MICHELIN AGRICULTURE,
BECAUSE THE LAND
IS A SERIES OF CHALLENGES!

TIRE TECHNICAL DATA BOOK ***2017***
MICHELIN AGRICULTURE *AND*
COMPACT LINE

MICHELIN
A better way forward

Contents

MICHELIN features 4-25

- MICHELIN innovates to meet all your challenges 4-5
- Radial and cross-ply constructions 6-7
- MICHELIN Ultraflex Technologies 8-9
- Reading and understanding the technical data 10-11
- Tire sidewall markings 12
- Load indices and speed symbols 13
- Selecting tires, use and implementation 14
- Segmentation of the tractor offer 15
- Calculation of mechanical lead 16
- Front wheel lead % measurement 17
- Equivalent sizes:
  - Step 1: selection of SRI (Speed Radius Index) 18-19
  - Step 2: selection of size 20-21
  - Step 3: selection of the tire in MICHELIN offer 22-23
- MICHELIN tires by size 24-25

Tractors 26-77

- MICHELIN AXIOBIB Grp 50. 26-27
- MICHELEIN AXIOBIB 2 28-29
- MICHELIN AXIOBIB 30-35
- MICHELIN MACHXBIB 36-43
- MICHELIN XEOBIB 44-47
- MICHELIN MULTIBIB 48-55
- MICHELIN OMNIBIB 56-63
- MICHELIN YIELDBIB 64-67
- MICHELIN AGRIBIB 68-77

Harvesters 78-89

- MICHELIN CEREXBIB 78-81
- MICHELIN MEGAXBIB 82-89

Sprayers 90-97

- MICHELIN SPRAYBIB 90-93
- MICHELIN AGRIBIB Row Crop 94-97

Trailers 98-117

- MICHELIN product offer for trailers and turf application 98-99
- MICHELIN CARGOXBIB HIGH FLOTATION 100-103
- MICHELIN CARGOXBIB HEAVY DUTY 104-107
- MICHELIN CARGOXBIB / XP27 108-113
- MICHELIN XS 114-117

Compact Line 118-169

- The Compact Line range 118-119
- MICHELIN **radial construction tires**
  Dimensions and size equivalences for MICHELIN **radial tire** 120-121
- MICHELIN **Cross-ply construction tires**
  Dimensions and size equivalences for MICHELIN **cross-ply tire** 122-123
- MICHELIN XM27 Ind / XMCL 124-129
- MICHELIN BIBLOAD HARD SURFACE 130-135
- MICHELIN BIBSTEEL ALL TERRAIN 136-139
- MICHELIN BIBSTEEL HARD SURFACE 140-143
- MICHELIN XF 144-147
- MICHELIN XM 47 148-151
- MICHELIN XZSL 152-155
- MICHELIN POWER CL 156-161
- MICHELIN POWER DIGGER 162-165
- MICHELIN X TWEEL SSL 166-169

Operational information 170-185

- Instructions for use 172
- Load-balancing calculation 173
- Recommended pressure for dual or triple assembly
  Some example of loads 174
- Rim and O-ring references 175
- Inner tube and valves references 176-177
- Characteristics of the valves 178-179
- Key points for fitting and removing tires 180-185
- Drive tires sorted by rolling circumference 186-189
- Trailer implement tires sorted by rolling circumference. 190

Notes 191

MICHELIN A better way forward

Michelin innovates to meet all your challenges

Because **farmers face constant challenges**, the Michelin Agricultural product line listens to you, innovates with you and aims to offer you products and services that increase your levels of profitability, productivity, reliability and environmental protection.
Michelin Agricultural, because the land is a series of challenges!

Tomorrow's agricultural global challenge

- **Produce more**
- Worldwide growth, high demand, price increase and stock reduction until 2050
- Agricultural machinery development: high power & new technology
- And many more challenges:
  - Fewer but bigger farms
  - Agriculture respecting the environment
  - Farmers demand: value creation with profit & professionalism

MICHELIN AG mission

With seven billion inhabitants in 2011 and an estimated nine billion in 2050, our planet will have to **produce more** food – and **produce it more efficiently** – to maintain the eco-balance and avoid depleting natural resources.
Michelin is leveraging its capacity **for innovation** to help meet this dual challenge.

MICHELIN AG brand promise

To Advanced Farmers, MICHELIN is the brand of innovative agricultural tire develpments driven by **leading innovations** such as the radial tire and Ultraflex technology. The associated performances deliver **true functional benefits** meeting farmers' expectations and improve productivity. Because the farmers care for their soils, resources, farms and families, MICHELIN promotes technology to preserve an admirable tradition.

Michelin Agricultural and Compact Line take full account of farmers' real experiences, listen and work with them through the constant market changes to provide real answers to the challenges they face every day.

Because the land is a series of challenges,

Michelin Agricultural innovates and offers a full range of agricultural and compact line products and services to increase your levels of profitability, productivity, reliability and environmental protection.

Future challenges

How can we feed the planet better against a backdrop of demographic growth and the deterioration of arable land?

It is with this aim in mind that the Michelin Group developed a breakthrough innovation to make farm machinery more efficient and more mobile: MICHELIN Ultraflex Technologies.
To meet **YOUR NEEDS FOR GREATER PRODUCTIVITY**, you need to be able to take advantage of soil fertility: it is therefore essential not to compact the land.

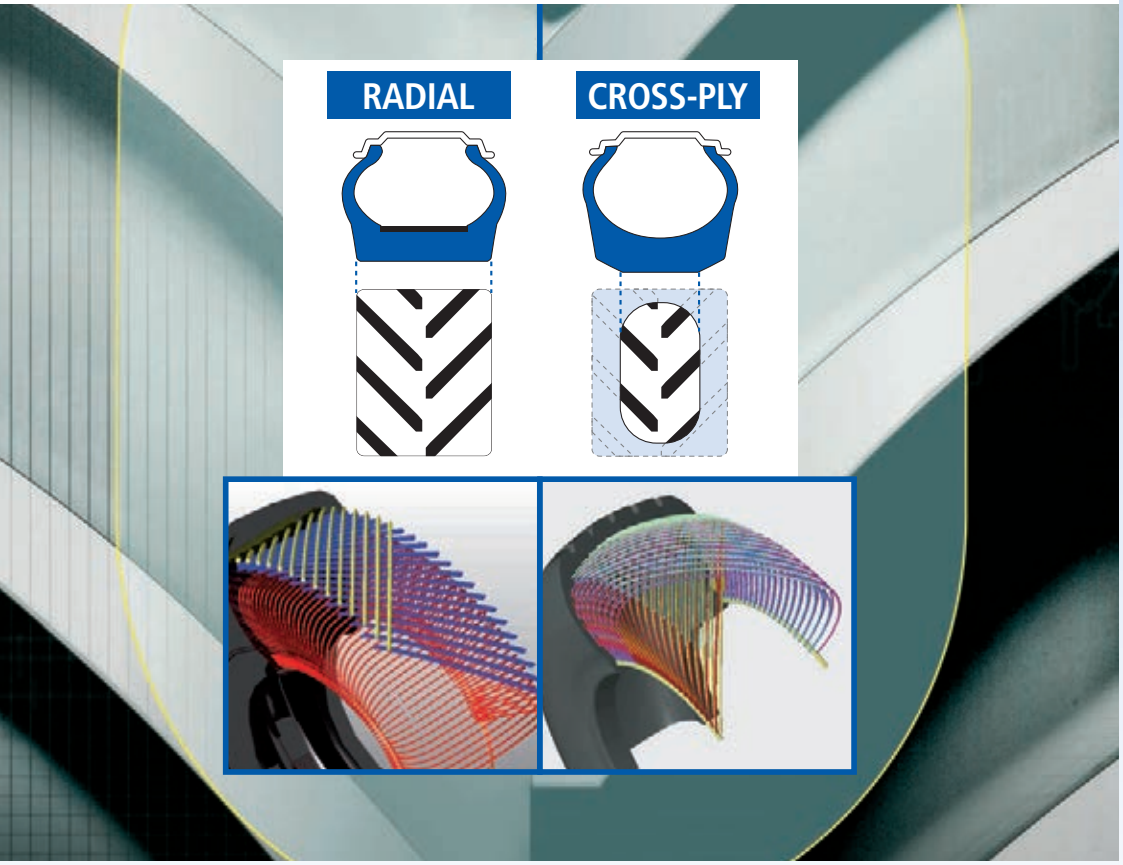
Low-pressure challenges

That is why the Michelin Group has harnessed all its technology to help farmers by providing them with a full range of low-pressure tires meeting their needs across the growing cycle.
MICHELIN Ultraflex tires satisfy the following equation:

lower pressure
=
less compaction
=
more respect for soil
=
higher productivity
=
increased agricultural efficiency

Safety, respect for the soil, crop yield, productivity, traction: **the tires in the MICHELIN Ultraflex range meet all your challenges** through the deployment of state-of-the-art technology.

Radial: 30% increase in footprint for tire of equivalent size



The benefits of a radial agricultural tire are:

Increased profitability

- Time saving
- Lower fuel consumption
- Increased service life

Ploughing an area of 172.90 acres imp with an 85 h.p. tractor and a 14 inch 3 furrow plough. Tractor fuel consumption 2.94 imp gallons/hour

	Radial fitment	Cross-ply fitment	Improvement
Working time to plough 172.90 acres imp	133 hrs	152 hrs	19 hrs of work
Fuel consumption to plough 172.90 acres imp	391 imp gallons	446.88 imp gallons	55.86 imp gallons of diesel

Greater productivity

- Longer, wider footprint
  - Less rutting
  - Less soil compaction
  - Improved crop yield

Enhanced comfort

- Flexible casing
  - Superior ride quality both in the fields and on the road
  - Maintains straight-line stability
  - Protection of mechanical components

More traction

- Lower rolling resistance
- Larger and more regular footprint
- More tread lugs on the ground
- Better self-cleaning

MICHELIN Ultraflex Technologies

Soil protection

Less compaction:
- improved root development
- preservation of the soil structure.

Less rutting:
- better air and water circulation
- uniform crop growth.

Fuel saving

Clear reduction in wheel slip:
- optimum use of the machine's performance capacity
- less working time.

Service life

Exceptional traction capacity:
- reduced tire wear in the field.

Excellent resistance to abrasion and heat build-up:
- reduced tire wear on the road.

Very high level of comfort:
- user friendly with good load protection.

- Very low pressure (20 to 40% less) under heavy load and at high speed
- Optimised load distribution thanks to a larger footprint
- Significantly higher number of tread lugs on the ground

Advantages of MICHELIN Ultraflex Technologies

MICHELIN Ultraflex Technologies for the full growing cycle

• Very high flexion capacity and unique endurance of the MICHELIN Ultraflex* technologies casing. (*When used in line with our recommendations).

Available on 6 MICHELIN tire ranges:

Tractors

- **MICHELIN AXIOBIB / AXIOBIB 2** Pages 26-35
  for very high power machines
- **MICHELIN XEOBIB** Pages 44-47
  for 80 to 220 HP*

*For intensive conditions of use, use ranges designed for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB, MICHELIN AXIOBIB 2).

- **MICHELIN YIELDBIB** Pages 64-67
  the narrow low-pressure tire for high-powered tractors

Harvesters

- **MICHELIN CEREXBIB** Pages 78-81
  for machines over 280 HP

Sprayers

- **MICHELIN SPRAYBIB** Pages 90-93
  for sprayers with a capacity of over 840 imp gallon

Trailers

- **MICHELIN CARGOXBIB HIGH FLOTATION** Pages 100-103
  the low-pressure trailer tire that respects the soils

Reading and understanding the technical data

Rim diameter in inches

Overall size

International article code

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth		Pressure (bar) and (psi) - Load per tire in lbs [4] - [5]														
inch			S inch	D inch	R' inch	R.C. inch	inch		gallon	32nd in.		Bar *Psi*	1.20 *17*	1.40 *20*	1.60 *23*	1.70 *25*	1.80 *26*	1.90 *28*	2.00 *29*	2.10 *30*	2.20 *32*	2.30 *33*	2.40 *35*	2.50 *36*	2.60 *38*	2.70 *39*	2.80 *41*
42	IF 710/70 R42 CFO 182A8 TL	003912	27.8	82.6	37.0	245.3	**DW23B (A)**	802	230.3	81.0		9 mph Cyc		20505	22895	23345	23790	24240	24690	25135	25585	26025	26480	27115	27755	28405	29045

(TL) Tubeless

(S) Tire section width in inch

(D) Overall diameter in inch

(R') Static laden radius in inch

(R.C.) Rolling circumference in inch

Recommended wheel rim / Acceptable rim

Tube code

Internal volume of tire in gallon

Depth of sculpture in inch

Speed of use in mph

Load per tire in lbs

Pressure scale in bar and psi

Specific marking for very high technology tires

- **IF: Improved Flexion (Tires designed to bear 20% more load at the same pressure)**
- **VF: Very High Flexion (Tires designed to bear 40% more load at the same pressure)**
- **IF CFO: Improved Flexion Cyclic Field Operation (IF tires designed for cyclic load conditions)**

Below the technical data tables are important notes about correct tire use.

MICHELIN A better way forward

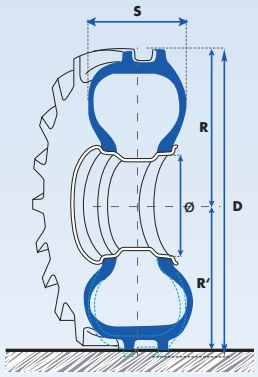
Tire sidewall markings

What do the markings on a tire mean?

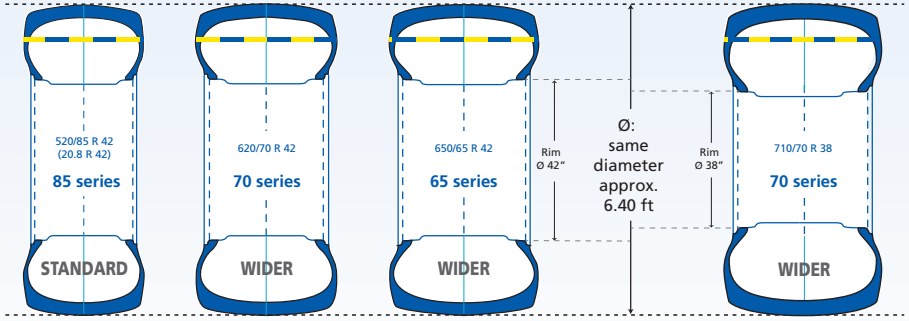
XeoBib	Range
VF = Very High Flexion	Prefix designating a standardised category of tires
650	Nominal section width of the tire in mm
60	Nominal aspect ratio of the tire (%)
R	Construction: "R" for radial "-" for cross-ply
38	Nominal rim diameter in inches
155	Standardised load index (see page 13)
D	Standardised speed index (see page 13)
Radial	Type of tire construction (casing)
Tubeless	A tire can be fitted without a tube
Michelin® X®	Registered Trademark

Tire dimensions

S	Tire section width
R'	Radius with static load
R	Free radius
D	Overall diameter = 2 x free radius
Ø	Internal diameter



Tire range diagram: 42" series... and 38" equivalence



Load indices and speed symbols

All tires carry a service description made up of the load index (a number) and the speed symbol (letter or letter with figure). The tables below show the tire load indices and speed symbols with their corresponding capacities in lbs and mph.

Load indices

Index	Load		Index	Load		Index	Load		Index	Load	
	LBS	Kg		LBS	Kg		LBS	Kg		LBS	Kg
100	1765	800	**122**	3310	1500	**144**	6150	2800	**166**	11700	5300
101	1820	825	**123**	3420	1550	**145**	6400	2900	**167**	12000	5450
102	1875	850	**124**	3530	1600	**146**	6600	3000	**168**	12300	5600
103	1930	875	**125**	3640	1650	**147**	6800	3075	**169**	12800	5800
104	1985	900	**126**	3750	1700	**148**	6950	3150	**170**	13200	6000
105	2040	925	**127**	3850	1750	**149**	7150	3250	**171**	13600	6150
106	2095	950	**128**	3970	1800	**150**	7400	3350	**172**	13900	6300
107	2150	975	**129**	4080	1850	**151**	7600	3450	**173**	14300	6500
108	2205	1000	**130**	4190	1900	**152**	7850	3550	**174**	14500	6700
109	2270	1030	**131**	4300	1950	**153**	8050	3650	**175**	15200	6900
110	2335	1060	**132**	4410	2000	**154**	8250	3750	**176**	15700	7100
111	2405	1090	**133**	4540	1060	**155**	8550	3875	**177**	16100	7300
112	2470	1120	**134**	4680	2120	**156**	8800	4000	**178**	16500	7500
113	2535	1150	**135**	4810	2180	**157**	9100	4125	**179**	17100	7750
114	2600	1180	**136**	4940	2240	**158**	9350	4250	**180**	17600	8000
115	2880	1215	**137**	5070	2300	**159**	9650	4375	**181**	18200	8250
116	2755	1250	**138**	5200	2360	**160**	9900	4500	**182**	18700	8500
117	2835	1285	**139**	5360	2430	**161**	10200	4625	**183**	19300	8750
118	2910	1320	**140**	5515	2500	**162**	10500	4750	**184**	19800	9000
119	3000	1360	**141**	5680	2575	**163**	10700	4875	**185**	20400	9250
120	3085	1400	**142**	5840	2650	**164**	11000	5000	**186**	20900	9500
121	3195	1450	**143**	6000	2725	**165**	11400	5150	**187**	21500	9760

Speed codes

Speed Symbol	mph	km/h
A2	6	10
A4	12	20
A5	15	25
A6	20	30
A8	25	40
B	30	50
D	40	65
G	55	90

Unit of measurement

1 centimeter	**cm**	= 0.39 inch	1 inch	**in**	= 2.54 cm
1 meter	**m**	= 3.28 feet	1 foot	**ft**	= 0.30 m
1 kilometer	**km**	= 0.62 mile	1 mile	**ml**	= 1.60 km
1 liter	**l**	= 0.21 imp gallon	1 imp. gallon	**imp. gall.**	= 4.54 liters
1 kilogram	**kg**	= 2.20 pounds	1 pound	**lb**	= 0.45 kg
1 horse power	**cv**	= 735.49 W	1 kilowatt	**kw**	= 1.35 cv
1 bar	**bar**	= 14.50 psi	1 bar	**bar**	= 100 kPa (kilo Pascal)
1 pound per square inch	**psi**	= 6.89 kPa	1 Acre imp.		= 0.40 ha
1 hectare	**ha**	= 2.47 acre imp.	1 square inch (imp.)	**sq in**	= 6.45 cm^2
1 square cm	**cm^2**	= 0.15 sq.in (imp.)	1 ton	**t**	= 0.98 tn (imp)
1 ton (imp)	**tn**	= 1.01	1 km/hour	**km/h**	= 0.62 mph
1 mile per hour	**mph**	= 1.60 km/h			

Selecting tires use and implementation

Tire choice must comply with the applicable legislation and the recommended equipment defined by the manufacturer or by an official body (tire size, load and speed indices, construction (radial, cross-ply), etc.).
It is also necessary to take account of the conditions in which the tire will be used so that its performance meets the user's expectations.

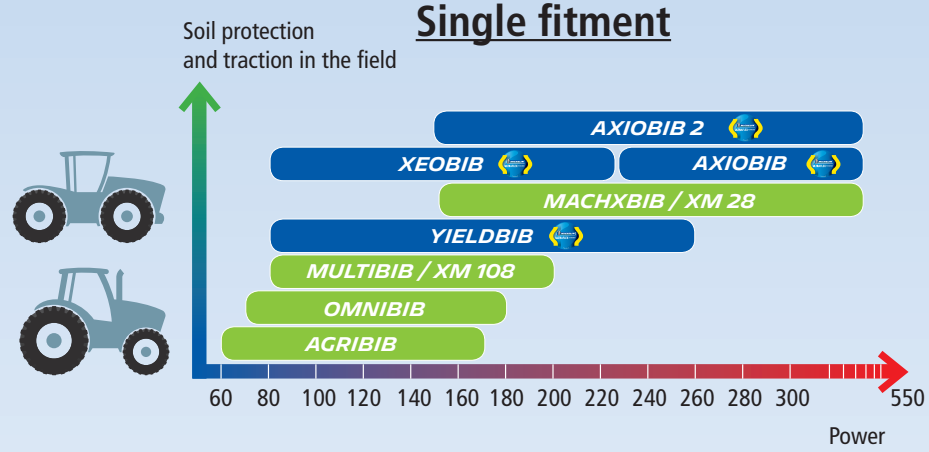
In the event of a change to the original equipment tire specification, you must ensure that the solution complies with the applicable local legislation (refer to local regulations), its conditions of use and its manufacturer's recommendations.
In some countries, a vehicle modified in this way must receive authorisation from the relevant authorities.

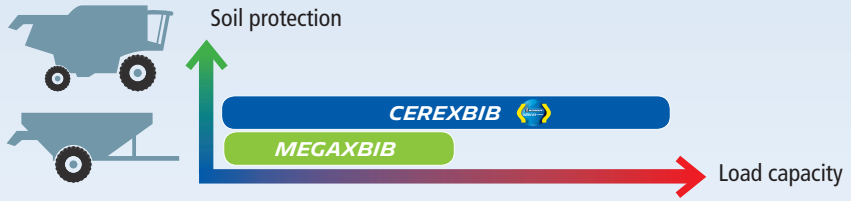
MICHELIN tires are designed for a specific use as defined in this catalogue. Any other use constitutes abnormal use.
However, in some circumstances, MICHELIN may issue a waiver which will specify the accepted conditions and exceptional restrictions for use.
MICHELIN cannot accept any responsibility for the abnormal use of its tires or if an express written waiver has not been issued.

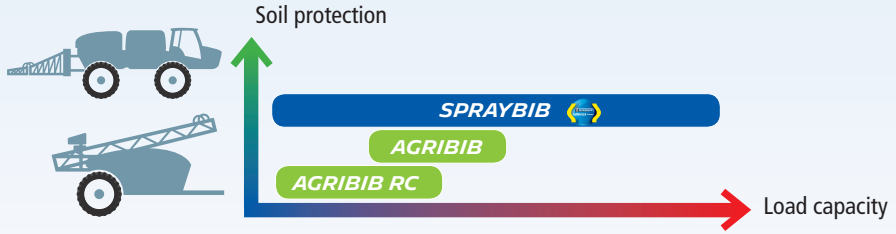
Any second-hand or used tire that has been involved in an accident must, prior to fitting, be checked carefully by a professional to ensure the safety of the user and compliance with the applicable regulations.
In addition, some mechanical parts can wear out more quickly if you use tires incorrectly or choose inappropriately.

Segmentation of the offer

Single fitment







Calculation of mechanical lead

For the transmission unit of a 4-wheel drive tractor to operate correctly,
the correct mechanical lead must be used.
This rule does not apply in the case of 4 wheels of the same size.

Most tractor manufacturers impose a mechanical lead of between 0% and 6%.
This lead is specific, and may vary depending on the manufacturer and the vehicle.

An inappropriate mechanical lead ratio
- increases fuel consumption,
- results in more rapid front and rear tire wear,
- results in more rapid wear on the transmission unit,
- results in poor tractor performance when doing some jobs (e.g. ploughing)

and causes
- abrupt front axle engagement,
- a loss in power and performance,
- deterioration of the top soil.

Note: *The front axle must never be engaged on the road!*

Calculation of mechanical lead:

$$\frac{\text{(RC Front x R) - RC Rear}}{\text{RC Rear}} \text{ x 100 = mechanical lead in \%}$$

RC Rear: Rear tire rolling circumference (specified in the technical documentation)
RC Front: Front tire rolling circumference (specified in the technical documentation)
R: inter-axle ratio (This is fixed initially by the manufacturer)

Front wheel lead % measurement

Put marks on the tires as picture above.

Step 1:
FRONT AXLE **NOT ENGAGED (out of 4WD)**
Do 10 turns of rear tires and count the number **N** of turns for front.

Step 2:
FRONT AXLE **ENGAGED (in 4WD)**
Do 10 turns of rear tires and count the number **N1** of turns for front.

$$\text{Calculation of measurement} = \frac{\text{(N1 - N)}}{\text{N}} \text{ x 100}$$

Step 1: selection of SRI (Speed Radius Index)*

Step 1: Determine the corresponding SRI using the original dimension.

RIM	DIMENSIONS	SRI
16	6.50R16	360
	7.50R16	390
	250/80R16	390
	260/70R16	360
	280/65R16	360
	280/70R16	390
	320/65R16	390
18	7.50R18	410
	280/70R18	410
	320/65R18	410
	340/65R18	425
20	7.50R20	425
	9.5R20	450
	11.2R20	475
	12.4R20	500
	13.6R20	525
	14.9LR20	525
	260/80R20	450
	280/70R20	425
	280/85R20	475
	300/70R20	450
	320/70R20	475
	320/85R20	500
	340/65R20	450
	340/75R20	500
	360/70R20	500
	380/70R20	525
	380/75R20	525
	420/65R20	500
	440/65R20	525
24	8.3R24	475
	250/85R24 (9.5R24)	500
	280/85R24 (11.2R24)	525
	300/70R24	500
	320/70R24	525
	320/85R24 (12.4R24)	550
	340/85R24 (13.6R24)	575
	360/70R24	550
	380/70R24	575
	380/85R24 (14.9R24)	600
	400/70R24	575
	420/65R24	550
	420/70R24	600
	420/85R24 (16.9R24)	625
	440/65R24	575
	460/70R24	600
	480/65R24	600
	480/70R24	625
	500/70R24	625
	540/65R24	625

RIM	DIMENSIONS	SRI
25	1000/50R25	750
26	480/70R26	650
	23.1-26	750
	520/80R26	700
	540/65R26	650
	580/70R26	675
	620/70R26	725
	620/75R26	750
	750/50R26	675
	750/65R26	750
28	9.5R28	550
	250/85R28	550
	280/85R28 (11.2R28)	575
	320/70R28	575
	320/85R28 (12.4R28)	600
	340/65R28	550
	340/85R28 (13.6R28)	625
	360/70R28	600
	380/70R28	625
	380/85R28 (14.9R28)	650
	420/65R28	600
	420/70R28	650
	420/75R28	650
	420/85R28 (16.9R28)	675
	440/65R28	625
	480/60R28	625
	480/65R28	650
	480/70R28	675
	520/60R28	650
	540/65R28	675
	600/60R28	675
	600/65R28	700
	600/70R28	725
30	380/85R30 (14.9R30)	675
	420/70R30	675
	420/85R30 (16.9R30)	700
	420/90R30	725
	460/85R30 (18.4R30)	725
	480/70R30	700
	480/75R30	700
	520/70R30	725
	520/85R30	775
	540/65R30	700
	600/60R30	700
	600/65R30	725
	600/70R30	750
	620/70R30	775
	620/75R30	800
	650/70R30	800
	650/75R30	800
	710/55R30	725
	710/60R30	750

*SRI: "Speed Radius Index" is a parameter used to calculate the theoretical speed of vehicles during EU certification procedures and for the interchangeability of tire dimensions.

RIM	DIMENSIONS	SRI
32	210/95R32 (8.3R32)	575
	230/95R32 (9.5R32)	600
	270/95R32 (11.2R32)	625
	320/85R32 (12.4R32)	650
	650/75R32 (24.5R32)	825
	680/75R32 (30.5LR32)	875
	680/85R32	925
	800/65R32	875
	800/70R32	925
	900/60R32	925
	1000/55R32	875
	1050/50R32	875
34	320/85R34	675
	380/85R34	725
	420/85R34 (16.9R34)	750
	460/85R34 (18.4R34)	775
	480/70R34	750
	520/70R34	775
	520/75R34	775
	540/65R34	750
	600/60R34	750
	600/65R34	775
	620/75R34	825
	650/60R34	775
	650/65R34	825
	650/75R34	875
	710/60R34	825
	710/75R34	925
36	210/95R36 (8.3R36)	625
	230/95R36 (9.5R36)	650
	270/95R36 (11.2R36)	675
	320/85R36 (12.4R36)	700
	340/85R36 (13.6R36)	725
38	270/95R38 (11.2R38)	700
	320/85R38 (12.4R38)	725
	340/85R38 (13.6R38)	750
	380/80R38	750
	380/95R38	800
	400/75R38 (15.5R38)	750
	420/85R38 (16.9R38)	800
	460/85R38 (18.4R38)	825
	480/70R38	800
	520/70R38	825
	520/85R38 (20.8R38)	875
	540/65R38	800
	600/60R38	800
	600/65R38	825
	650/60R38	825

RIM	DIMENSIONS	SRI
38	580/70R38	875
	620/70R38	875
	650/65R38	875
	650/75R38	925
	650/85R38	975
	680/75R38	925
	710/60R38	875
	710/70R38	925
	710/85R38	1025
	750/65R38	925
	800/70R38	975
	900/60R38	975
40	230/95R40 (9.5R40)	700
42	270/95R42 (11.2R42)	750
	300/95R42 (12.4R42)	800
	320/90R42	800
	480/80R42 (18.4R42)	875
	520/85R42 (20.8R42)	925
	580/85R42	975
	620/70R42	925
	650/65R42	925
	650/85R42	1025
	710/60R42	925
	710/70R42	975
	710/75R42	1025
	900/50R42	925
	900/60R42	1025
44	210/95R44 (8.3R44)	725
	230/95R44 (9.5R44)	750
	270/95R44 (11.2R44)	775
46	270/95R46 (11.2R46)	800
	300/95R46 (12.4R46)	825
	320/90R46	825
	340/85R46 (13.6R46)	825
	380/90R46	875
	420/80R46	875
	480/80R46	925
	520/85R46 (20.8R46)	975
	620/70R46	975
	750/75R46	⩾ 1075
	900/65R46	⩾ 1075
48	230/95R48 (9.5R48)	800
	270/95R48 (11.2R48)	825
	340/85R48 (13.6R48)	875
50	320/90R50	875
	380/90R50	925
	420/95R50	975
	480/80R50	975
	480/95R50	1025
52	300/95R52 (12.4R52)	925
54	270/95R54 (11.2R54)	925
	320/90R54	925
	380/90R54	975

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Step 2: selection of the size

Step 2: Based on the SRI result from step 1, determine the possible dimensional equivalences.

This equivalence table is established by ETRTO and is not exhaustive.
For other dimensions please consult Michelin for advice.

SRI	EQUIVALENT SIZES
360	6.50R16
	260/70R16
	280/65R16
390	7.50R16
	250/80R16
	280/70R16
	320/65R16
410	7.50R18
	280/70R18
	320/65R18
425	7.50R20
	280/70R20
	340/65R18
450	9.5R20
	260/80R20
	300/70R20
	340/65R20
475	11.2R20
	280/85R20
	320/70R20
	8.3R24
500	250/85R24 // 9.5R24
	300/70R24
	320/85R20 // 12.4R24
	340/75R20
	360/70R20
	420/65R20
525	280/85R24 // 11.2R24
	320/70R24
	380/70R20
	380/75R20 // 13.6R20
	14.9LR20
	440/65R20
550	250/85R28 // 9.5R28
	320/85R24 // 12.4R24
	340/65R28
	360/70R24
	420/65R24
575	210/95R32 // 8.3R32
	280/85R28 // 11.2R28
	320/70R28
	340/85R24 // 13.6R24
	380/70R24
	400/70R24
	440/65R24

SRI	EQUIVALENT SIZES
600	230/95R32 // 9.5R32
	320/85R28 // 12.4R28
	360/70R28
	380/85R24 // 14.9R24
	420/65R28
	420/70R24
	460/70R24
	480/65R24
625	210/95R36 // 8.3R36
	270/95R32 // 11.2R32
	340/85R28 // 13.6R28
	380/70R28
	420/85R24 // 16.9R24
	440/65R28
	480/60R28
	480/70R24
	500/70R24
	540/65R24
650	230/95R36 // 9.5R36
	320/85R32 // 12.4R32
	380/85R28 // 14.9R28
	420/70R28
	420/75R28
	480/65R28
	480/70R26
	520/60R28
	540/65R26
675	270/95R36 // 11.2R36
	320/85R34 // 12.4R34
	380/85R30 // 14.9R30
	420/70R30
	420/85R28 // 16.9R28
	480/70R28
	540/65R28
	580/70R26
	600/60R28
	750/50R26

IMPORTANT:

- In no case does the SRI correspond to a specific value of the rolling circumference (RC). It is only given for information purposes only.
- Any change requires the front wheel lead % to be calculated using the vehicle's transmission ratios and verify if the wheel equipment is appropriate (see technical pages).

SRI	EQUIVALENT SIZES
700	230/95R40 // 9.5R40
	270/95R38 // 11.2R38
	320/85R36 // 12.4R36
	420/85R30 // 16.9R30
	480/70R30
	480/75R30
	520/80R26
	540/65R30
	600/60R30
	600/65R28
725	210/95R44 // 8.3R44
	320/85R38 // 12.4R38
	340/85R36
	380/85R34
	420/90R30
	460/85R30 // 18.4R30
	520/70R30
	600/65R30
	600/70R28
	620/70R26
	710/55R30
750	230/95R44 // 9.5R44
	270/95R42 // 11.2R42
	340/85R38 // 13.6R38
	380/80R38
	400/75R38 // 15.5R38
	420/85R34 // 16.9R34
	480/70R34
	540/65R34
	600/60R34
	600/70R30
	620/75R26 // 23.1R26
	710/60R30
	750/65R26
	1000/50R25
775	270/95R44 // 11.2R44
	460/85R34 // 18.4R34
	520/85R30
	520/70R34
	520/75R34
	600/65R34
	620/70R30
	650/60R34

SRI	EQUIVALENT SIZES
800	230/95R48 // 9.5R48
	270/95R46 // 11.2R46
	300/95R42 // 12.4R42
	320/90R42
	380/95R38
	420/85R38 // 16.9R38
	480/70R38
	540/65R38
	600/60R38
	620/75R30
	650/70R30
	650/75R30
825 (5.74 ft)*	270/95R48 // 11.2R48
	300/95R46 // 12.4R46
	320/90R46
	340/85R46 // 13.6R46
	460/85R38 // 18.4R38
	520/70R38
	600/65R38
	620/75R34
	650/75R32 // 24.5R32
	650/65R34
	650/60R38
	710/60R34
875 (6.07 ft)*	320/90R50
	340/85R48 // 13.6R48
	380/90R46
	420/80R46
	480/80R42 // 18.4R42
	520/85R38 // 20.8R38
	580/70R38
	620/70R38
	650/65R38
	650/75R34
	680/75R32 // 30.5LR32
	710/60R38
	800/65R32
	1000/55R32
	1050/50R32

SRI	EQUIVALENT SIZES
925 (6.40 ft)*	270/95R54 // 11.2R54
	300/95R52 // 12.4R52
	320/90R54
	380/90R50
	480/80R46
	520/85R42 // 20.8R42
	620/70R42
	650/65R42
	650/75R38
	680/75R38
	680/85R32
	710/60R42
	710/70R38
	710/75R34
	750/65R38
	800/70R32
	900/50R42
	900/60R32
975 (6.72 ft)*	380/90R54
	420/95R50
	480/80R50
	520/85R46 // 20.8R46
	580/85R42
	620/70R46
	650/85R38
	710/70R42
	800/70R38
	900/60R38
1025 (13.50 ft)*	480/95R50
	650/85R42
	710/75R42
	710/85R38
	900/60R42
⩾ 1075 (14.44 ft)*	750/75R46
	900/65R46

* overall diameter given for information only.

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Step 3: Selection of the tire in MICHELIN offer

(except Trailers and Compact Line)

RIM	DIMENSIONS	AGRIBIB	YIELDBIB	OMNIBIB	MULTIBIB XM108	XEOBIB	MACHXBIB XM27 / XM28	AXIOBIB	AXIOBIB 2	AGRIBIB RC	SPRAYBIB	CEREXBIB	MEGAXBIB
16	320/65R16				X								
18	320/65R18				X								
20	420/65R20				X								
	440/65R20				X								
24	250/85R24 (9.5R24)	X											
	280/85R24 (11.2R24)	X											
	320/70R24			X									
	320/85R24 (12.4R24)	X											
	340/85R24 (13.6R24)	X											
	360/70R24			X									
	380/70R24			X									
	380/85R24 (14.9R24)	X											
	420/65R24				X								
	420/70R24			X									
	420/85R24 (16.9R24)	X											
	440/65R24				X								
	480/65R24				X								
	480/70R24			X									
	540/65R24				X								
25	1000/50R25												X
26	520/80R26											VF CFO	
	580/70R26						X						
	620/70R26						X					VF CFO	
	620/75R26												X
	750/50R26												X
	750/65R26											VF CFO	X
28	320/85R28 (12.4R28)	X											
	340/85R28 (13.6R28)	X											
	380/70R28			X									
	380/85R28 (14.9R28)	X											
	420/65R28				X								
	420/70R28			X									
	420/85R28 (16.9R28)	X											
	440/65R28				X								
	480/60R28					VF							
	480/65R28				X								
	480/70R28			X									
	520/60R28					VF							
	540/65R28				X								
	600/60R28					VF							
	600/65R28						X						
	600/70R28						X						
30	380/85R30 (14.9R30)	X											
	420/85R30 (16.9R30)	X											
	420/90R30	X											
	460/85R30 (18.4R30)	X											
	480/70R30			X									
	520/85R30											VF CFO	
	540/65R30				X				VF				
	600/60R30					VF							
	600/70R30							IF					
	620/70R30											VF CFO	
	620/75R30							IF	VF				X
	650/75R30							IF					
	710/55R30						X						
32	650/75R32 (24.5R32)												X
	680/75R32 (30.5LR32)						X						
	680/85R32											IF CFO	X
	800/65R32											IF CFO	
	800/70R32											IF CFO	X
	900/60R32											IF CFO	X
	1000/55R32											IF CFO	
	1050/50R32												X

RIM	DIMENSIONS	AGRIBIB	YIELDBIB	OMNIBIB	MULTIBIB XM108	XEOBIB	MACHXBIB XM27 / XM28	AXIOBIB	AXIOBIB 2	AGRIBIB RC	SPRAYBIB	CEREXBIB	MEGAXBIB
34	320/85R34	X											
	380/85R34	X	VF										
	420/85R34 (16.9R34)	X	VF										
	460/85R34 (18.4R34)	X											
	480/70R34			X									
	520/70R34			X									
	540/65R34				X								
	600/60R34					VF							
	600/65R34				X								
	620/75R34												X
	650/60R34							IF					
	650/65R34							IF					
	710/60R34							IF					
	710/75R34												X
36	12.4R36	X											
38	320/85R38 (12.4R38)	X								X			
	340/85R38 (13.6R38)	X											
	380/80R38	X	VF										
	380/95R38	X	VF										
	420/85R38 (16.9R38)	X											
	460/85R38 (18.4R38)	X											
	480/70R38			X									
	520/70R38			X									
	520/85R38 (20.8R38)	X											
	540/65R38				X								
	580/70R38			X									
	600/60R38					VF							
	600/65R38				X								
	620/70R38												X
	650/60R38					VF							
	650/65R38				X			IF					
	650/75R38						X						
	650/85R38						X	IF					
	680/75R38											IF CFO	
	710/60R38					VF		IF					
	710/70R38						X						
	710/85R38							IF					
	800/70R38						X	IF				IF CFO	
	900/60R38											IF CFO	
42	320/90R42									X			
	480/80R42 (18.4R42)	X									VF		
	520/85R42 (20.8R42)	X										VF CFO	X
	580/85R42												X
	620/70R42			X									X
	650/65R42				X				VF				
	650/85R42								VF				
	710/60R42					VF							
	710/70R42						X	IF				IF CFO	
	710/75R42							IF					
	900/50R42						X						
	900/60R42							IF					
46	340/85R46									X			
	380/90R46									X	VF		
	420/80R46	X											
	480/80R46	X	VF								VF		
	520/85R46 (20.8R46)	X											
	620/70R46						X						
	750/75R46							IF					
	900/65R46							IF					
50	320/90R50									X			
	380/90R50									X	VF		
	420/95R50										VF		
	480/80R50	X	VF								VF		
	480/95R50	X	VF										
54	320/90R54									X			
	380/90R54										VF		

MICHELIN tires by size

MICHELIN AGRICULTURAL tires

TRACTORS

Sizes			Page
MICHELIN AXIOBIB RCI 50			
IF 650/65	R38	N	26
IF 710/60	R38	N	26
IF 750/75	R46	N	26
IF 900/65	R46	N	26
MICHELIN AXIOBIB 2			
VF 540/65	R30	N	28
VF 620/75	R30	N	28
VF 650/65	R42	N	28
VF 650/85	R42	N	28
MICHELIN AXIOBIB			
IF 600/70	R30		32
IF 620/75	R30		32
IF 650/75	R30		32
IF 650/60	R34		32
IF 650/65	R34		32
IF 710/60	R34		32
IF 650/65	R38	N	32
IF 650/85	R38		32
IF 710/60	R38	N	32
IF 710/85	R38		32
IF 800/70	R38		32
IF 710/70	R42		32
IF 710/75	R42		32
IF 900/60	R42		32
IF 750/75	R46	N	34
IF 900/65	R46	N	34
MICHELIN MACHXBIB XM27 / XM28			
620/70	R26		38
600/65	R28		38
600/70	R28		38
600/70	R30		38
710/55	R30		38
680/75	R32		40
650/75	R38		40
650/85	R38		40
710/70	R38		40
800/70	R38		40
710/70	R42		42
900/50	R42		42
620/70	R46		42

Sizes			Page
MICHELIN XEOBIB			
VF 480/60	R28		46
VF 520/60	R28		46
VF 600/60	R28		46
VF 600/60	R30		46
VF 600/60	R34		46
VF 600/60	R38		46
VF 650/60	R38		46
VF 710/60	R38		46
VF 710/60	R42		46
MICHELIN MULTIBIB			
320/65	R16		50
320/65	R18		50
340/65	R18		50
420/65	R20		50
440/65	R20	N	50
420/65	R24		50
440/65	R24		50
480/65	R24		50
540/65	R24		50
420/65	R28		52
440/65	R28		52
480/65	R28		52
540/65	R28		52
540/65	R30		52
540/65	R34		52
600/65	R34		52
540/65	R38	N	54
600/65	R38		54
650/65	R38		54
650/65	R42		54
MICHELIN OMNIBIB			
320/70	R24		58
360/70	R24		58
380/70	R24		58
420/70	R24		58
480/70	R24		58
380/70	R28		60
420/70	R28		60
480/70	R28		60
480/70	R30		60
480/70	R34		60
520/70	R34		60
480/70	R38		62
520/70	R38		62
580/70	R38		62
620/70	R42		62

Sizes			Page
MICHELIN YIELDBIB			
VF 380/85	R34		66
VF 420/85	R34		66
VF 380/80	R38	N	66
VF 380/95	R38	N	66
VF 480/80	R46		66
VF 480/80	R50		66
VF 480/95	R50	N	66
MICHELIN AGRIBIB			
9.5	R24	N	70
11.2	R24	N	70
12.4	R24		70
13.6	R24	N	70
14.9	R24	N	70
16.9	R24		70
12.4	R28	N	70
13.6	R28		70
14.9	R28	N	70
16.9	R28	N	70
16.9	R30		72
18.4	R30		72
380/85	R30		72
420/90	R30		72
18.4	R34	N	72
320/85	R34		72
380/85	R34		72
420/85	R34	N	72
12.4	R36		74
12.4	R38	N	74
13.6	R38		74
18.4	R38	N	74
20.8	R38	N	74
380/80	R38		74
380/95	R38		74
420/85	R38		74
520/85	R38		74
480/80	R42		76
520/85	R42		76
420/80	R46		76
480/80	R46		76
520/85	R46		76
480/80	R50		76
480/95	R50		76

HARVESTERS

Sizes			Page
MICHELIN CEREXBIB			
VF 520/80	R26 CFO		80
VF 620/70	R26 CFO		80
VF 750/65	R26 CFO		80
VF 520/85	R30 CFO		80
VF 620/70	R30 CFO		80
IF 680/85	R32 CFO		80
IF 800/65	R32 CFO		80
IF 800/70	R32 CFO		80
IF 900/60	R32 CFO	N	80
IF 1000/55	R32 CFO	N	80
IF 680/75	R38 CFO	N	80
IF 800/70	R38 CFO		80
IF 900/60	R38 CFO		80
VF 520/85	R42 CFO		80
IF 710/70	R42 CFO		80
MICHELIN MEGAXBIB			
1000/50	R25		84
620/75	R26		84
750/50	R26	N	84
750/65	R26		84
620/75	R30		84
650/75	R32		86
800/65	R32	N	86
800/70	R32		86
900/60	R32	N	86
1050/50	R32		86
620/75	R34		88
710/75	R34		88
620/70	R38		88
520/85	R42		88
580/85	R42		88
620/70	R42		88

SPRAYERS

Sizes			Page
MICHELIN SPRAYBIB			
VF 480/80	R42		92
VF 380/90	R46		92
VF 480/80	R46	N	92
VF 380/90	R50		92
VF 420/95	R50		92
VF 480/80	R50		92
VF 380/90	R54	N	92
MICHELIN AGRIBIB Row Crop			
320/85	R38		96
320/90	R42		96
340/85	R46		96
380/90	R46		96
320/90	R50		96
380/90	R50		96
320/90	R54		96

TRAILERS

Sizes			Page
MICHELIN CARGOXBIB HIGH FLOTATION			
710/45	R22.5		102
600/55	R26.5		102
710/50	R26.5		102
650/65	R30.5	N	102
750/60	R30.5	N	102
MICHELIN CARGOXBIB HEAVY DUTY			
500/60	R22.5	N	106
560/45	R22.5	N	106
560/60	R22.5		106
MICHELIN XP 27			
270/65	R16		110
270/65	R18		110
340/65	R18		110
MICHELIN CARGOXBIB			
500/60	R22.5		110
600/50	R22.5		110
800/45	R26.5		110
600/60	R30.5		112
710/50	R30.5		112
800/45	R30.5		112
850/50	R30.5		112
MICHELIN XS			
525/65	R20.5		116
24	R20.5		116

N = NEW

MICHELIN COMPACT LINE tires

RADIAL

Sizes			Page
MICHELIN XMCL XM27 IND			
11 L	R16		126
280/80	R18		126
340/80	R18		126
400/70	R18	N	126
280/80	R20		126
340/80	R20		126
380/75	R20		126
400/70	R20		126
420/75	R20		126
400/70	R24		128
440/80	R24		128
460/70	R24		128
500/70	R24		128
540/70	R24		128
480/80	R26 (167A8)	N	128
440/80	R28		128
MICHELIN BIBLOAD HARD SURFACE			
340/80	R18		132
400/70	R18		132
340/80	R20		132
400/70	R20		132
440/80	R24	N	132
460/70	R24		132
500/70	R24		132
540/70	R24		132
480/80	R26		134
440/80	R28		134

Sizes			Page
MICHELIN BIBSTEEL ALL TERRAIN			
210/70	R15		138
260/70	R16.5 (10R16.5)		138
300/70	R16.5 (12R16.5)		138
360/70	R17.5 (14R17.5)		138
MICHELIN BIBSTEEL HARD SURFACE			
260/70	R16.5 (10R16.5)		142
300/70	R16.5 (12R16.5)		142
MICHELIN XF			
445/70	R19.5 (18R19.5)		146
445/70	R22.5 (18R22.5)		146
MICHELIN XM47			
405/70	R20		148
425/75	R20		148
445/70	R24		148
495/70	R24		148
MICHELIN XZSL			
335/80	R20		152
375/75	R20		152
425/75	R20		152

CROSS-PLY

Sizes			Page
MICHELIN POWER CL			
280/80 - 18			158
340/80 - 18			158
280/80 - 20			158
340/80 - 20			158
400/70 - 20			158
400/70 - 24			158
400/80 - 24	(162A8)		158
440/80 - 24			160
460/70 - 24			160
500/70 - 24			160
480/80 - 26	(167A8)	N	160
440/80 - 28	(163A8)	N	160
420/80 - 30			160
MICHELIN POWER DIGGER			
10.00 - 20		N	164

TWEEL

Sizes			Page
MICHELINX TWEEL SSL ALL TERRAIN			
12N16.5		N	168
MICHELINX TWEEL SSL HARD SURFACE			
12N16.5		N	168

N = NEW

MICHELIN A better way forward

MICHELIN AXIOBIB Grp 50

THE TALLEST TYRE IN THE WORLD
2.32 m in diameter

400 HP and over

TAKE ADVANTAGE OF ALL YOUR TRACTOR'S POWER

MICHELIN ULTRAFLEX TECHNOLOGIES

SOIL PROTECTION

up to **-50%*** pressure

Field work at low pressure

TRACTION

up to **+25%*** larger footprint

Transmitting your tractor's power to the ground

PROFITABILITY

up to **$1600 USD*** in fuel savings

Decreasing your costs

+ 4% YIELD

*depending on size
Source: Michelin Test and Research Centre (Ladoux - France)

Optimised tread pattern
- Strong shoulders
- Improved soil contact

Specific bead technology
- No slipping on the rim at low pressure

AIR SYSTEMS READY

Compatible with central tire inflation systems

Deep tread depth: 2.8 inches
- Longer tire life
- Good traction

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [4] - [5] Bar / Psi	0.40 6	0.60 9	0.80 12	1.00 15	1.20 17	1.40 20	1.60 23	1.70 25	1.80 26	1.90 28	2.00 29	2.10 30	2.20 32	2.30 33	2.40 35
38	IF 650/65 R38 169D TL AXIOBIB NEW	87017 (508421)	25.6	71.9	32.8	214.4	**DW23B(A)** DW21B(A)	825	157.9	73	40 mph Dual 40 mph	4465	5380	6305 7165	7155 8135	8005 9095	8730 9920	9460 10750	9680 11000	9900 11255	10130 11510	10350 11775	10570 12025	10805 12280	11025 12535	11245 12785
	IF 710/60 R38 172D TL AXIOBIB NEW	69189 (220975)	28.0	72.6	32.8	216.0	**DW25B (A)**	825	174.3	73	40 mph Dual 40 mph	5205	5910	6615 7385	7505 8465	8400 9535	9305 10605	10195 11685	10450 11960	10705 12235	10955 12510	11210 12785	11465 13060	11720 13340	11970 13615	12225 13890
46	IF 750/75 R46 186D TL AXIOBIB NEW	07217 (487001)	30.0	90.0	41.1	268.5	**DW25B(A)**	/	302.7	90	40 mph Dual 40 mph	7075	8530	9985 11355	11300 12840	12610 14330	14065 15985	15520 17635	15885 18055	16250 18465	16610 18870	16975 19290	17340 19710	17705 20115	18065 20525	18430 20945
	IF 900/65 R46 190D TL AXIOBIB NEW	36973 (162365)	36.0	91.4	40.9	271.2	**DW30B (A)**	/	382.7	90	40 mph Dual 40 mph	8005	9635	11255 12785	12895 14660	14550 16535	15765 17915	16975 19290	17430 19800	17880 20305	18320 20825	18770 21330	19225 21835	19665 22355	20115 22860	20570 23370

(1) The reference rim is shown in bold type.
(2) Inner tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

MICHELIN VF AXIOBIB 2

HIGH **TRACTION** CAPACITY FOR **HEAVY LOADS**

TRACTION

from + 28% to + 35%*

Transfer of the power to the ground

SOIL PROTECTION

from 8.7 psi

Field work at very low pressure

PRODUCTIVITY

from + 7% to + 11%*

Work site speed Time saved

+ 4% YIELD**

* depending on the size. Internal test carried out June and November 2016, comparing the MICHELIN VF 650/85 R42 AXIOBIB 2 tire with a MICHELIN 650/85 R38 MACHXBIB tire.
** Harper Adams University study 2014/2016, demonstrating an average yield increase of 4% yield by using MICHELIN UltraFlex tires compared to MICHELIN standard tires of similar dimensions.

- **Best load capacity on the market** for the 650/65R42 tire size
- **25.6 inches wide tire for ploughing in the furrow**
- **Very High Flexion Carcass** 40% more load capacity (6) or 40% lower pressure (6)

- **Compatible with standard rim** for the 650/65 R42 tire size
- **High traction** Exceptional traction capability
- **AIR SYSTEMS READY** Compatible with central tire inflation systems

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths(1) inch	Tube(2)	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs (4) - (5) Bar / Psi	0.60 9	0.70 10	0.80 12	0.90 13	1.00 15	1.10 16	1.20 17	1.30 19	1.40 20	1.50 22	1.60 23	1.70 25	1.80 26	1.90 28	2.00 29
30	VF 540/65 R30 158D/155E TL AXIOBIB 2 NEW	06869 (296638)	21.1	57.5	25.2	169.9	**W18L** W16L (NRO**)	754	87.4	61	40 mph Dual	4235	4540	4850	5215	5580	5940	6305	6615	6910	7210	7520	7695	7880	8070	8245
											40 mph	4805	5160	5510	5930	6340	6745	7165	7505	7850	8200	8545	8750	8950	9160	9370
											43 mph	4410	4740	5060	5445	5820	6195	6580	6900	7210	7520	7835	8025	8225	8410	8600
	VF 620/75R30 172D/169E TL AXIOBIB 2 NEW	20861 (702894)	26.1	65.7	28.4	193.7	**DW23** DW21 - DW20	737	146.6	73	40 mph Dual	6105	6615	7075	7605	8155	8685	9215	9700	10250	10750	11245	11485	11740	11980	12225
											40 mph	6945	7495	8045	8655	9260	9865	10470	11045	11630	12215	12785	13060	13340	13615	13890
											43 mph	6370	6880	7385	7935	8500	9060	9610	10140	10670	11210	11740	11995	12245	12500	12755
42	VF 650/65 R42 174D/171E TL AXIOBIB 2 NEW	43835 (387916)	26.4	75.6	33.4	223.7	**DW23B -** DW21B DW20B (NRO**)	802	169.6	73	40 mph Dual	6505	7130	7760	8245	8730	9215	9700	10185	10670	11155	11640	11980	12325	12655	12995
											40 mph	7385	8100	8820	9370	9920	10470	11025	11575	12125	12675	13230	13615	14000	14385	14770
											43 mph	6780	7430	8090	8600	9105	9610	10120	10625	11135	11630	12135	12490	12855	13205	13560
	VF 650/85 R42 183D/180E TL AXIOBIB 2 NEW	06000 (530764)	26.4	85.2	37.3	251.7	**DW23** DW21	802	241.1	77	40 mph Dual	8490	9235	9985	10650	11290	11950	12610	13340	14065	14795	15520	15875	16250	16600	16975
											40 mph	9645	10495	11355	12105	12840	13580	14330	15155	15985	16810	17635	18055	18465	18870	19290
											43 mph	8850	9635	10415	11100	11785	12465	13150	13910	14670	15430	16195	16570	16955	17330	17705

(1) The rim part number is indicated in bold type.
(2) Inner tube code.
(3) NRO (Narrow Rim Option): add 3 psi.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

40 mph Dual: Dual use up to a maximum speed of 40 mph.

(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) + 40% load capacity at the same pressure compared to a standard tire (same dimension) or - 40% pressure with the same load compared to a standard tire (same dimension).

MICHELIN A better way forward

MICHELIN AXIOBIB

250 HP and over

IMPROVED **TRACTION** AND **SOIL PROTECTION** FOR **VERY HIGH-POWERED TRACTORS**

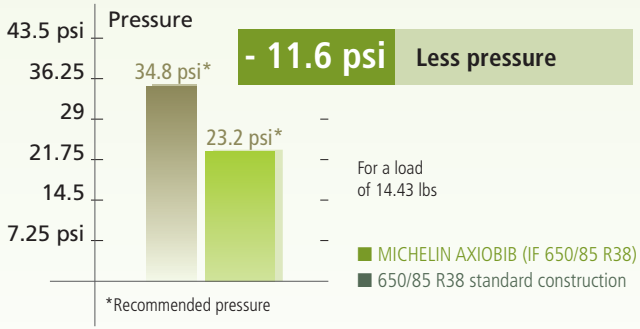
PRODUCTIVITY ***FUEL SAVINGS*** ***COMFORT***

Return on investment

- **Up to15% fuel saving** when working in the field (1)
- **Yields +4%/year** (2)

- 11.6 psi less pressure or over 5510 lbs of additional load capacity per axle

- With MICHELIN Ultraflex Technologies: Improved Flexion standard
- Transports an equivalent load at up to 33% lower pressure than conventional technology radial tires



(1) average observed compared with a standard size in field tests
(2) source Harper Adams University study (GB)
Result of comparative test: standard technology/MICHELIN Ultraflex Technologies across the whole growing cycle.

Optimised tread pattern for traction in the field

- **+11% traction** (3) with a MICHELIN AxioBib IF710/70R42 compared with a conventional 710/70 R42 tire size
- Self-cleaning capacity

Innovative bead technology for torque transfer without slipping on the rim

- Harness the full power of the tractor at low pressure

Revolutionary MICHELIN Ultraflex Technology casing

- Flexible sidewalls for greater driver comfort and protection of the equipment
- Soil protection
- Less rutting

(3) ref. Agrartechnik article 11/2010

* Source: MICHELIN test and research center (Ladoux)
IF650/85 R38 MICHELIN Axiobib (23.2 psi)
compared to 650/85 R38 standard construction (34.8 psis)

Sizes			
IF 600/70 R30 TL 159D	IF 650/60 R34 TL 165D	IF 650/85 R38 TL 179D	IF 710/70 R42 TL 179D
IF 620/75 R30 TL 164D	IF 650/65 R34 TL 161D	IF 710/85 R38 TL 178D	IF 710/75 R42 TL 176D
IF 650/75 R30 TL 166D	IF 710/60 R34 TL 164D	IF 800/70 R38 TL 179D	IF 900/60 R42 TL 186D

Characteristics of MICHELIN Ultraflex high power tires MICHELIN AXIOBIB

250 HP and over

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths(1)	Tube(2)	75% internal volume	Tread depth	Pressure (bar) and (psi) - Load per tire in lbs (4) - (5)																
			S	D	R'	R.C.					Bar	0.40 (6)	0.60	0.80	1.00	1.20	1.40	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40
inch			inch	inch	inch	inch	inch		gallon	32nd in.	*Psi*	*6*	*9*	*12*	*15*	*17*	*20*	*23*	*25*	*26*	*28*	*29*	*30*	*32*	*33*	*35*
30	IF 600/70 R30 159D TL AXIOBIB	96393 (280086)	23.6	62.4	27.4	184.4	**DW21B (A)** DW20B (A)	737	118.8	71	40 mph Dual 40 mph	3880	4650	5425 6175	6250 7110	7075 8045	7780 8840	8490 9645									
	IF 620/75 R30 164D TL AXIOBIB	96772 (668406)	25.9	65.7	28.7	194.0	**DW23B (A)** MW23B (A) - DW21B (A)	737	150.5	73	40 mph Dual 40 mph	4345	5225	6105 6945	6935 7880	7760 8820	8730 9920	9700 11025									
	IF 650/75 R30 166D TL AXIOBIB	96826 (828322)	26.7	67.8	29.3	199.6	**DW23B (A)** MW23B (A)		168.2	72	40 mph Dual 40 mph	4720	5710	6700 7605	7595 8620	8490 9645	9380 10670	10275 11685									
34	IF 650/60 R34 165D TL AXIOBIB	94599 (100511)	25.7	65.4	29.3	194.2	**DW23B (A)** DW24B (A) - DW21B (A)	823	131.8	73	40 mph Dual 40 mph	3880	4650	5435 6175	6195 7045	6965 7915	7725 8775	8490 9645	8675 9855	8865 10075	9050 10285	9235 10495	9425 10715	9610 10925	9800 11145	9985 11355
	IF 650/65 R34 161D TL AXIOBIB	26241 (711975)	25.7	67.8	30.1	200.7	**DW23B (A)**	823	146.6	73	40 mph Dual 40 mph	4235	5105	5975 6780	6865 7805	7760 8820	8365 9500	8975 10195									
	IF 710/60 R34 164D TL AXIOBIB	67777 (712503)	27.9	66.8	29.8	198.0	**DW25B (A)**	/	162.4	73	40 mph Dual 40 mph	4465	5380	6305 7165	7155 8135	8005 9095	8730 9920	9460 10750	9680 11000	9900 11255	10130 11510	10350 11775	10570 12025	10805 12280	11025 12535	11245 12785
38	IF 650/65 R38 169D TL AXIOBIB *	87017 (508421)	25.6	71.9	32.8	214.4	**DW23B(A)** DW21B(A)	825	157.9	73	40 mph Dual 40 mph	5820	7035	8245 9370	9415 10690	10580 12015	11795 13395	13005 14770	13295 15100	13580 15430	13865 15765	14155 16095	14375 16335	14595 16590	14815 16845	15035 17085
	IF 650/85 R38 179D TL AXIOBIB	97250 (084900)	27.2	80.7	35.9	239.3	**DW23B (A)** MW23B (A)	804	237.7	80	40 mph Dual 40 mph	5205	5910	6615 7385	7505 8465	8400 9535	9305 10605	10195 11685	10450 11960	10705 12235	10955 12510	11210 12785	11465 13060	11720 13340	11970 13615	12225 13890
	IF 710/60 R38 172D TL AXIOBIB *	69189 (220975)	28.0	72.6	32.8	216.0	**DW25B (A)**	825	174.3	73	40 mph Dual 40 mph	6700	8080	9460 10750	10690 12145	11925 13560	13240 15045	14550 16535									
	IF 710/85 R38 178D TL AXIOBIB	99013 (992951)	28.9	85.0	36.9	250.6	**DW25B (A)** MW25B (A)	804	287.1	82	40 mph Dual 40 mph	6700	8080	9460 10750	10835 12325	12215 13890	13625 15485	15035 17085									
	IF 800/70 R38 179D TL AXIOBIB	99142 (528166)	31.9	81.4	35.2	239.7	**DW27B (A)**	804	287.1	80	40 mph Dual 40 mph	4345	5225	6105 6945	7055 8025	8005 9095	8850 10055	9700 11025									

* See also pages 26 / 27 "AXIOBIB Grp 50"

(1) The rim part number is indicated in bold type.
(2) Inner tube code.
(8) For further information on the authorised rims, ask your Michelin representative.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

40 mph Dual: Dual use up to a maximum speed of 40 mph.
40 mph: Single use up to a maximum speed of 40 mph.

(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) For work at low torque only.

MICHELIN A better way forward

Characteristics of MICHELIN Ultraflex high power tires MICHELIN AXIOBIB

250 HP and over

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.		Pressure (bar) and (psi) - Load per tire in lbs [4] - [5] Bar / *Psi*	0.40[6] *6*	0.60 *9*	0.80 *12*	1.00 *15*	1.20 *17*	1.40 *20*	1.60 *23*	1.70 *25*	1.80 *26*	1.90 *28*	2.00 *29*	2.10 *30*	2.20 *32*	2.30 *33*	2.40 *35*
42	IF 710/70 R42 179D TL AXIOBIB	99783 (771752)	29.2	81.2	36.2	240.7	**DW25B (A)** MW25B (A) - DW23B (A)	802	229.8	80		40 mph Dual 40 mph	5820	7035	8245 9370	9415 10690	10580 12015	11795 13395	13005 14770	13295 15100	13580 15430	13865 15765	14155 16095	14375 16335	14595 16590	14815 16845	15035 17085
	IF 710/75 R42 176D TL AXIOBIB	25479 (037489)	28.1	85.1	37.6	251.8	**DW25B (A)**	802	251.4	84		40 mph Dual 40 mph	6270	7520	8775 9955	10030 11375	11275 12810	12520 14230	13780 15655								
	IF 900/60 R42 186D TL AXIOBIB	82481 (111950)	34.7	83.6	37.5	248.2	**DW30B (A)**	/	324.8	82		40 mph Dual 40 mph	7075	8390	9700 11025	11155 12675	12610 14330	14065 15985	15520 17635	15885 18055	16250 18465	16610 18870	16975 19290	17340 19710	17705 20115	18065 20525	18430 20945
46	IF 750/75 R46 186D TL AXIOBIB *	07217 (487001)	30.0	90.0	41.1	268.5	**DW25B(A)**	/	302.7	90		40 mph Dual 40 mph	7075	8530	9985 11355	11300 12840	12610 14330	14065 15985	15520 17635	15885 18055	16250 18465	16610 18870	16975 19290	17340 19710	17705 20115	18065 20525	18430 20945
	IF 900/65 R46 190D TL AXIOBIB *	36973 (162365)	36.0	91.4	40.9	271.2	**DW30B (A)**	/	382.7	90		40 mph Dual 40 mph	8005	9635	11255 12785	12895 14660	14550 16535	15765 17915	16975 19290	17430 19800	17880 20305	18320 20825	18770 21330	19225 21835	19665 22355	20115 22860	20570 23370

* See also pages 26 / 27 "AXIOBIB Grp 50"

(1) The rim part number is indicated in bold type.
(2) Inner tube code.
(8) For further information on the authorised rims, ask your Michelin representative.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

40 mph Dual: Dual use up to a maximum speed of 40 mph.
40 mph: Single use up to a maximum speed of 40 mph.

(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) For work at low torque only.

MICHELIN A better way forward

MICHELIN MACHXBIB

160 HP and over

EXCELLENT VALUE AND VERSATILITY FOR HIGH-POWERED TRACTORS

VERSATILITY FUEL SAVINGS ROBUSTNESS

Versatility

- Ideal for road transport: its large lugs increase service life and its low-rolling resistance rubber mix reduces fuel consumption
- **4% fuel saving** compared with the main market competitor, a fuel saving of 1 gallon/hr (except without Ad-Blue for a consumption on the road of 5.25 gallons/hr)*
- Efficient in the field to transfer the torque of high-powered tractors to the ground

Increase in transport speed and increased load capacity in the field

- Capable of speeds of up to 40 mph**(depending on tire size)
- Suited to transporting heavy loads

Exceptional casing robustness

- Flexible hard-wearing sidewalls

* Source: Analytical test performed on the test tracks at the MICHELIN test and research centre (Ladoux)
**Vehicles should be operated in line with legal speed limits.

Sizes		
620/70 R26 TL 153A8/150B	680/75 R32 TL 164A8/161B	710/70 R42 TL 173D
600/65 R28 TL 154D	650/75 R38 TL 169A8/169B	900/50 R42 TL 168D
600/70 R28 TL 157D	650/85 R38 TL 173A8/173B	620/70 R46 TL 162A8/162B
600/70 R30 TL 152D	710/70 R38 TL 171D	
710/55 R30 TL 153D	800/70 R38 TL 173D	

MICHELIN A better way forward

Characteristics of MICHELIN high-powered tractor MICHELIN MACHXBIB

160 HP and over

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.		Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5] Bar / Psi	0.40 [6] 6	0.60 9	0.80 12	1.00 15	1.20 17	1.40 20	1.60 23	1.80 26	1.90 28	2.00 29	2.20 32	2.40 35	2.60 38	2.70 39	2.80 41
26	620/70 R26 153A8/150B TL XM27	53054 (123880)	24.8	59.1	25.3	175.9	**DW20B (A)** DW18L	717 - 830	123.3	57		6 mph LT 20 mph 25 mph 30 mph	6150 4830	6570 5170 5225 4870	7420 5865 5785 5380	8265 6550 6350 5875	9115 7240 6925 6380	9965 7925 7485 6880	10815 8620 8045 7385	11660	12080						
28	600/65 R28 154D TL MACHXBIB	30734 (055335)	24.2	59.1	26.2	175.2	**DW20B (A)** DW18L - W18L	717	112.0	65		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	3120 4960 3725	3750 5745 4430 4220 4055	4375 6525 5150 4960 4750	5005 7310 5855 5690 5435 5205	5565 8070 6560 6325 6130 5785	6130 8830 7275 6965 6700 6360	6690 9590 7980 7605 7285 6945	7010 10065 8355 7970 7640 7275	7165 10295 8555 8145 7815 7440	7330 10525 8740 8335 7980 7605	7650 11000 9125 8685 8335 7935	7970 11475 9500 9050 8685 8265	11940	12180	12410
	600/70 R28 157D TL MACHXBIB	04339 (438598)	24.2	61.9	27.3	183.1	**DW20B (A)** DW18L	717	130.7	66		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	3440 5455 4100	4125 6305 4915 4705 4520	4805 7155 5730 5465 5245	5490 8005 6550 6230 5985 5690	6175 8920 7365 7010 6715 6405	6855 9835 8180 7780 7465 7110	7540 10750 8995 8565 8210 7825	7850 11410 9360 8905 8545 8145	8005 11740 9545 9085 8710 8300	8155 12070 9720 9260 8885 8465	8455 12465 10095 9610 9215 8775	8765 12855 10460 9955 9545 9095	13250	13450	13645
30	600/70 R30 152D TL MACHXBIB	76077 (334318)	24.1	63.2	27.8	186.8	**DW20B (A)** DW18L	737	120.4	71		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	3540 5510 4220	4255 6615 5070 4830 4630	4960 7165 5910 5620 5390 5150	5655 8265 6745 6415 6150 5875	6360 9205 7585 7220 6925 6525	7055 10140 8420 8015 7685 7175	7760 11080 9260 8805 8445 7825	11530	11750						
	710/55 R30 153D TL MACHXBIB	03784 (992342)	26.7	59.8	26.3	176.7	**DW23B (A)**	/	133.6	63		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	3505 5455 4190	4200 6525 5005 4775 4575	4905 7430 5855 5580 5345 5070	5620 8320 6700 6395 6120 5840	6325 9225 7560 7200 6900 6580	7045 10120 8410 8015 7670 7310	7750 11025 9260 8820 8445 8045	11730	12080						

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(maximum speed of 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) For work at low torque only.

MICHELIN A better way forward

Characteristics of MICHELIN high-powered tractor MICHELIN MACHXBIB

160 HP and over

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.		Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5] Bar / Psi	0.40 [6] 6	0.60 9	0.80 12	1.00 15	1.20 17	1.40 20	1.60 23	1.80 26	1.90 28	2.00 29	2.20 32	2.40 35	2.60 38	2.70 39	2.80 41
32	680/75 R32 164A8/161B TL XM28	80305 (123582)	26.6	73.4	32.2	217.0	**DW21B (A)** DW20B (A)	831	196.0	73		25 mph Dual	4345	6305	6990	7660	8345	9015	9700								
												6 mph LT	7120	9765	10805	11850	12885	13935	14970	16015	16535						
												20 mph	5535	7670	8500	9325	10140	10970	11795								
												25 mph		7165	7935	8710	9480	10250	11025								
												30 mph		6725	7420	8115	8820	9515	10205								
38	650/75 R38 169A8/169B TL MACHXBIB	86829 (219467)	26.1	76.7	34.6	226.8	**DW23B (A)** MW23B (A)	804	192.8	77		25 mph Dual	4330	5565	6800	8035	8510	8985	9460	9910	10130	10360	10805	11255			
												6 mph LT	7410	9150	10890	12630	13340	14045	14750	15485	15850	16225	16965	17705	18440	18805	19180
												20 mph	5315	6780	8255	9720	10320	10915	11510	12060	12325	12600	13140	13690			
												25 / 30 mph		6010	7560	9125	9665	10205	10750	11255	11510	11775	12280	12785			
	650/85 R38 173A8/173B TL MACHXBIB	89462 (118628)	27.0	81.2	36.4	239.8	**DW23B (A)** MW23B (A) - DW20B (A)	804	226.9	81		6 mph Cyc Dual				14110	14905	15695	16490	17315	17725	18145	18960	19785	20615	21030	21440
												25 mph Dual	4850	6240	7615	9005	9525	10055	10570	11080	11330	11595	12105	12610			
												6 mph LT	8265	10230	12190	14155	14945	15740	16535	17360	17770	18190	19015	19840	20670	21075	21495
												20 mph	5950	7595	9250	10890	11565	12225	12895	13505	13810	14110	14725	15335			
												25 / 30 mph		6615	8420	10230	10825	11420	12015	12590	12885	13175	13755	14330			
	710/70 R38 171D TL MACHXBIB	30751 (708197)	28.1	77.7	34.3	228.5	**DW23B (A) -** MW23B (A) DW25B (A) - MW25B (A)	804	213.9	78		25 mph Dual	5160	6175	7185	8200	9225	10240	11255	11705	11925	12160	12610	13060			
												6 mph LT	8025	9370	10715	12060	13250	14440	15640	16830	17430	18025	18605	19180	19755	20050	20340
												20 mph	6150	7365	8575	9790	11010	12225	13435	13975	14240	14505	15045	15585			
												25 mph		7035	8200	9380	10515	11660	12800	13315	13570	13825	14330	14850			
												30 mph		6745	7870	8995	10085	11175	12270	12765	13005	13250	13735	14230			
												40 mph			7385	8465	9535	10605	11685	12145	12390	12620	13095	13560			
	800/70 R38 173D TL MACHXBIB	29390 (887730)	31.9	81.3	35.4	239.9	**DW25B (A)** MW25B (A) - DW27B (A)	/	282.9	77	NEW	6 mph Cyc Dual				11595	13570	15530	17495	19480	20460	21440					
												25 mph Dual	6230	7495	8750	10010	11275	12545	13800								
												6 mph LT	9700	11275	12840	14420	15995	17560	19135	20710	21495						
												20 mph	7440	8950	10450	11960	13470	14970	16480								
												25 mph		8510	9945	11385	12820	14265	15695								
												30 mph		8155	9535	10915	12290	13670	15045								
												40 mph			9070	10385	11695	13020	14330								

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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Technical data is subject to change without prior notice.

25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(maximum speed of 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) For work at low torque only.

MICHELIN A better way forward

Characteristics of MICHELIN high-powered tractor MICHELIN MACHXBIB

160 HP and over

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.		Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5]																
												Bar *Psi*	0.40 [6] *6*	0.60 *9*	0.80 *12*	1.00 *15*	1.20 *17*	1.40 *20*	1.60 *23*	1.80 *26*	1.90 *28*	2.00 *29*	2.20 *32*	2.40 *35*	2.60 *38*	2.70 *39*	2.80 *41*
42	710/70 R42 173D TL MACHXBIB	31962 (790388)	28.4	82.2	36.7	243.9	**DW23B (A)** MW23B (A) MW25B (A) DW25B (A)	802	230.3	81	NEW	6 mph Cyc Dual 25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	 5315 8265 6340	 6415 9645 7650 7240 6945	 7505 11025 8960 8445 8100	9680 8610 12400 10275 9655 9260 8820	11440 9710 13690 11575 10945 10495 10000	13195 10805 14980 12885 12225 11730 11165	14960 11905 16270 14200 13515 12965 12345	16700 12380 17560 14770 14065 13480 12840	17580 12620 18210 15060 14330 13745 13095	18475 12855 18850 15345 14605 14000 13340	19215 13340 19510 15905 15145 14530 13835	19950 13810 20170 16480 15695 15045 14330	20690 20835	21065 21165	21440 21495
	900/50 R42 168D TL MACHXBIB	03779 (832458)	33.6	77.6	34.3	229.4	**DW27B (A)** DW28B (A) DW30B (A)	/	243.5	70		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	5410 8435 6460	6480 10085 7740 7365 7055	7560 11455 9030 8600 8235 7825	8655 12810 10320 9820 9415 9015	9735 14175 11620 11055 10605 10130	10825 15530 12910 12280 11785 11235	11905 16900 14200 13515 12965 12345	17980	18520						
46	620/70 R46 162A8/162B TL XM28	69879 (122723)	24.4	81.1	36.5	241.0	**DW20B (A)**	/	184.1	72		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	4110 6745 5270	5995 9260 7275 6810	6635 10250 8060 7540	7285 11245 8840 8280	7925 12235 9635 9005	8575 13240 10415 9745	9215 14230 11200 10470	15225	15720						

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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Technical data is subject to change without prior notice.

25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(maximum speed of 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) For work at low torque only.

MICHELIN A better way forward

MICHELIN XEOBIB

From 80 to 220 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tire ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB, MICHELIN AXIOBIB 2).

ON ALL SURFACES **AT LESS THAN 14.5 PSI** FOR BETTER **SOIL AND SURFACE PROTECTION**

PRODUCTIVITY **FUEL SAVINGS** **COMFORT**

Return on investment

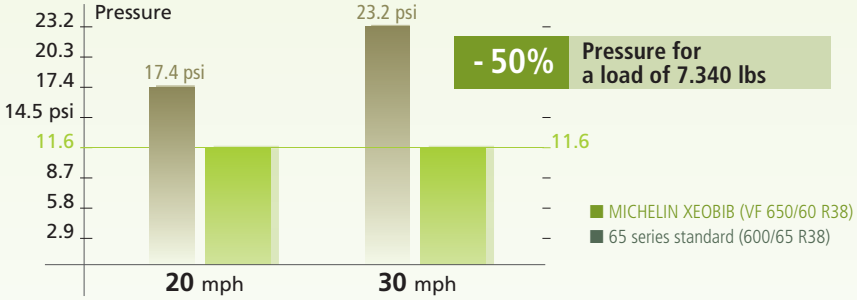
- **Up to15% fuel saving** when working in the field (1)
- **Yields +4%/year** (2)
- Excellent service life

Comfort

- Absorbs shocks and surface irregularities

Constant low pressure whatever the speed

- With MICHELIN Ultraflex Technologies: Very High Flexion standard



Reduced rut depth

Pressure for a load of 3,650 lbs:
23.2 psi for the 65 series
13.05 psi for MICHELIN XEOBIB

65 series on the market | MICHELIN XEOBIB

(1) average observed in measurements taken compared with a standard size in field tests
(2) source Harper Adams University study (GB).
Result of comparative test: standard technology/MICHELIN Ultraflex Technologies across the whole growing cycle.

Revolutionary casing with MICHELIN Ultraflex Technologies

Optimised tread pattern

- More traction
- Improved resistance to wear

Up to 24% bigger footprint

- Maximum pressure of 14.5 psi
- Reduces rutting

* Source: MICHELIN test and research center (Ladoux)
VF 650/60 R38 MICHELIN Xeobib compared to 600/65 R38 MICHELIN XM108

Sizes		
VF 480/60 R28 TL 134D	VF 600/60 R30 TL 147D	VF 650/60 R38 TL 155D
VF 520/60 R28 TL 138D	VF 600/60 R34 TL 149D	VF 710/60 R38 TL 160D
VF 600/60 R28 TL 146D	VF 600/60 R38 TL 151D	VF 710/60 R42 TL 161D

MICHELIN A better way forward

Characteristics of MICHELIN 60 series wide tires MICHELIN XEOBIB

From 80 to 220 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tire ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB, MICHELIN AXIOBIB 2).

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth	Pressure (bar) and (psi) - Load per tire in lbs [4] - [5]															
			S	D	R'	R.C.					Bar	0.40 [6]	0.50 [7]	0.60	0.70	0.80	0.90	1.00	1.80							
inch			inch	inch	inch	inch	inch		gallon	32nd in.	*Psi*	*6*	*7*	*9*	*10*	*12*	*13*	*15*	*26*							
28	VF 480/60 R28 134D TL XEOBIB	80140 (312875)	19.2	51.1	22.3	150.8	**DW16L** W16L	821	57.6	57	6 mph Fr. Loader 40 mph Dual 40 mph	2555 2910	2835 3220	3110 3525	3350 3805	3595 4080	3860 4375	4110 4675	6615							
	VF 520/60 R28 138D TL XEOBIB	80236 (510495)	21.0	52.7	22.8	155.2	**DW18L** W18L	822	68.7	58	6 mph Fr. Loader 40 mph Dual 40 mph	2910 3305	3195 3640	3495 3970	3750 4255	4000 4540	4290 4870	4575 5205	7385							
	VF 600/60 R28 146D TL XEOBIB	80297 (665184)	23.5	56.3	24.0	165.3	**DW20B (A)**	822	96.4	61	6 mph Fr. Loader 40 mph Dual 40 mph	3595 4080	3970 4510	4345 4940	4740 5390	5135 5840	5480 6230	5820 6615	9370							
30	VF 600/60 R30 147D TL XEOBIB	03690 (065253)	23.7	58.8	24.9	172.4	**DW20B (A)**	757	100.9	63	6 mph Fr. Loader 40 mph Dual 40 mph	3780 4300	4125 4685	4465 5070	4870 5535	5290 6010	5620 6395	5965 6780	9645							
34	VF 600/60 R34 149D TL XEOBIB	78329 (664777)	23.4	62.8	27.2	185.0	**DW20B (A)**	823	109.6	61	6 mph Fr. Loader 40 mph Dual 40 mph	4000 4540	4365 4950	4720 5355	5170 5875	5620 6395	5965 6780	6305 7165	10030							
38	VF 600/60 R38 151D TL XEOBIB	80626 (349257)	23.1	66.9	29.5	197.8	**DW20B (A)** MW20B (A)	824	119.1	66	40 mph Dual 40 mph	4235 4805	4610 5245	4995 5675	5400 6150	5820 6615	6260 7110	6690 7605								
	VF 650/60 R38 155D TL XEOBIB	80851 (454365)	26.7	68.3	29.5	201.1	**DW23B (A)** MW23B (A)	825	142.3	66	40 mph Dual 40 mph	4720 5355	5170 5875	5620 6395	6150 7000	6690 7605	7100 8070	7520 8545								
	VF 710/60 R38 160D TL XEOBIB	81759 (324138)	28.0	71.4	31.3	210.9	**DW25B (A)** MW25B (A)	825	175.4	68	40 mph Dual 40 mph	5435 6175	5975 6780	6505 7385	7010 7960	7520 8545	8125 9235	8730 9920								
42	VF 710/60 R42 161D TL XEOBIB	94391 (144294)	28.2	75.6	33.2	223.4	**DW25B (A)** MW25B (A)	802	188.3	72	40 mph Dual 40 mph	5620 6395	6150 7000	6690 7605	7340 8355	8005 9095	8490 9645	8975 10195								

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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Technical data is subject to change without prior notice.

6 mph Fr. Loader: application with front-end loader at max. speed of 6 mph.
40 mph Dual: use in twin fitment up to 40 mph.
40 mph: use in single fitment up to a maximum speed of 40 mph.

(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) (7) For work at low torque only.

MICHELIN A better way forward

MICHELIN MULTIBIB

From 80 to 220 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tire ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB, MICHELIN AXIOBIB 2).

EXCELLENT **SERVICE LIFE** FOR **INCREASED MILEAGE**

VERSATILITY PRODUCTIVITY COMFORT SERVICE LIFE

Versatility

- Great performance in the field and on the road

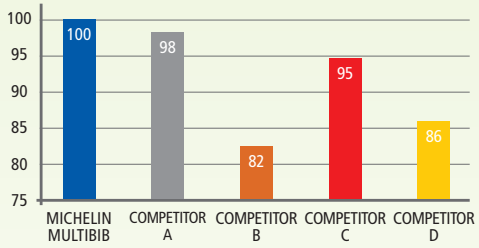
Productivity

- High traction capacity to save time and fuel
- Flexible casing provides soil protection
- Capable of speeds of up to 40mph*

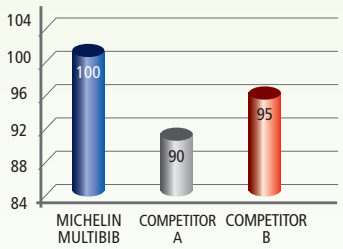
Comfort

- Excellent road handling
- Increased ride comfort for the driver

Tread depth 650/65 R42



Tire deflection 650/65 R42



*Vehicles should be operated in line with legal speed limits.

Flexible casing

- Comfort of use

Deep tread lugs

- Up to 2.22 inches deep
- Up to 35% longer service life

Flat, wide crown

- Footprint: +10%*
- Optimised contact pressure and maximum traction capacity
- Reduced wheel slip
- Consistent, regular wear

*Compared with a MICHELIN XM 108 tire.

Sizes		
320/65 R16 TL 107D	480/65 R24 TL 133D	540/65 R34 TL 145D
320/65 R18 TL 109A8/106B	540/65 R24 TL 140D	540/65 R34 TL 152D NEW
340/65 R18 TL 113A8/110B	440/65 R28 TL 131D	600/65 R34 TL 151D
420/65 R20 TL 125A8/125B	480/65 R28 TL 136D	540/65 R38 TL 147D
440/65 R20 TL 128D NEW	540/65 R28 TL 142D	600/65 R38 TL 153D
420/65 R24 TL 126A8/126B	540/65 R30 TL 143D	650/65 R38 TL 157D
440/65 R24 TL 128D		650/65 R42 TL 158D

Characteristics of MICHELIN 65 series wide tires MICHELIN MULTIBIB

From 80 to 220 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tire ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB, MICHELIN AXIOBIB 2).

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5] Bar / Psi	0.40 [6] 6	0.50 [7] 7	0.60 9	0.80 12	1.00 15	1.20 17	1.40 20	1.60 23	1.80 26	1.90 28	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41
16	320/65 R16 107D TL MULTIBIB	39517 (494658)	11.8	32.6	14.5	96.5	**W8** - W8L W9 - W10L - W8L W9 - W10L	827	16.9	37	6 mph lt	840	1115	1390	1675	1950	2240	2515	2800	3075	3220					
											20 mph	1145	1255	1365	1585	1810	2030	2250	2480							
											25 mph		1170	1280	1500	1710	1930	2140	2360							
											30 mph		1125	1225	1435	1640	1850	2050	2260							
											40 mph		1080	1180	1380	1565	1765	1960	2150							
18	320/65 R18 109A8/106B TL XM108	123898	12.2	34.4	15.3	102.1	**W9** W10	828 - 444	16.6	35	6 mph LT	880	1180	1475	1775	2070	2370	2670	2965	3265	3415					
											20 mph	860	1100	1345	1565	1775	1985	2205	2425							
											25 mph		1015	1255	1455	1665	1875	2070	2270							
											30 mph		950	1145	1335	1520	1720	1905	2095							
	340/65 R18 113A8/110B TL XM108	123888	12.7	36.1	16.0	107.0	**W9** W10	828 - 444	20.1	37	6 mph LT	990	1325	1655	1985	2315	2645	2985	3320	3650	3815					
											20 mph	970	1235	1500	1740	1985	2225	2470	2710							
											25 mph		1145	1390	1620	1850	2085	2315	2535							
											30 mph		1060	1280	1490	1700	1920	2125	2335							
20	420/65 R20 125A8/125B TL XM108	122702	15.6	41.9	18.1	123.4	**W11** W10 - W12	664	37.0	46	6 mph LT	2140	2515	2890	3360	3825	4300	4760	5235	5465						
											20 mph	1700	2040	2380	2755	3140	3525	3900								
											25 mph		1830	2225	2580	2930	3285	3640								
											30 mph		1830	2225	2460	2700	2930	3165	3405	3640						
	440/65 R20 128D TL MULTIBIB	15810 (675464)	17.5	42.9	18.7	128.3	**W14L** W13 - W15L	664	41.2	56	6 mph LT	2645	2855	3065	3460	3860	4255	4675	5105	5535	5745	5950				
											20 mph	2030	2250	2470	2875	3275	3680	4125	4565							
											25 mph			2360	2745	3120	3505	3925	4345							
											30 mph			2260	2570	2890	3195	3680	4165							
											40 mph			2150	2500	2845	3195	3585	3970							
24	420/65 R24 126A8/126B TL XM108	77842 (122712)	15.6	45.7	20.0	134.8	**W11** W10 - W12	700	39.6	47	6 mph LT	2185	2580	2975	3460	3935	4420	4905	5380							
											20 mph	1740	2095	2445	2845	3230	3615	4010								
											25 mph		1875	2295	2655	3020	3385	3750								
											30 mph		1875	2295	2535	2780	3020	3265	3505	3750						
	440/65 R24 128D TL MULTIBIB	04039 (426389)	17.3	46.7	20.8	138.5	**DW14L** W13 - DW13 W14L - W15L - DW15L	703	46.7	56	25 mph Dual	1810	2005	2195	2555	2930	3295	3560	3825							
											6 mph LT	2835	3020	3195	3650	4090	4540	4905	5270	5645	5820	6010				
											20 mph	2160	2380	2600	3040	3485	3925	4245	4565							
											25 mph			2490	2910	3330	3750	4045	4345							
											30 mph			2380	2790	3185	3595	3880	4165							
											40 mph			2270	2655	3030	3415	3695	3970							
	480/65 R24 133D TL MULTIBIB	03176 (531721)	19.0	48.8	21.5	144.4	**DW15L** DW14L - W15L	710	57.6	58	25 mph Dual	2070	2295	2500	2910	3320	3725	4055	4385							
											6 mph LT	3195	3470	3750	4235	4720	5205	5645	6075	6505	6725	6945				
											20 mph	2470	2735	3000	3470	3955	4430	4830	5225							
											25 mph			2845	3305	3770	4235	4610	4980							
											30 mph			2735	3175	3615	4055	4410	4760							
											40 mph			2600	3020	3440	3860	4200	4540							
	540/65 R24 140D TL MULTIBIB	08801 (097057)	20.9	51.7	22.6	152.5	**DW16L** - W16L W18L - DW18L	710	75.8	61	25 mph Dual	2515	2735	2965	3470	3990	4495	4905	5315							
											6 mph LT	3860	4135	4410	4995	5590	6175	6700	7220	7740	8005	8265				
											20 mph	3000	3275	3550	4155	4775	5380	5865	6350							
											25 mph			3375	3955	4530	5115	5580	6040							
											30 mph			3240	3805	4355	4915	5355	5800							
											40 mph			3085	3615	4145	4675	5095	5510							

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(max speed 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) (7) For work at low torque only.

MICHELIN A better way forward

MICHELIN A better way forward

Characteristics of MICHELIN 65 series wide tires MICHELIN MULTIBIB

From 80 to 220 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tire ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB, MICHELIN AXIOBIB 2).

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5] Bar / Psi	0.40 [6] 6	0.50 [7] 7	0.60 9	0.80 12	1.00 15	1.20 17	1.40 20	1.60 23	1.80 26	1.90 28	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41
28	440/65 R28 131D TL MULTIBIB	96372 (386212)	17.2	50.8	22.8	150.9	**DW14L** - W13 W14L - W15L - DW15L	821	52.3	54	25 mph Dual	1960	2140	2305	2710	3110	3515	3835	4155							
											6 mph LT	3000	3265	3525	3955	4375	4805	5205	5600	5995	6195	6395				
											20 mph	2335	2545	2755	3230	3715	4190	4565	4940							
											25 mph			2625	3075	3540	3990	4355	4720							
											30 mph			2515	2945	3385	3815	4165	4520							
											40 mph			2405	2810	3230	3640	3970	4300							
	480/65 R28 136D TL MULTIBIB	14369 (897574)	18.7	52.7	23.5	156.3	**DW15L** - W14 DW14L - W15L	822	63.6	57	25 mph Dual	2185	2425	2655	3120	3570	4035	4385	4750							
											6 mph LT	3415	3695	3970	4485	4995	5510	5975	6450	6925	7155	7385				
											20 mph	2600	2890	3175	3725	4275	4830	5260	5690							
											25 mph			3020	3540	4070	4585	4995	5400							
											30 mph			2890	3395	3900	4410	4795	5180							
											40 mph			2755	3230	3715	4190	4565	4940							
	540/65 R28 142D TL MULTIBIB [8]	36062 (792274)	20.8	56.2	24.8	166.3	**DW16L** - W16L W18L - DW18L	822	84.0	61	25 mph Dual	2655	2920	3185	3705	4235	4750	5180	5620							
											6 mph LT	4190	4495	4805	5410	6010	6615	7165	7715	8265	8545	8820				
											20 mph	3175	3495	3815	4440	5060	5690	6205	6725							
											25 mph			3615	4210	4805	5400	5895	6395							
											30 mph			3485	4045	4620	5180	5655	6130							
											40 mph			3305	3845	4400	4940	5390	5840							
30	540/65 R30 143D TL MULTIBIB	28553 (223153)	20.7	58.0	25.5	171.4	**DW16L** - W16L W18L - DW18L	754	87.9	61	25 mph Dual	2735	3020	3295	3825	4365	4895	5335	5775							
											6 mph LT	4300	4620	4940	5555	6160	6780	7365	7935	8510	8805	9095				
											20 mph	3265	3595	3925	4565	5205	5840	6370	6900							
											25 mph			3750	4355	4950	5555	6065	6570							
											30 mph			3595	4180	4750	5335	5820	6305							
											40 mph			3415	3970	4520	5070	5535	6010							
34	540/65 R34 145D TL MULTIBIB	22243 (712064)	20.9	62.0	27.3	183.3	**DW16L** - DW18L W16L - W18L	704	95.9	61	25 mph Dual	2890	3195	3515	4110	4720	5315	5745	6175							
											6 mph LT	4540	4870	5205	5855	6515	7165	7780	8400	9030	9335	9645				
											20 mph	3440	3815	4190	4905	5635	6350	6855	7365							
											25 mph			3990	4675	5355	6040	6525	7010							
											30 mph			3815	4475	5135	5800	6260	6725							
											40 mph			3640	4265	4885	5510	5950	6395							
	540/65 R34 152D TL MULTIBIB	99445 (214036)	20.9	62.6	27.9	185.7	**DW16L** - DW18L W16L - W18L	704	95.9	61	25 mph Dual	2890	3195	3515	4110	4720	5315	5745	6175	6515	6680	6855	7200	7540		
											6 mph LT	4540	4870	5205	5855	6515	7165	7780	8400	9030	9335	9645	10195	10750	11245	11740
											20 mph	3440	3815	4190	4905	5635	6350	6855	7365	7770	7980	8180	8585	8995		
											25 mph			3990	4675	5355	6040	6525	7010	7410	7595	7795	8180	8575		
											30 mph			3815	4475	5135	5800	6260	6725	7100	7285	7475	7850	8225		
											40 mph			3640	4265	4885	5510	5950	6395	6745	6935	7110	7475	7825		
	600/65 R34 151D TL MULTIBIB	16291 (557189)	23.4	65.1	28.8	192.8	**DW20B (A)** W18L - DW18L	823	122.3	68	25 mph Dual	3395	3770	4155	4830	5500	6175	6745	7330							
											6 mph LT	5355	5765	6175	6965	7750	8545	9250	9945	10650	11000	11355				
											20 mph	4055	4495	4940	5745	6560	7365	8060	8750							
											25 mph			4720	5480	6250	7010	7670	8335							
											30 mph			4520	5260	5985	6725	7350	7980							
											40 mph			4300	4995	5700	6395	7000	7605							

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(max speed 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) (7) For work at low torque only.
(8) For further information on the authorised rims, ask your Michelin representative.

MICHELIN A better way forward

MICHELIN A better way forward

Characteristics of MICHELIN 65 series wide tires MICHELIN MULTIBIB

From 80 to 220 HP*

*For intensive conditions of use (eg high load, high torque, mainly road use) please use the tire ranges for very high-powered machines (MICHELIN MACHXBIB, MICHELIN AXIOBIB, MICHELIN AXIOBIB 2).

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth		Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5]															
			S	D	R'	R.C.																					
inch			inch	inch	inch	inch	inch		gallon	32nd in.		Bar *Psi*	0.40 [6] *6*	0.50 [7] *7*	0.60 *9*	0.80 *12*	1.00 *15*	1.20 *17*	1.40 *20*	1.60 *23*	1.80 *26*	1.90 *28*	2.00 *29*	2.20 *32*	2.40 *35*	2.60 *38*	2.80 *41*
38	540/65 R38 147D TL MULTIBIB [8]	28857 (114518)	20.8	65.9	29.3	195.5	**DW16L** DW18L - W18L W16L	824	103.8	61		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	3085 4805 3680	3405 5160 4055	3725 5510 4430 4235 4055 3860	4310 6205 5125 4895 4685 4465	4885 6910 5830 5555 5325 5070	5465 7605 6525 6215 5950 5675	5995 8255 7165 6825 6535 6230	6535 8905 7805 7430 7120 6780	9545	9875	10195				
	600/65 R38 153D TL MULTIBIB	29767 (228045)	23.4	69.6	30.7	205.9	**DW20B (A)** W18L- DW18L	825	132.1	67		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	3625 5675 4320	4010 6105 4775	4385 6550 5225 4980 4760 4540	5105 7395 6085 5800 5545 5290	5820 8245 6945 6615 6340 6030	6535 9095 7805 7430 7120 6780	7145 9820 8530 8125 7780 7410	7760 10560 9260 8820 8445 8045	11290	11650	12015				
	650/65 R38 157D TL MULTIBIB [8]	12871 (292904)	25.4	71.6	31.5	211.8	**DW20B (A)**	825	159.0	71		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	4045 6395 4830	4475 6890 5335	4895 7385 5840 5555 5335 5070	5710 8320 6810 6480 6215 5920	6515 9260 7780 7410 7100 6755	7330 10195 8750 8335 7980 7605	8045 11035 9600 9150 8765 8355	8775 11885 10450 9965 9545 9095	12720	13140	13560				
42	650/65 R42 158D TL MULTIBIB	38881 (167733)	25.1	76.0	33.8	225.3	**DW20B (A)**	802	170.6	72		25 mph Dual 6 mph LT 20 mph 25 mph 30 mph 40 mph	4255 6615 5070	4705 7110 5610	5160 7605 6150 5865 5620 5355	6030 8565 7185 6845 6560 6250	6890 9515 8225 7835 7505 7155	7760 10470 9260 8820 8445 8045	8390 11365 10020 9535 9140 8710	9015 12260 10780 10250 9835 9370	13160	13605	14055				

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(max speed 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%(6) (7) For work at low torque only.

(8) For further information on the authorised rims, ask your Michelin representative.

MICHELIN A better way forward

MICHELIN A better way forward

MICHELIN OMNIBIB

From 70 to 180 HP

GREAT **VERSATILITY** TO OPTIMISE YOUR OPERATIONS

VERSATILITY **SERVICE LIFE**

Versatility

- Specially designed to withstand the stresses of work with front loaders
- Excellent stability and manoeuvrability for work in animal stalls
- Super towing performance

Service life

- Proven casing endurance and damage resistance

Up to 14% more load capacity
than a standard tire
(depending on tire sizes
and compared
with the equivalent size
in the MICHELIN Agribib range)

Sizes		
320/70 R24 TL 116D	360/70 R28 TL 125D	480/70 R34 TL 143D
360/70 R24 TL 122D	380/70 R28 TL 127D	520/70 R34 TL 148D
380/70 R24 TL 125D	420/70 R28 TL 133D	480/70 R38 TL 145D
420/70 R24 TL 130D	480/70 R28 TL 140D	520/70 R38 TL 150D
480/70 R24 TL 138D	480/70 R30 TL 141D	580/70 R38 TL 155D
		620/70 R42 TL 160D

MICHELIN A better way forward

Characteristics of MICHELIN 70 series wide tires MICHELIN OMNIBIB

From 70 to 180 HP

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths(1) inch	Tube(2)	75% internal volume gallon	Tread depth 32nd in.		Pressure (bar) and (psi) - Load per tire in lbs (3) - (4) - (5)															
												Bar *Psi*	0.40 (6) *6*	0.60 *9*	0.80 *12*	0.90 *13*	1.00 *15*	1.10 *16*	1.20 *17*	1.30 *19*	1.40 *20*	1.50 *22*	1.60 *23*	1.70 *25*	1.80 *26*	1.90 *28*	2.00 *29*
24	320/70 R24 116D TL OMNIBIB	25416 (415039)	12.7	43.3	19.6	128.9	**W10** W11 - W9	692	24.6	51		25 mph Dual	1235	1475	1710	1830	1940	2060	2185	2305	2425	2535	2655				
												6 mph LT	1920	2195	2470	2610	2755	2890	3030	3175	3305	3450	3595	3725	3870	4000	4145
												20 mph	1475	1765	2040	2185	2325	2470	2610	2755	2890	3030	3175				
												25 mph		1675	1940	2085	2215	2350	2480	2610	2755	2890	3020				
												30 mph		1585	1850	1975	2105	2240	2370	2500	2625	2755	2890				
												40 mph		1520	1765	1895	2015	2140	2260	2380	2515	2635	2755				
	360/70 R24 122D TL OMNIBIB	45416 (198698)	14.7	45.4	20.2	134.6	**W11** W12 - W10	692	35.9	54		25 mph Dual	1465	1755	2040	2185	2325	2470	2610	2755	2900	3040	3185				
												6 mph LT	2295	2625	2955	3130	3295	3460	3625	3790	3955	4125	4300	4465	4630	4795	4960
												20 mph	1740	2085	2435	2600	2780	2955	3120	3295	3470	3640	3815				
												25 mph		1985	2315	2470	2635	2800	2965	3130	3285	3450	3615				
												30 mph		1920	2225	2390	2545	2700	2855	3010	3175	3330	3485				
												40 mph		1820	2115	2270	2415	2555	2710	2865	3010	3155	3305				
	380/70 R24 125D TL OMNIBIB	64778 (085816)	15.7	46.8	20.8	138.6	**W12** W11 - W13	700	42.3	57		25 mph Dual	1600	1905	2225	2380	2545	2710	2865	3020	3185	3350	3505				
												6 mph LT	2490	2865	3240	3415	3605	3790	3980	4165	4355	4540	4720	4905	5095	5280	5465
												20 mph	1895	2280	2655	2855	3040	3230	3430	3615	3805	4000	4190				
												25 mph		2185	2545	2725	2910	3085	3265	3450	3625	3815	3990				
												30 mph		2095	2435	2610	2780	2955	3130	3295	3470	3640	3815				
												40 mph		1985	2315	2480	2645	2810	2975	3140	3305	3470	3640				
	420/70 R24 130D TL OMNIBIB	28067 (829095)	17.2	49.3	21.8	145.7	**W13** - W12 W14L - DW14L	703	53.6	58		25 mph Dual	1865	2195	2555	2745	2930	3110	3295	3485	3670	3845	4035				
												6 mph LT	2890	3305	3735	3945	4165	4375	4585	4795	5005	5225	5435	5645	5865	6075	6285
												20 mph	2225	2655	3095	3305	3525	3750	3955	4180	4400	4610	4830				
												25 mph		2490	2910	3120	3330	3540	3750	3955	4165	4375	4585				
												30 mph		2380	2790	2985	3195	3395	3595	3805	4000	4210	4410				
												40 mph		2270	2655	2845	3040	3230	3415	3615	3805	4000	4190				
	480/70 R24 138D TL OMNIBIB	375821	19.4	52.2	22.8	154.2	**DW15L** W14L - DW14L W16L - W15L - DW16L	710	72.9	61		25 mph Dual	2250	2735	3185	3415	3650	3880	4100	4330	4565	4785	5015				
												6 mph LT	3505	4045	4585	4850	5115	5390	5655	5920	6195	6460	6725	7000	7265	7540	7805
												20 mph	2690	3240	3780	4055	4330	4610	4885	5160	5425	5700	5975				
												25 mph		3110	3625	3880	4145	4400	4650	4915	5170	5435	5690				
												30 mph		2975	3470	3725	3970	4220	4475	4720	4970	5215	5465				
												40 mph		2835	3305	3550	3780	4010	4255	4495	4730	4960	5205				

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(max speed 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) For work at low torque only.

MICHELIN A better way forward

Characteristics of MICHELIN 70 series wide tires MICHELIN OMNIBIB

From 70 to 180 HP

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5] Bar / Psi	0.40[6] 6	0.50 7	0.60 9	0.70 10	0.80 12	0.90 13	1.00 15	1.20 17	1.40 20	1.50 22	1.60 23	1.70 25	1.80 26	1.90 28	2.00 29
28	360/70 R28 125D TL OMNIBIB	534919	14.6	49.6	22.1	147.1	**W11** W10 - W12	726	40.4	54	25 mph Dual	1555	1865	2195	2360	2525	2690	2845	3010	3175	3340	3505				
											6 mph LT	2425	2800	3185	3375	3570	3760	3945	4135	4320	4520	4705	4895	5095	5280	5465
											20 mph	1850	2240	2635	2820	3020	3220	3405	3605	3805	3990	4190				
											25 mph		2115	2490	2680	2865	3055	3240	3430	3615	3805	3990				
											30 mph		2030	2380	2570	2745	2920	3095	3275	3460	3640	3815				
											40 mph		1930	2270	2445	2610	2780	2955	3130	3295	3460	3640				
	380/70 R28 127D TL OMNIBIB	24723 (118587)	15.4	50.9	22.8	151.3	**W12** W13 - W11	732	47.3	57	25 mph Dual	1700	2015	2360	2525	2700	2865	3030	3210	3375	3550	3715				
											6 mph LT	2645	3040	3440	3625	3825	4025	4220	4420	4620	4815	5005	5205	5400	5600	5800
											20 mph	2030	2425	2835	3030	3230	3430	3625	3835	4035	4235	4430				
											25 mph		2295	2680	2875	3065	3265	3460	3650	3845	4035	4235				
											30 mph		2205	2580	2755	2945	3130	3320	3505	3680	3870	4055				
											40 mph		2095	2445	2625	2800	2975	3155	3330	3505	3680	3860				
	420/70 R28 133D TL OMNIBIB	25705 (532215)	17.2	53.3	23.7	158.0	**W13** - W12 DW14L - W14L	821	58.9	58	25 mph Dual	1960	2380	2780	2975	3175	3375	3585	3780	3980	4180	4375				
											6 mph LT	3065	3525	4000	4235	4475	4705	4940	5170	5400	5645	5875	6105	6350	6580	6810
											20 mph	2335	2820	3295	3540	3780	4025	4265	4495	4740	4980	5225				
											25 mph		2710	3165	3395	3615	3845	4080	4300	4530	4750	4980				
											30 mph		2600	3030	3250	3460	3680	3900	4110	4330	4540	4760				
											40 mph		2470	2890	3085	3295	3505	3715	3925	4125	4330	4540				
	480/70 R28 140D TL OMNIBIB	27084 (570026)	19.7	56.0	24.9	166.0	**DW15L** DW14L - W16L W15L - W14L - DW16L	822	79.5	61	25 mph Dual	2445	2890	3375	3615	3860	4100	4345	4585	4830	5070	5315				
											6 mph LT	3815	4365	4925	5205	5490	5765	6040	6315	6590	6880	7155	7430	7715	7990	8265
											20 mph	2910	3485	4055	4345	4630	4915	5205	5490	5775	6065	6350				
											25 mph		3285	3835	4110	4385	4665	4940	5215	5490	5765	6040				
											30 mph		3155	3680	3945	4210	4475	4740	5005	5270	5535	5800				
											40 mph		3000	3505	3750	4000	4255	4510	4760	5005	5260	5510				
30	480/70 R30 141D TL OMNIBIB	27236 (599351)	19.6	58.3	25.8	172.8	**DW15L** DW14L - W14L W16L - W15L - DW16L	754	83.5	61	25 mph Dual	2500	2975	3470	3725	3970	4220	4475	4720	4970	5215	5465				
											6 mph LT	3900	4475	5050	5345	5635	5920	6205	6495	6780	7065	7365	7650	7935	8225	8510
											20 mph	3000	3585	4180	4465	4760	5060	5345	5645	5940	6230	6525				
											25 mph		3375	3945	4220	4510	4795	5080	5370	5645	5930	6215				
											30 mph		3240	3780	4055	4320	4595	4870	5135	5410	5675	5950				
											40 mph		3085	3605	3860	4125	4385	4640	4895	5160	5425	5675				
34	480/70 R34 143D TL OMNIBIB	25021 (280033)	19.6	62.7	28.1	186.1	**DW15L** W14L - DW14L W15L - W16L - DW16L	704	91.1	63	25 mph Dual	2655	3185	3705	3970	4220	4485	4750	5005	5270	5525	5785				
											6 mph LT	4145	4750	5355	5665	5975	6270	6580	6890	7185	7495	7805	8100	8410	8710	9015
											20 mph	3175	3790	4420	4730	5040	5345	5655	5975	6285	6590	6900				
											25 mph		3615	4210	4495	4795	5095	5390	5690	5975	6270	6570				
											30 mph		3485	4045	4330	4610	4895	5180	5455	5745	6020	6305				
											40 mph		3305	3845	4125	4385	4650	4925	5205	5465	5730	6010				
	520/70 R34 148D TL OMNIBIB	29601 (939411)	21.1	65.0	28.7	192.4	**DW16L** DW18L - W18L W16L - DW15L - W15L	823	111.2	67	25 mph Dual	2975	3615	4235	4540	4850	5160	5455	5765	6075	6380	6690				
											6 mph LT	4630	5355	6085	6435	6800	7165	7530	7895	8255	8620	8975	9335	9700	10065	10430
											20 mph	3550	4290	5025	5400	5765	6130	6505	6880	7240	7605	7980				
											25 mph		4100	4805	5150	5500	5855	6205	6560	6900	7255	7605				
											30 mph		3945	4620	4950	5290	5620	5950	6295	6625	6965	7295				
											40 mph		3750	4385	4705	5025	5345	5665	5985	6305	6625	6945				

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(max speed 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) For work at low torque only.

MICHELIN A better way forward

Characteristics of MICHELIN 70 series wide tires MICHELIN OMNIBIB

From 70 to 180 HP

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.		Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5] Bar / Psi	0.40[6] 6	0.50 7	0.60 9	0.70 10	0.80 12	0.90 13	1.00 15	1.20 17	1.40 20	1.50 22	1.60 23	1.70 25	1.80 26	1.90 28	2.00 29
38	480/70 R38 145D TL OMNIBIB	28503 (936570)	19.6	66.7	29.9	198.0	**DW15LD** W16L - W15L DW14L - W16L - W14L	786	99.6	66		25 mph Dual	2800	3395	3945	4220	4495	4785	5060	5335	5610	5885	6160				
												6 mph LT	4365	5015	5665	5995	6325	6645	6980	7310	7630	7960	8290	8610	8940	9260	9590
												20 mph	3350	4025	4685	5025	5355	5690	6030	6360	6690	7035	7365				
												25 mph		3860	4485	4805	5115	5435	5755	6065	6380	6690	7010				
												30 mph		3705	4310	4610	4915	5215	5510	5820	6120	6425	6725				
												40 mph		3525	4100	4385	4675	4960	5245	5535	5820	6105	6395				
	520/70 R38 150D TL OMNIBIB	28089 (833744)	21.2	69.5	30.8	205.9	**DW16L** W15L - W18L DW18L - W16L - DW15L	824	122.3	67		25 mph Dual	3185	3825	4485	4815	5150	5465	5800	6130	6460	6790	7120				
												6 mph LT	4960	5730	6495	6880	7255	7640	8025	8410	8795	9170	9555	9945	10320	10705	11090
												20 mph	3815	4595	5370	5765	6150	6535	6935	7320	7705	8100	8490				
												25 mph		4345	5095	5465	5840	6215	6590	6965	7340	7715	8090				
												30 mph		4165	4885	5245	5600	5965	6325	6680	7045	7395	7760				
												40 mph		3970	4650	4995	5335	5675	6020	6360	6700	7045	7385				
	580/70 R38 155D TL OMNIBIB	31198 (001240)	23.7	72.3	32.1	214.2	**DW18L** - W18L	825	155.6	71		25 mph Dual	3715	4510	5260	5620	5995	6370	6745	7120	7485	7860	8235				
												6 mph LT	5800	6680	7550	7990	8420	8865	9305	9745	10185	10615	11055	11495	11925	12370	12810
												20 mph	4430	5335	6230	6680	7130	7585	8035	8490	8930	9380	9835				
												25 mph		5115	5965	6380	6810	7230	7650	8080	8500	8930	9350				
												30 mph		4915	5730	6130	6535	6945	7350	7760	8155	8565	8975				
												40 mph		4675	5445	5830	6215	6615	7000	7385	7770	8155	8545				
42	620/70 R42 160D TL OMNIBIB	31015 (989457)	25.2	76.9	34.0	227.6	**DW20B (A)** DW18L	802	173.5	73		25 mph Dual	4375	5160	6040	6480	6925	7365	7795	8235	8675	9115	9555				
												6 mph LT	6810	7825	8830	9335	9835	10340	10845	11355	11860	12355	12865	13370	13865	14375	14880
												20 mph	5225	6260	7285	7805	8320	8840	9360	9875	10385	10900	11420				
												25 mph		5865	6865	7365	7870	8365	8865	9370	9865	10375	10870				
												30 mph		5620	6580	7065	7540	8025	8510	8985	9470	9945	10430				
												40 mph		5355	6270	6725	7185	7640	8090	8555	9005	9470	9920				

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(max speed 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) For work at low torque only.

MICHELIN A better way forward

MICHELIN YIELDBIB

From 200 to 500 HP

THE LOW-PRESSURE TIRE FOR **HIGH POWERED** TRACTORS FOR **ROW-CROP APPLICATIONS**

RESISTANCE TO STUBBLE DAMAGE

SOIL COMPACTION
Footprint **27% increase** to protect the soil (1)

PRODUCTIVITY
Enables you to carry the same load with a tire pressure up to **- 40%** (2) **lower**

TRACTION
With 2 additional lugs with a **45° design** (3)

FUEL SAVINGS
Better traction **improves fuel** consumption

(*) 4% increase, study by Harper Adams.
(1) Michelin Test and Research Centre (Ladoux, France). VF 480/80 R50 MICHELIN Yieldbib compared with 480/80 R50 MICHELIN Agribib.
(2) Source: Michelin Test and Research Centre (Ladoux, France). Values measured in October 2014 by comparing MICHELIN Ultraflex technology tires with Standard technology radial tires.
(3) Source: Michelin Test and Research Centre (Ladoux, France). Values measured in October 2014 by comparing MICHELIN tires with 45° lugs with standard competitor's tires with 23° lugs.

Casing with MICHELIN Ultraflex technology

- Wider footprint to protect soil from compaction and improve agronomic yields*
- Sidewall flexibility

Special tread lug design

- Deflector effect limiting residual stubble damage, extending the tire's service life

2 additional tread lugs on the ground

- R1W lugs (stud height defined by the TRA standard) for better grip:
  - longer service life
  - reduced fuel consumption

Sizes

VF380/85 R34 TL 149A8/149B	VF480/80 R46 TL 164A8/164B
VF420/85 R34 TL 154A8/154B	VF480/80 R50 TL 166A8/166B
VF380/80 R38 TL 149A8/149B NEW	VF480/95 R50 TL 170A8/170B NEW
VF380/95 R38 TL 154A8/154B NEW	

Characteristics of MICHELIN YIELDBIB

Ø	Description	MSPN (CAI)	Tire characteristics				75% internal volume	Rim widths(1)	Tube(2)	Tread depth		Pressure (bar) and (psi) - Load per tire in lbs (3) - (4) - (5)												
			S	D	R'	R.C.						Bar	0.40	0.50	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60
inch			inch	inch	inch	inch	inch		gallon	32nd in.		*Psi*	*6*	*7*	*9*	*10*	*12*	*13*	*15*	*16*	*17*	*19*	*20*	*22*	*23*
34	VF 380/85 R34 149A8/149B TL +6PSI/+0.4b is recommended for road usage.	91239 (305457)	14.6	62.7	27.8	185.6	60.2	**W13** - W12	704	56		30 mph	3195	3525	3860	4190	4520	4850	5180	5510	5840	6175	6505	6835	7165
												30 mph Dual	2820	3110	3405	3695	3980	4275	4565	4850	5150	5435	5720	6020	6305
												30 mph Triple	2625	2900	3165	3440	3705	3980	4255	4520	4795	5060	5335	5600	5875
	VF 420/85 R34 154A8/154B TL +6PSI/+0.4b is recommended for road usage.	58965 (012445)	17.0	62.3	27.5	184.3	75.8	**DW15L** - W15A (L) DW14A (L) - W14L	704	61		30 mph	3750	4125	4510	4885	5270	5645	6020	6405	6780	7155	7520	7895	8265
												30 mph Dual	3305	3640	3970	4300	4630	4970	5300	5635	5965	6295	6615	6945	7275
												30 mph Triple	2845	3130	3415	3715	4000	4290	4585	4870	5160	5445	5720	5995	6285
38	VF 380/80 R38 149A8/149B TL +6PSI/+0.4b is recommended for road usage.	35470 (870363)	14.4	62.7	28.0	191.0	60.7	**DW12A** W12 - W13	796 795	57		30 mph	3195	3525	3870	4200	4530	4870	5205	5535	5855	6185	6515	6835	7165
												30 mph Dual	2820	3120	3405	3705	4000	4290	4585	4870	5160	5445	5730	6020	6305
												30 mph Triple	2625	2900	3175	3440	3715	3990	4265	4530	4805	5070	5335	5610	5875
	VF 380/95 R38 154A8/154B TL +6PSI/+0.4b is recommended for road usage.	47253 (873023)	14.8	67.0	29.7	198.6	75.3	**DW12A** - W12	796 795	59		30 mph	3750	4125	4495	4870	5260	5635	6010	6380	6755	7145	7520	7895	8265
												30 mph Dual	3305	3640	3970	4300	4630	4960	5290	5620	5950	6285	6615	6945	7275
												30 mph Triple	3085	3395	3705	4010	4310	4620	4925	5235	5545	5855	6160	6470	6780
46	VF 480/80 R46 164A8/164B TL +6PSI/+0.4b is recommended for road usage.	10807 (842300)	18.9	76.1	33.9	225.7	118.6	**DW16A (L)** - W15L DW16A - DW16B	834	66		30 mph	5070	5565	6065	6560	7055	7550	8045	8545	9040	9535	10030	10525	11025
												30 mph Dual	4465	4905	5335	5775	6205	6645	7075	7520	7960	8390	8830	9260	9700
												30 mph Triple	3660	4010	4375	4730	5080	5445	5800	6150	6515	6865	7220	7585	7935
50	VF 480/80 R50 166A8/166B TL +6PSI/+0.4b is recommended for road usage.	02098 (309830)	18.4	80.3	35.5	237.6	126.5	**DW16A (L)** - DW15B (A) W15B (A) - DW16B W16B - DW15L	/	62		30 mph	5205	5720	6240	6770	7285	7805	8335	8850	9370	9945	10525	11110	11685
												30 mph Dual	4575	5040	5490	5950	6415	6865	7330	7780	8245	8750	9260	9765	10275
												30 mph Triple	4255	4685	5115	5545	5975	6405	6835	7265	7695	8170	8640	9115	9590
	VF 480/95 R50 170A8/170B TL +6PSI/+0.4b is recommended for road usage.	65206 (252129)	18.8	86.1	37.9	254.5	156.6	**DW16A (L)** - DW15B (A) W15B (A) - DW16B W16B - DW15L	/	65		30 mph	6010	6635	7265	7895	8510	9140	9765	10395	11025	11575	12125	12675	13230
												30 mph Dual	5290	5840	6395	6945	7495	8045	8600	9150	9700	10185	10670	11155	11640
												30 mph Triple	4925	5445	5950	6470	6990	7495	8015	8520	9040	9490	9945	10395	10845

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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30 mph Dual: dual use up to a maximum speed of 30 mph.
30 mph Triple: triple use up to a maximum speed of 30 mph.

(3) For use on side slopes: add 5.8 psi.
(4) - (5) For work at low torque only.

MICHELIN A better way forward

MICHELIN AGRIBIB

From 60 to 170 HP

*** And up to 500 HP with twin wheels (42”, 46”, 50”)**

HIGH LEVELS OF PERFORMANCE *THROUGHOUT ITS LIFE AND UP TO* ***TWO YEARS*** *ADDITIONAL USE*

TRACTION ***SERVICE LIFE*** ***ROBUSTNESS***

High levels of performance throughout its life

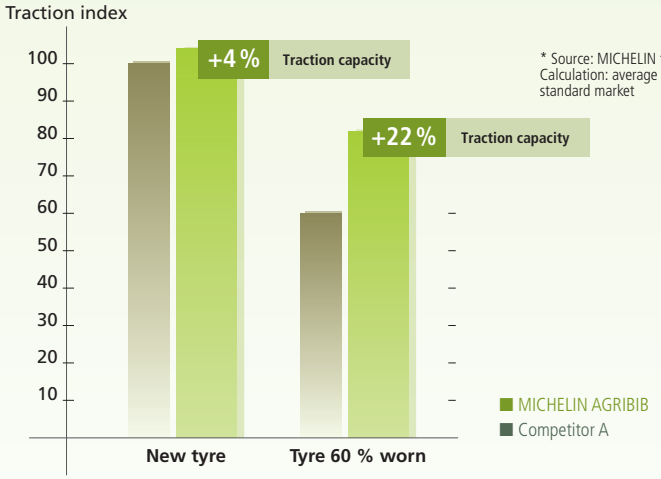
- Optimal traction level
- Special tread pattern for excellent self-cleaning capacity

Service life

- Deep tread lugs for a longer service life

Robustness

- Proven radial casing endurance
- Damage-resistant rubber



* Source: MICHELIN test and research center (Ladoux)
Calculation: average calculated on 13 popular sizes on the standard market

Source: Analytical test performed on the test tracks at the MICHELIN test and research centre (Ladoux)
Test conditions: clay/chalky soil – Tire size: 18.4 R38

Deep tread lugs

- R1W lug (lug depth as defined by the TRA standard)
- Lug design: straight profile

Optimised tread pattern

- Lug angle at 45° for better transfer of tractive force to the ground
- Hinge in the centre of the tread aids self-cleaning

Damage-resistant rubber

Sizes

9.5	R24 TL 112A8/109B	NEW	380/85	R30 TL 135A8/135B		380/80	R38 TL 142A8/139D
11.2	R24 TL 119A8/116B	NEW	420/90	R30 TL 147A8/147B		380/95	R38 TL 147A8/147B
12.4	R24 TL 119A8/116B		18.4	R34 TL 149A8/146B	NEW	420/85	R38 TL 144A8/144B
13.6	R24 TL 124A8/121B	NEW	320/85	R34 TL 133A8/130B		520/85	R38 TL 155A8/155B
14.9	R24 TL 130A8/127B	NEW	380/85	R34 TL 137A8/137B		480/80	R42 TL 156A8/156B
16.9	R24 TL 134A8/131B		420/85	R34 TL 147A8/147B	NEW	520/85	R42 TL 157A8/157B
12.4	R28 TL 126A8/123B	NEW	12.4	R36 TL 124A8/121B		420/80	R46 TL 151A8/148B
13.6	R28 TL 123A8/120B		12.4	R38 TL 131A8/128B	NEW	480/80	R46 TL 158A8/158B
14.9	R28 TL 134A8/131B	NEW	13.6	R38 TL 128A8/125B		520/85	R46 TL 158A8/155B
16.9	R28 TL 141A8/138B	NEW	16.9	R38 TL see 420/85 R38 TL		480/80	R50 TL 159A8/159B
16.9	R30 TL 137A8/134B		18.4	R38 TL 151A8/148B	NEW	480/95	R50 TL 164A8/164B
18.4	R30 TL 142A8/139B		20.8	R38 TL 159A8/156B	NEW		

Characteristics of MICHELIN standard radial tires MICHELIN AGRIBIB

From 60 to 170 HP

*** And up to 500 HP with twin wheels (42", 46", 50")**

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5] Bar / Psi	0.4 / 6	0.5 / 7	0.6 / 9	0.8 / 12	1.0 / 15	1.2 / 17	1.4 / 20	1.6 / 23	1.8 / 26	1.9 / 28	2.1 / 30	2.2 / 32	2.4 / 35	2.6 / 38	2.8 / 41
24	9.5 R24 112A8/109B TL AGRIBIB	07126 (200987)	10.0	41.1	18.8	122.7	**W8** - W7	686	16.9	41	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	850 1490 1180	1035 1640 1335	1225 1795 1490 1390 1270	1355 2115 1640 1530 1410	1490 2425 1795 1675 1565	1630 2735 1950 1820 1710	1765 2820 2125 1985 1830	1895 2900 2305 2150 1950	2005 3075 2435 2280 2070	2060 3165 2515 2335 2125	2170 3340 2645 2470 2250	3430	3605		
	11.2 R24 119A8/116B TL AGRIBIB	92311 (317247)	11.3	43.1	19.8	128.7	**W10** - W9	692	24.3	47	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	1060 1850 1455	1280 2030 1640	1500 2215 1830 1710 1555	1655 2580 2005 1875 1720	1820 2945 2185 2040 1895	1975 3305 2360 2205 2060	2140 3460 2580 2405 2215	2295 3605 2790 2600 2370	2425 3790 2955 2755 2515	2500 3890 3040 2845 2590	2635 4080 3210 3000 2735	4180	4365		
	12.4 R24 119A8/116B TL AGRIBIB	78449 (123788)	12.8	45.2	20.5	134.6	**W11** - W10	692	30.4	52	6 mph LT 20 mph 25 mph 30 mph		2295 1785	2645 2095 1940 1830	2930 2315 2150 2015	3220 2545 2360 2205	3505 2765 2580 2380	3780 3000 2790 2570	4070 3220 3000 2755	4355	4495					
	13.6 R24 124A8/121B TL AGRIBIB	06247 (262831)	14.6	47.2	21.5	140.8	**W12** - W11	700	39.9	54	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	1225 2150 1675	1475 2370 1895	1740 2590 2125 1985 1810	1940 3020 2350 2195 2015	2125 3460 2570 2390 2225	2325 3900 2790 2600 2435	2515 4080 3040 2845 2625	2710 4255 3305 3085 2810	2865 4475 3495 3265 2965	2955 4585 3585 3350 3055	3110 4795 3770 3525 3210	4905	5125		
	14.9 R24 130A8/127B TL AGRIBIB	92158 (601563)	15.6	49.7	22.4	147.7	**W13** W12 - W11	703	49.4	61	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	1455 2570 2005	1785 2820 2295	2115 3085 2570 2405 2185	2335 3595 2810 2635 2425	2545 4110 3065 2855 2670	2765 4630 3305 3085 2910	2975 4795 3595 3360 3110	3195 4960 3890 3640 3305	3395 5245 4135 3860 3505	3485 5390 4245 3970 3615	3680 5690 4485 4190 3815	5830	6120		
	16.9 R24 134A8/131B TL AGRIBIB	97341 (123854)	18.1	52.4	23.1	154.9	**DW15L** - W14L DW14L - W15L	710	64.2	70	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	1740	2205 3570 2800	2680 4145 3240 3040 2845	2965 4585 3595 3375 3130	3250 5025 3945 3695 3430	3540 5465 4300 4025 3715	3825 5910 4650 4345 4010	4110 6350 5005 4675 4300	6790	7010					
28	12.4 R28 126A8/123B TL AGRIBIB	738964	12.7	49.8	22.9	148.7	**W11** - W10	726	35.4	51	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	1300 2280 1775	1600 2515 2040	1895 2745 2305 2150 1950	2095 3210 2525 2350 2160	2305 3670 2735 2555 2370	2500 4135 2955 2755 2580	2710 4320 3240 3030 2800	2910 4495 3540 3305 3010	3065 4740 3725 3485 3165	3140 4860 3825 3570 3250	3295 5095 4010 3750 3405	5215	5455		
	13.6 R28 123A8/120B TL AGRIBIB	87976 (123782)	14.6	51.5	23.3	153.3	**W12** - W11	732	45.4	58	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	1300	1630 2625 2050	1960 3020 2380 2225 2030	2170 3350 2635 2470 2240	2380 3670 2890 2700 2445	2590 4000 3155 2945 2670	2800 4320 3405 3175 2875	3010 4650 3660 3415 3085	4970	5135					

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25 mph Dual: twin fitment use.
6 mph LT (Low Torque).
(max speed 6 mph).

(3) For ploughing and other applications subject to high torque use the 20 mph line.
(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

(6) - (7) For work at low torque only.

MICHELIN A better way forward

Characteristics of MICHELIN standard radial tires MICHELIN AGRIBIB

From 60 to 170 HP

* And up to 500 HP with twin wheels (42", 46", 50")

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5] Bar / Psi	0.40 [6] 6	0.50 [7] 7	0.60 9	0.80 12	1.00 15	1.20 17	1.40 20	1.60 23	1.80 26	1.90 28	2.10 30	2.20 32	2.40 35	2.60 38	2.80 41
28	14.9 R28 134A8/131B TL AGRIBIB	25543 (112235)	15.5	53.7	24.6	160.3	W13 - W12	821	55.5	59	6 mph LT	2735	3010	3285	3845	4410	4960	5205	5455	5785	5950	6230	6340	6570	6790	7010
											20 mph	1950	2160	2360	2710	3130	3540	3890	4245	4430	4530	4720	4815	5005		
											25 mph			2205	2535	2920	3305	3640	3970	4145	4235	4410	4495	4675		
											30 mph			2005	2305	2655	3010	3305	3615	3770	3860	4010	4100	4255		
	16.9 R28 141A8/138B TL AGRIBIB	13991 (984997)	17.9	56.5	25.8	168.4	DW15L - W14L DW14L - W15L	822	71.6	65	6 mph LT	3305	3640	3970	4630	5290	5950	6285	6615	7010	7210	7550	7685	7960	8245	8520
											20 mph	2360	2610	2865	3305	3770	4245	4695	5150	5380	5490	5730	5840	6075		
											25 mph			2680	3085	3525	3970	4385	4805	5025	5135	5345	5455	5675		
											30 mph			2435	2810	3220	3615	3990	4375	4575	4675	4870	4970	5170		
30	16.9 R30 137A8/134B TL AGRIBIB	41545 (123870)	17.6	58.3	26.1	173.0	**DW15L** W14L - DW14L - W15L	754	75.3	62	25 mph Dual	1940	2425	2910	3220	3525	3845	4155	4465							
											6 mph LT		3880	4495	4970	5455	5930	6415	6890	7365	7605					
											20 mph		3040	3525	3900	4290	4665	5050	5425							
											25 mph			3305	3660	4010	4365	4720	5070							
											30 mph			3085	3405	3725	4035	4355	4675							
	18.4 R30 142A8/139B TL AGRIBIB	42060 (123844)	19.8	61.0	27.4	181.2	**DW16L** W15L - DW15L - W16L	757	93.0	68	25 mph Dual	2295	2820	3340	3705	4055	4420	4775	5135							
											6 mph LT		4475	5180	5730	6285	6835	7395	7950	8500	8775					
											20 mph		3505	4055	4495	4940	5380	5820	6260							
											25 mph			3790	4200	4610	5025	5435	5840							
											30 mph			3525	3890	4255	4630	4995	5355							
	380/85 R30 135A8/135B TL AGRIBIB (14.9 R30)	18784 (836509)	15.2	55.7	24.7	165.1	**W12 -** W13	734	55.2	58	25 mph Dual	1895	2095	2295	2635	3020	3395	3815	4235							
											6 mph LT	3195	3450	3705	4200	4695	5205	5690	6175	6835	7165				
											20 mph	2335	2545	2755	3195	3695	4190	4630	5070							
											25 mph			2600	3000	3430	3860	4330	4805							
											30 mph			2600	3000	3415	3860	4330	4805							
	420/90 R30 147A8/147B TL AGRIBIB	68713 (953332)	17.4	60.4	27.2	179.4	**DW13** - W13 W14L - DW14L	754	75.0	56	25 mph Dual	2360	2580	2810	3295	3760	4210	4675	5135	5380	5500	5710	5800	5965		
											6 mph LT	3970	4310	4650	5325	6010	6690	7365	8045	8710	9040	9500	9645	9920	10055	10195
											20 mph	2835	3130	3415	3970	4520	5070	5620	6175	6480	6625	6935	7075	7385		
											25 / 30 mph			3195	3750	4275	4795	5315	5840	6120	6260	6495	6590	6780		
34	18.4 R34 149A8/146B TL AGRIBIB	679786	19.3	65.4	29.5	194.5	**DW16L** W15L - DW15L - W16L	823	104.3	68	25 mph Dual	2490	3040	3595	3955	4330	4695	5070	5435	5785	5950	6305				
											6 mph LT	4365	4795	5225	6085	6945	7805	8155	8520	8995	9235	9700	9945	10415		
											20 mph	3415	3890	4365	4760	5170	5565	6085	6605	7035	7240	7670				
											25 mph			4080	4455	4830	5205	5690	6175	6570	6770	7165				
											30 mph			3715	4100	4485	4870	5245	5620	5985	6160	6525				
	320/85 R34 133A8/130B TL AGRIBIB (12.4 R34)	73532 (122760)	12.6	55.9	25.6	166.9	W10	/	40.9	49	25 mph Dual	1555	1720	1895	2170	2490	2810	3110	3395	3595	3680	3835	3890	4000		
											6 mph LT	2680	2900	3110	3550	3980	4410	4885	5355	5765	5975	6250	6325	6480	6625	6780
											20 mph	1875	2070	2270	2680	3040	3415	3805	4190	4365	4455	4610	4675	4805		
											25 mph			2150	2470	2835	3195	3525	3860	4080	4190	4365	4420	4540		
											30 mph			1985	2270	2600	2910	3220	3525	3750	3860	4025	4080	4190		

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6 mph LT (Low Torque).
(max speed 6 mph).

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- add 6 psi for intense road use exceeding 50%

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Characteristics of MICHELIN standard radial tires MICHELIN AGRIBIB

From 60 to 170 HP

* And up to 500 HP with twin wheels (42", 46", 50")

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5] Bar / Psi	0.40[6] 6	0.50[7] 7	0.60 9	0.80 12	1.00 15	1.20 17	1.40 20	1.60 23	1.80 26	1.90 28	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41
34	380/85 R34 137A8/137B TL AGRIBIB (14.9 R34)	59412 (122781)	15.5	59.2	26.5	175.6	**W12** W13	704	60.7	56	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	1995 3415 2470	2205 3680 2690	2425 3945 2910 2755	2810 4465 3415 3195	3195 4980 3915 3640	3595 5510 4410 4080	4035 6065 4885 4575	4465 6615 5355 5070	7275	7605					
	420/85 R34 147A8/147B TL AGRIBIB (16.9 R34)	30127 (788910)	17.9	62.8	28.5	187.0	**DW15L** W14L - DW14L W15L - W13	704	75.8	65	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	3970 2865	4275 3155	2820 4575 3440 3195	3295 5180 4000 3735	3760 5785 4565 4265	4235 6395 5135 4805	4685 7000 5690 5325	5135 7605 6250 5840	5345 8380 6505 6075	5445 8765 6625 6195	5665 9070 6880 6425	5765 9235 7000 6550	5975 9545 7255 6780	9865	10175
36	12.4 R36 124A8/121B TL AGRIBIB	03338 (123952)	12.5	57.5	26.5	171.8	**W11** - W10	779	43.6	42	6 mph LT 20 mph 25 mph 30 mph		2690 2115	3130 2445 2295 2115	3460 2710 2535 2335	3790 2975 2790 2545	4125 3240 3030 2765	4465 3505 3285 2975	4795 3770 3525 3195	5125	5290					
38	12.4 R38 131A8/128B TL AGRIBIB	15336 (258138)	12.8	59.1	27.3	176.5	**W11** W10 - DW10	779	43.6	44	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	1500 2645 2060	1830 2890 2360	2170 3140 2645 2470 2250	2390 3640 2865 2680 2470	2625 4135 3085 2875 2690	2845 4630 3305 3085 2910	3075 4870 3660 3415 3155	3295 5125 4010 3750 3405	3495 5380 4245 3970 3605	3585 5500 4365 4080 3715	3780 5745 4595 4300 3915	5865	6120		
	13.6 R38 128A8/125B TL AGRIBIB	66666 (123992)	14.1	61.6	28.4	185.2	**DW12** W11 - W12	795	57.3	57	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	1510	1895 3040 2380	2270 3505 2755 2580 2405	2515 3880 3055 2855 2645	2755 4255 3350 3130 2900	3010 4630 3660 3415 3140	3250 5015 3955 3695 3395	3495 5390 4255 3970 3640	5765	5950					
	18.4 R38 151A8/148B TL AGRIBIB	63603 (100097)	19.4	69.7	31.5	207.4	**DW16L** - W15L DW15L - W16L	824	113.8	68	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	2635 4630 3660	3210 5080 4125	3780 5535 4595 4300 3915	4190 6450 5025 4705 4330	4595 7365 5465 5105 4750	5005 8265 5895 5510 5170	5410 8640 6480 6065 5600	5820 9015 7075 6615 6020	6175 9535 7495 7010 6380	6340 9790 7715 7210 6560	6690 10305 8135 7605 6925	10560	11080		
	20.8 R38 159A8/156B TL AGRIBIB	17548 (813266)	21.3	72.8	33.0	216.8	**DW18L** - W16L DW16L - W18L	825	138.1	72	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	5620 4010	6195 4430	3990 6755 4860 4540 4135	4575 7895 5565 5205 4740	5270 9040 6415 5995 5455	5965 10175 7255 6780 6175	6615 10790 8045 7520 6855	7275 11410 8850 8265 7530	7585 12115 9215 8610 7835	7725 12465 9405 8785 7990	8035 13030 9765 9125 8310	8180 13230 9955 9305 8465	8490 13645 10320 9645 8775	14065	14475
	380/80 R38 142A8/142B TL AGRIBIB	30231 (051026)	15.0	62.1	28.5	185.4	**DW12** - AW12. DW12 - W13 - DW13	796	60.7	58	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	1995 3405 2425	2205 3705 2680	2405 4000 2920 2755	2820 4595 3430 3220	3230 5205 3925 3680	3640 5800 4420 4145	4055 6395 4925 4610	4465 6990 5425 5070	4630 7375 5635 5270	4720 7575 5730 5355	4885 7960 5940 5555	4970 8155 6040 5645	5135 8545 6250 5840	8685	8820
	380/95 R38 147A8/147B TL AGRIBIB	65207 (836033)	15.4	66.5	30.3	198.2	**W12** - W13	795	75.3	59	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	2360 4025 2865	2535 4365 3155	2725 4695 3430 3195	3075 5380 3990 3725	3440 6050 4565 4255	3805 6735 5125 4785	4165 7410 5690 5315	4520 8090 6250 5840	4885 8765 6505 6075	5060 8905 6625 6195	5425 9180 6880 6425	5600 9325 7000 6550	5965 9600 7255 6780	9890	10165

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Characteristics of MICHELIN standard radial tires MICHELIN AGRIBIB

From 60 to 170 HP

*** And up to 500 HP with twin wheels (42", 46", 50")**

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] - [5]																
			S	D	R'	R.C.																					
inch			inch	inch	inch	inch	inch		gallon	32nd in.	Bar *Psi*	0.40[6] *6*	0.50[7] *7*	0.60 *9*	0.80 *12*	1.00 *15*	1.20 *17*	1.40 *20*	1.60 *23*	1.80 *26*	1.90 *28*	2.00 *29*	2.20 *32*	2.40 *35*	2.60 *38*	2.80 *41*
38	420/85 R38 144A8/144B TL (16.9 R38) AGRIBIB	84239 (607820)	17.9	66.0	29.5	195.9	**DW15L** - W14L DW14L - W15L	786	82.1	65	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	2490 4190 3030	2735 4510 3330	2975 4830 3625 3415	3470 5480 4220 3970	3970 6120 4830 4520	4455 6755 5425 5070	4940 7410 6020 5620	5435 8045 6615 6175	8850	9260					
	520/85 R38 155A8/155B TL (20.8 R38) AGRIBIB	43308 (303668)	20.9	73.0	32.3	217.7	**DW16L** - W16A DD16 - W18A - DD18	825	134.2	65	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	3395 5840 4190	3750 6285 4630	4110 6725 5070 4675	4850 7605 5840 5510	5480 8490 6725 6230	6105 9370 7605 6945	6810 10195 8355 7740	7520 11025 9095 8545	12205	12785					
42	480/80 R42 156A8/156B TL (18.4 R42) AGRIBIB	03395 (404096)	19.4	73.1	33.3	218.0	**DW16A** - W16A DD16	801	110.9	70	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	2910 5125 3660	3230 5525 4035	3540 5930 4410 4080	4165 6725 5150 4785	4805 7520 5895 5490	5435 8320 6645 6195	6065 9125 7385 6900	6690 9920 8135 7605	6955 10470 8465 7915	7090 10750 8620 8060	7365 11300 8950 8365	7495 11575 9105 8510	7760 12125 9435 8820	12675	13230
	520/85 R42 157A8/157B TL (20.8 R42) AGRIBIB	63687 (122791)	21.2	76.6	34.2	227.2	**DW18A** - W18A DD18	802	143.7	75	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	3595 6175 4410	3970 6635 4805	4345 7110 5205 4940	4995 8045 6175 5675	5755 8985 7000 6525	6505 9920 7825 7385	7255 10805 8730 8245	8005 11685 9645 9095	12930	13560					
46	420/80 R46 151A8/148B TL AGRIBIB	58733 (122770)	16.1	73.7	33.9	218.7	**DW13**	835	87.9	65	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	2555 4410 3195	2835 4785 3470	3110 5160 3750 3525 3195	3595 5895 4410 4080 3750	4155 6635 5050 4720 4300	4720 7385 5675 5355 4940	5170 8100 6305 5875 5390	5620 8820 6945 6395 5840	5965 9500 7275 6780 6175	6130 9855 7440 6965 6395	6405 10405 7715 7275 6700	6505 10605 7825 7385 6780	6690 11025 8045 7605 6945	11190	11355
	480/80 R46 158A8/158B TL (18.4 R46) AGRIBIB	94069 (637231)	19.6	76.7	35.0	231.3	**DW16A** - W16A DD16 -DW16L	834	118.6	68	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	3195 5455 3900	3485 5895 4275	3780 6340 4650 4300	4275 7220 5390 5005	4775 8100 6140 5710	5270 8985 6890 6415	5765 9865 7630 7120	6260 10750 8380 7825	6755 11300 8795 8210	7010 11575 8995 8400	7495 12125 9415 8795	7750 12410 9610 8985	8245 12965 10030 9370	13515	14065
	520/85 R46 158A8/155B TL (20.8 R46) AGRIBIB	57479 (122780)	20.3	80.7	36.2	239.7	**DW16A** - W16A W16L - DW16L - W18L DW18L - W18A - DW18A	834	153.4	73	25 mph Dual 6 mph LT 20 mph 25 mph 30 mph	3780 6395 4610	4155 6855 5060	4520 7330 5510 5070 4675	5270 8265 6415 5930 5445	6020 9205 7320 6790 6215	6755 10140 8225 7650 7000	7495 11080 9125 8510 7770	8245 12015 10030 9370 8545	13380	14065					
50	480/80 R50 159A8/159B TL AGRIBIB	94576 (471947)	18.7	80.9	37.1	241.5	**DW15A** - DW16A	/	126.5	71	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	3295 5675 3970	3650 6140 4385	4000 6605 4805 4540	4575 7520 5675 5205	5270 8445 6415 5995	5965 9370 7165 6780	6615 10360 7990 7520	7275 11355 8820 8265	7640 12290 9235 8685	7825 12765 9435 8885	8125 13395 9790 9235	8245 13560 9920 9370	8490 13890 10195 9645	14110	14330
	480/95 R50 164A8/164B TL AGRIBIB	54736 (491183)	20.3	85.6	39.1	255.3	**DW16B (A)** DW15B (A)	/	156.6	67	25 mph Dual 6 mph LT 20 mph 25 / 30 mph	3790 6450 4595	4190 6835 5080	4585 7210 5565 5205	5370 8335 6515 6095	6150 9445 7465 6980	6925 10570 8420 7870	7705 11685 9370 8750	8490 12810 10320 9645	8795 13635 10690 9985	8940 14045 10870 10165	9250 14880 11245 10505	9390 15290 11420 10680	9700 16115 11795 11025	16325	16535

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MICHELIN CEREXBIB

HIGH LOAD CAPACITY AT **LOW PRESSURE** FOR **LARGE HARVESTING** MACHINERY

GREATER LOAD CAPACITY
up to 40% increase in the fields*
with MICHELIN ULTRAFLEX technology tires
VF CFO for harvesting with cyclic loads: 9 mph

MORE MOBILITY
improved mobility on the road

MORE TRACTION
increase your window for work
-improved traction on slopes
- ability to work on wet ground

LOWER PRESSURE
- 35%*
up to - 14.5 psi of pressure(1)

LARGER FOOTPRINT
+ 25%* bigger footprint
- shallower ruts
- less compacted soil (2)

(1) IF 1000/55 R32 CFO MICHELIN CEREXBIB vs 1050/50 R32 MICHELIN MEGAXBIB
(2) IF 680/85 R32 MICHELIN ULTRAFLEX vs 680/85 R32
** Source: Michelin studies and tests carried out at the Ladoux Research & Technology Centre between 2013 and 2015.*

INCREASED PRODUCTIVITY

OPTIMISED YIELDS

LESS SOIL COMPACTION

■ **Excellent load capacity** and narrower tire shape to reduce machine width and allow easier travel by road.

■ Tire developed and designed in partnership with the key **harvesting machinery manufacturers.**

■ **Up to 25 % wider**
- Bigger footprint.
- Soil protection and optimisation of future harvests.
- Improved resistance to wear.

■ **Up to 80.7 inches for the front tire:** larger footprint and more clearance under the machine so you can work in extreme conditions.

MICHELIN CEREXBIB uses MICHELIN Ultraflex Technologies and is designed for both **front** and **rear** usage on harvesting machinery.

• better soil protection
MICHELIN CEREXBIB works at low pressures thanks to the high flexion capacity of its sidewalls.
The advantages for farmers are considerably shallower ruts and less soil compaction with its much larger footprint.

• less soil compaction and traction
MICHELIN CEREXBIB is the first range specifically co-designed with manufacturers of large harvesting machines.

Sizes		
VF 520/80 R26 TL CFO 168A8	IF 680/85 R32 TL CFO 179A8	IF 680/75 R38 TL CFO 180A8 NEW
VF 620/70 R26 TL CFO 173A8	IF 800/65 R32 TL CFO 178A8	IF 800/70 R38 TL CFO 184A8
VF 750/65 R26 TL CFO 177A8	IF 800/70 R32 TL CFO 182A8	IF 800/70 R38 TL CFO 187A8
VF 520/85 R30 TL CFO 172A8	IF 900/60 R32 TL CFO 185A8 NEW	IF 900/60 R38 TL CFO 184A8
VF 620/70R30 TL CFO 172A8	IF 1000/55 R32 TL CFO 188A8 NEW	IF 900/60 R38 TL CFO 188A8
		VF 520/85 R42 TL CFO 177A8
		IF 710/70 R42 TL CFO 182A8

Characteristics of MICHELIN Ultraflex tires for harvesting machinery MICHELIN CEREXBIB

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [4] - [5] Bar / Psi	1.20 17	1.40 20	1.60 23	1.70 25	1.80 26	1.90 28	2.00 29	2.10 30	2.20 32	2.30 33	2.40 35	2.50 36	2.60 38	2.70 39	2.80 41
26	VF 520/80 R26 CFO 168A8 TL CEREXBIB [3]	61911 (972024)	19.8	58.7	25.6	173.1	**DW16L** W16L- DW18L	716	96.7	56	10 mph Cyc 25 mph	10405 7825	11620 8730	12830 9645	13120 9855	13405 10075	13680 10285	13965 10495	14255 10715	14530 10925	14815 11145	15100 11355	15430 11595	15765 11850	16095 12105	16425 12345
	VF 620/70 R26 CFO 173A8 TL CEREXBIB [3]	64298 (656967)	23.9	59.6	25.8	175.5	**DW20B (A)**	716	122.0	57	10 mph Cyc 25 mph	12090 9095	13605 10230	15100 11355	15410 11585	15720 11815	16040 12060	16345 12290	16655 12520	16975 12765	17285 12995	17595 13230	17970 13505	18330 13780	18695 14055	19070 14330
	VF 750/65 R26 CFO 177A8 TL CEREXBIB [3]	03230 (811382)	29.3	63.9	27.6	188.2	**DW25B (A)**	833	174.0	61	10 mph Cyc 25 mph	15100 11355	16570 12455	18035 13560	18455 13880	18870 14200	19300 14505	19720 14825	20140 15145	20570 15455	20990 15775	21405 16095				
30	VF 520/85 R30 CFO 172A8 TL CEREXBIB [3]	66188 (795916)	20.6	63.9	27.9	188.7	**W16L**	737	114.9	58	10 mph Cyc 25 mph	11730 8820	13005 9790	14295 10750	14640 11000	14970 11255	15310 11510	15655 11775	15995 12025	16335 12280	16665 12535	17010 12785	17370 13060	17745 13340	18110 13615	18475 13890
	VF 620/70 R30 CFO 172A8 TL CEREXBIB	92780 (886789)	23.5	63.6	27.6	187.4	**DW20B (A)**	737	133.4	54	10 mph Cyc 25 mph	13195 9920	14595 10970	15985 12015	16290 12245	16600 12480	16920 12720	17230 12950	17540 13185	17855 13425	18165 13660	18475 13890				
32	IF 680/85 R32 CFO 179A8 TL CEREXBIB [3]	18128 (932041)	26.9	76.2	33.2	224.8	**DW23B (A)** DW21B (A)	831	226.6	58	10 mph Cyc 25 mph	18630 12015	20770 13395	22895 14770	23345 15060	23790 15345	24240 15640	24690 15930	25145 16215	25595 16515	26035 16800	26490 17085				
	IF 800/65 R32 CFO 178A8 TL CEREXBIB [3]	39571 (651074)	30.2	73.0	32.2	216.3	**DW27B (A)**	831	238.5	72	10 mph Cyc 25 mph	18110 11685	19820 12785	21530 13890	22045 14220	22555 14550	23060 14880	23580 15210	24095 15545	24605 15875	25110 16205	25630 16535				
	IF 800/70 R32 CFO 182A8 TL CEREXBIB [3]	18258 (525718)	30.9	77.1	34.0	227.9	**DW27B (A)**	831	255.1	70	10 mph Cyc 25 mph	19820 12785	22045 14220	24260 15655	24855 16040	25465 16425	26060 16810	26655 17195	27250 17580	27845 17970	28450 18355	29045 18740				
	IF 900/60R32 CFO 185A8 TL CEREXBIB	03456 (752825)	33.7	75.0	33.0	221.5	**DW27B (A)** DW30B (A)	831	272.6	73	10 mph Cyc 25 mph	19820 12785	22035 14220	24250 15655	24845 16040	25450 16425	26050 16810	26655 17195	27250 17580	27845 17970	28450 18355	29045 18740	29685 19160	30335 19565	30975 19975	31615 20395
	IF 1000/55 R32 CFO 188A8 TL CEREXBIB [3]	22858 (131720)	40.9	76.0	34.7	226.7	**36.00VA**	/	310.8	75	10 mph Cyc 25 mph	21530 13890	24010 15485	26490 17085	27130 17505	27765 17915	28405 18320	29055 18740	29695 19160	30335 19565	30975 19975	31615 20395	32255 20810	32895 21220	33530 21625	34170 22045
38	IF 680/75 R38 CFO 180A8 TL CEREXBIB [3]	02720 (833220)	26.1	77.4	34.4	229.3	**DW23B (A)** DW21B (A)	804	212.1	75	10 mph Cyc 25 mph	17595 11355	19555 12620	21530 13890	22045 14220	22555 14550	23060 14880	23580 15210	24095 15545	24605 15875	25110 16205	25630 16535	26060 16810	26480 17085	26905 17360	27335 17635
	IF 800/70 R38 CFO 184A8 TL CEREXBIB [3]	39234 (646846)	30.7	80.6	35.7	239.1	**DW27B (A)**	804	287.1	72	10 mph Cyc 25 mph	21530 13890	23985 15485	26455 17085	26995 17430	27535 17770	28065 18120	28605 18465	29145 18805	29675 19160	30215 19500	30755 19840				
	IF 800/70 R38 CFO 187A8 TL CEREXBIB [3]	24897 (445898)	31.1	80.7	35.9	239.3	**DW27B (A)**	804	287.1	72	10 mph Cyc 25 mph	21530 13890	23985 15485	26455 17085	26995 17430	27535 17770	28065 18120	28605 18465	29145 18805	29675 19160	30215 19500	30755 19840	31395 20260	32035 20670	32670 21075	33310 21495
	IF 900/60 R38 CFO 184A8 TL CEREXBIB [3]	14429 (296920)	34.4	80.0	35.6	236.9	**DW30B (A)**	/	303.5	73	10 mph Cyc 25 mph	21530 13890	23985 15485	26455 17085	26995 17430	27535 17770	28065 18120	28605 18465	29145 18805	29675 19160	30215 19500	30755 19840				
	IF 900/60 R38 CFO 188A8 TL CEREXBIB [3]	03936 (853436)	34.6	79.9	35.5	236.9	**DW30B (A)**	/	303.5	73	10 mph Cyc 25 mph	21530 13890	23985 15485	26455 17085	26995 17430	27535 17770	28065 18120	28605 18465	29145 18805	29675 19160	30215 19500	30755 19840	31635 20395	32520 20945	33400 21495	34280 22045
42	VF 520/85 R42 CFO 177A8 TL CEREXBIB [3]	78620 (934265)	21.3	76.9	34.7	228.6	**DW18B (A)** DD18 - W18L	802	143.7	70	10 mph Cyc Dual 25 mph	12025 10195	13340 11485	14660 12785	15015 13030	15355 13285	15695 13535	16050 13780	16400 14020	16745 14275	17085 14530	17440 14770	17815 15100	18190 15430	18575 15765	18950 16095
	IF 710/70 R42 CFO 182A8 TL CEREXBIB [3]	61530 (003912)	27.8	82.6	37.1	245.3	**DW23B (A)**	802	230.3	81	10 mph Cyc 25 mph		20505 13230	22895 14770	23345 15060	23790 15345	24240 15640	24690 15930	25135 16215	25585 16515	26025 16800	26480 17085	27115 17505	27755 17915	28405 18320	29045 18740

CEREXBIB tires carrying the markings VF and CFO have been developed to comply with the experimental ETRTO standard, introduced in 2014 for a period of 4 months, prior to the possible adoption of a new standard. Tires which meet this new experimental standard must carry the letters VF as a prefix to the size and the letters CFO as a suffix, and tolerate the increase in load indicated in the table above. Tires not carrying this special marking cannot tolerate an increase in load in cyclic load conditions.

(1) The rim part number is indicated in bold type.
(2) Inner tube code.
(3) CFO: Cyclic Field Operation generating a bonus for cyclic loads in the field (1 mile maximum).

10 mph Cyc: Harvesting work with cyclic loads at 10 mph.
Dual: twin fitment use.

(4) For standard or slope correction machines working on slopes of over 20% (11°), increase the usage pressure by 6 psi without exceeding the maximum pressure.
(5) For heavy road use: add 6 psi.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017). Technical data is subject to change without prior notice.

MICHELIN A better way forward

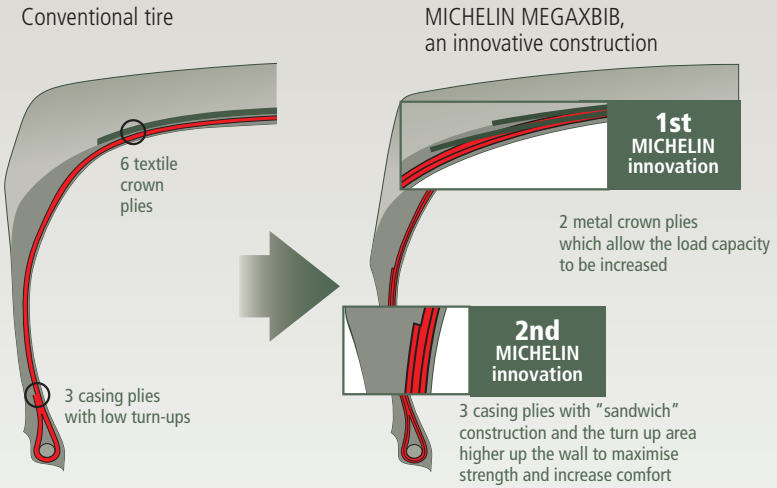
MICHELIN MEGAXBIB

EXCELLENT VALUE FOR HARVESTERS AND HEAVY EQUIPMENT

LOAD CAPACITY	ENDURANCE + 46%*	COMFORT	SERENITY

Months of work harvested in a few days…

- A tire construction which meets your demands for reliability, load and comfort



Product recognised by all manufacturers of harvest vehicles

- Reliability
- Durability

* Source: Michelin test and Research center (Ladoux –France).
Endurance test between MICHELIN MEGAXBIB 800/65 R 32 178A8/178B vs main competitor

Innovative construction

- Ability to withstand heavy loads
- Unrivalled casing endurance

Sizes					
1000/50	R25 TL 172A8/166D	650/75	R32 TL 172A8/172B	620/75	R34 TL 170A8/170B
620/75	R26 TL 166A8/166B	800/65	R32 TL 178A8/178B NEW	710/75	R34 TL 178A8/178B
750/50	R26 TL 157A8/151D	800/70	R32 TL 181A8/181B	620/70	R38 TL 170A8/170B
750/50	R26 TL 160A8/154D NEW	900/60	R32 TL 181A8/181B NEW	520/85	R42 TL 162A8/162B
750/65	R26 TL 166A8/166B	1050/50	R32 TL 178A8	580/85	R42 TL 168A8/168B
620/75	R30 TL 168A8/168B	1050/50	R32 TL 178A8/172D	620/70	R42 TL 166A8/166B
		1050/50	R32 TL 184A8/184B		

MICHELIN A better way forward

Characteristics of MICHELIN tires for harvesters
MICHELIN MEGAXBIB

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth		Pressure (bar) and (psi) - Load per tire in lbs [4] - [5]																
			S	D	R'	R.C.						Bar	1.00	1.20	1.40	1.60	1.90	2.20	2.40	2.60	2.70	2.80	3.00	3.20	3.40	3.60	3.80
inch			inch	inch	inch	inch	inch		gallon	32nd in.		*Psi*	*15*	*17*	*20*	*23*	*28*	*32*	*35*	*38*	*39*	*41*	*44*	*46*	*49*	*52*	*55*
25	1000/50 R25 172A8/166D TL MEGAXBIB R1	27566 (585115)	40.4	65.2	28.6	192.8	**36.0TH**	Joint R1438	275.7	58		6 mph Cyc			14530	16400	19005	21175	22485	23050	23325	23610					
												20 mph Cyc.			12820	14460	16755	18685	19840	20340	20590	20835					
												6 mph	12820	14385	15960	17525	19270	20340	20835								
												20 mph	9140	10265	11375	12500	13735	14505	14860								
												25 mph	8545	9590	10635	11685	12840	13560	13890								
												40 mph	7120	8060	8985	9920	10750	11355	11685								
26	620/75 R26 166A8/166B TL MEGAXBIB (23.1 R26)	89936 (614320)	23.1	63.1	28.0	186.9	**DW20B (A)** DW18L	830	136.3	58		6 mph Cyc	9720	10330	10925	11530	12665	13800	14560	15320	15695	16070	16830	17595	18355	19105	19865
												6 mph	8620	9350	10075	10805	11720	12630	13250	13855	14165	14475	15080	15695	16305	16920	17525
												15 mph	6990	7640	8280	8930	9690	10440	10945	11455	11705	11950	12455	12965			
												20 mph	6745	7365	7980	8600	9325	10065	10550	11035	11275	11530	12015	12500			
												30 mph	6305	6880	7450	8025	8710	9390	9855	10320	10540	10770	11220	11685			
	750/50 R26 160A8/154D TL MEGAXBIB	67149 (478428)	29.1	55.3	24.6	163.9	**DW25B(A)**	/	120.7	47		6 mph Cyc			9370	10495	11830	13160	14055	14760	15115	15455	16160	16865			
												20 mph Cyc			8265	9260	10440	11620	12400	13020	13325	13645	14265	14880			
												6 mph	8265	9215	10165	11410	12245	13085	13645	14265	14575	14880					
												20 mph	5895	6570	7255	8135	8740	9335	9735	10175	10395	10615					
												25 mph	5510	6150	6780	7605	8170	8720	9095	9500	9710	9920					
												40 mph	4630	5160	5700	6395	6855	7330	7640	7980	8155	8265					
	750/65 R26 166A8/166B TL MEGAXBIB (28 LR26)	91020 (356328)	28.6	63.8	28.5	189.4	**DW25B (A)**	833	178.8	58		6 mph Cyc	11045	12080	13120	14155	15710	17275	18310	19345	19865							
												6 mph	10140	11025	11905	12785	14075	15375	16235	17095	17525						
												15 mph	8510	9140	9775	10405	11365	12325	12965								
												20 mph	8200	8805	9425	10030	10955	11885	12500								
												30 mph	7670	8235	8805	9370	10240	11110	11685								
30	620/75 R30 168A8/168B TL MEGAXBIB (23.1 R30)	63928 (753673)	23.8	67.3	30.3	200.1	**DW20B (A)** DW18L	737	147.4	58		6 mph Cyc	10275	10900	11540	12170	13370	14575	15375	16180	16580	16975	17780	18585	19390	20185	20990
												6 mph	9105	9865	10635	11400	12370	13340	13990	14640	14960	15280	15930	16580	17230	17870	18520
												15 mph	7410	8080	8740	9415	10220	11025	11550	12080	12355	12620	13160	13690			
												20 mph	7145	7795	8435	9085	9855	10625	11145	11660	11915	12170	12690	13205			
												30 mph	6680	7285	7880	8490	9215	9930	10415	10900	11145	11375	11860	12345			

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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6 mph Cyc: cyclic load, use in the field only (1 mile maximum).

(4) For standard or slope correction machines working on slopes of over 20% (11°), use the 6 mph non-cyclic curve
(5) For heavy road use, add 6 psi.

MICHELIN A better way forward

Characteristics of MICHELIN tires for harvesters
MICHELIN MEGAXBIB

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth	Pressure (bar) and (psi) - Load per tire in lbs[4] - [5]																
			S	D	R'	R.C.					Bar	1.00	1.20	1.40	1.60	1.90	2.20	2.40	2.60	2.70	2.80	3.00	3.20	3.40	3.60	3.80
inch			inch	inch	inch	inch	inch		gallon	32nd in.	*Psi*	*15*	*17*	*20*	*23*	*28*	*32*	*35*	*38*	*39*	*41*	*44*	*46*	*49*	*52*	*55*
32	650/75 R32 172A8/172B TL MEGAXBIB (24.5 R32)	46686 (468227)	25.9	71.9	32.3	213.5	**DW21B (A)** DW20B (A) - DW23B (A)	831	184.1	75	6 mph Cyc	10805	11995	13185	14375	15630	16900	17735	18575	18995	19410	20250	21085	21935	22775	23610
											6 mph	9920	10980	12035	13095	14155	15200	15905	16610	16965	17315	18025	18730	19425	20130	20835
											15 mph	8005	8895	9775	10670	11565	12445	13040	13635	13935	14220	14815	15410			
											20 mph	7715	8575	9435	10295	11155	12005	12575	13150	13435	13715	14285	14860			
											30 mph	7230	8025	8820	9610	10415	11220	11750	12280	12555	12820	13360	13890			
	800/65 R32 178A8/178B TL MEGAXBIB	49342 (521809)	31.2	72.4	32.4	214.9	**DW27B(A)** DW25B(A) - DH27B	831	238.5	71	6 mph Cyc	12930	14715	16490	18275	19575	20880	21740	22675	23150	23610	24515	25410	26310	27205	28110
											6 mph	11410	12710	14000	15300	16755	18210	19180	20005	20415	20835	21625	22420	23215	24010	24800
											15 mph	9790	10845	11915	12975	13890	14815	15420	16160	16525	16885	17615	18355			
											20 mph	9435	10460	11475	12500	13380	14265	14860	15565	15930	16280	16985	17690			
											30 mph	8820	9775	10725	11685	12510	13340	13890	14550	14880	15210	15875	16535			
	800/70 R32 181A8/181B TL MEGAXBIB	695992 (68880)	31.2	76.2	34.3	225.4	**DW27B (A)** DW25B (A)	831	255.1	73	6 mph Cyc	14055	16180	18300	20425	21970	23425	24360	25110	25485	25860	26875	27890	28890	29905	30920
											6 mph	12400	13945	15485	17030	19465	20890	21495	22155	22485	22820	23710	24605	25495	26390	27280
											15 mph	10615	11970	13325	14685	15510	16335	16885	17715	18120	18540	19370	20195			
											20 mph	10320	11595	12875	14155	14945	15740	16270	17065	17470	17870	18675	19465			
											30 mph	9645	10835	12035	13230	13975	14715	15210	15960	16325	16700	17440	18190			
	900/60 R32 181A8/181B TL MEGAXBIB	824122 (40581)	34.2	74.2	33.3	221.5	**DW27B (A)** DW30B (A)	831	272.6	71	6 mph Cyc	14055	15995	17925	19865	21550	23235	24360	25485	26050	26610	27470	28330	29200	30060	30920
											6 mph	12400	13945	15485	17030	18705	20380	21495	22485	22985	23480	24240	25000	25760	26520	27280
											15 mph	10405	11675	12930	14200	15390	16580	17370	18165	18575	18970	19575	20195			
											20 mph	10030	11245	12465	13680	14825	15985	16745	17515	17900	18285	18870	19465			
											30 mph	9370	10505	11650	12785	13865	14935	15655	16370	16735	17085	17635	18190			
	1050/50 R32 178A8 TL MEGAXBIB M28 Tire for harvesting machinery	236234 (94737)	40.9	74.9	33.6	222.4	**36.00VA**	Joint R2052	330.1	76	6 mph Cyc	16360	18135	19920	21695	23445	25190	26355	27525	28110							
											9 mph Cyc	11795	13745	15695	17635	20570	22905	24275	24955	25300	25640					
											6 mph	15125	16690	18255	19820	21175	22540	23445	24350	24800						
											15 mph	12280	13660	15025	16400	17140	17880	18365								
											20 mph	11840	13160	14485	15805	16515	17230	17705								
											25 mph	11065	12300	13535	14770	15430	16095	16535								
	1050/50 R32 178A8/172D TL MEGAXBIB T2 Tire for spreading machinery	050072 (04644)	41.5	73.1	32.4	216.7	**36.00VA**	Joint R2052	330.1	52	6 mph Cyc			17340	19300	22530	25110	26610	27360	27735	28110						
											20 mph Cyc.			15300	17040	19885	22155	23480	24140	24470	24800						
											6 mph	15300	17040	18940	20835	22820	24140	24800									
											20 mph	10915	12145	13505	14860	16280	17230	17705									
											25 mph	10195	11355	12620	13890	15210	16095	16535									
											40 mph	8500	9645	10670	11685	12840	13560	13890									
	1050/50 R32 184A8/184B TL MEGAXBIB T2 Tire for harvesting equipment	829536 (28613)	40.9	73.1	32.7	216.9	**36.00VA**	Joint R2052	305.8	52	6 mph Cyc	14990	17240	19490	21740	23610	25300	26420	27545	28110	28670	29795	30920	31855	32795	33730
											20 mph Cyc	13755	15420	17075	18740	19940	21375	22320	23435	23995	24560	25675	26785	27780	28770	29760
											15 mph	11320	12690	14055	15420	16525	17615	18355	19270	19730	20195	21110	22025			
											20 mph	10915	12225	13545	14860	15915	16985	17690	18585	19025	19465	20350	21230			
											30 mph	10195	11430	12655	13890	14880	15875	16535	17360	17780	18190	19015	19840			

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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6 mph Cyc: cyclic load, use in the field only (1 mile maximum).

(4) For standard or slope correction machines working on slopes of over 20% (11°), use the 6 mph non-cyclic curve
(5) For heavy road use, add 6 psi.

MICHELIN A better way forward

Characteristics of MICHELIN tires for harvesters
MICHELIN MEGAXBIB

Ø	Description	CAI (MSPN)	Tire characteristics				Rim widths(1)	Tube(2)	75% internal volume	Tread depth	Pressure (bar) and (psi) - Load per tire in lbs(4) - (5)																
			S	D	R'	R.C.					Bar	1.00	1.20	1.40	1.60	1.90	2.20	2.40	2.60	2.70	2.80	3.00	3.20	3.40	3.60	3.80
inch			inch	inch	inch	inch	inch		gallon	32nd in.	*Psi*	*15*	*17*	*20*	*23*	*28*	*32*	*35*	*38*	*39*	*41*	*44*	*46*	*49*	*52*	*55*
34	620/75 R34 170A8/170B TL MEGAXBIB (23.1 R34)	325025 (83734)	23.2	71.4	32.3	212.5	**DW20B (A)** DW18L	/	161.6	58	6 mph Cyc	11045	11860	12675	13490	14725	15950	16765	17580	17990	18400	19215	20040	20855	21670	22485
											6 mph	10055	10750	11455	12145	13195	14255	14945	15640	15995	16345	17040	17745	18440	19145	19840
											15 mph	8180	8775	9360	9955	10835	11730	12315	12910	13205	13505	14090	14685			
											20 mph	7895	8465	9030	9600	10450	11310	11870	12445	12730	13020	13580	14155			
											30 mph	7385	7915	8445	8985	9775	10570	11100	11630	11905	12170	12700	13230			
	710/75 R34 178A8/178B TL MEGAXBIB	543107 (13589)	27.2	74.8	33.4	221.9	**DW23B (A)** MW23B (A) - DW21B (A)	765	227.7	73	6 mph Cyc	13800	14825	15840	16865	18400	19930	20955	21980	22485	22995	24020	25045	26070	27085	28110
											6 mph	12565	13435	14320	15190	16500	17815	18685	19555	19995	20435	21310	22180	23050	23930	24800
											15 mph	10250	10990	11730	12465	13570	14670	15410	16150	16525	16885	17625	18365			
											20 mph	9875	10595	11300	12015	13075	14145	14860	15565	15930	16280	16985	17705			
											25 mph	9235	9900	10560	11235	12225	13215	13880	14540	14880	15210	15875	16535			
38	620/70 R38 170A8/170B TL MEGAXBIB	476088 (99512)	23.9	73.4	33.5	218.8	**DW20B (A)** DW18L	825	154.8	70	6 mph Cyc	11045	11860	12675	13490	14725	15950	16765	17580	17990	18400	19215	20040	20855	21670	22485
											6 mph	10055	10750	11455	12145	13195	14255	14945	15640	15995	16345	17040	17745	18440	19145	19840
											15 mph	8180	8775	9360	9955	10835	11730	12315	12910	13205	13505	14090	14685			
											20 mph	7895	8465	9030	9600	10450	11310	11870	12445	12730	13020	13580	14155			
											30 mph	7385	7915	8445	8985	9775	10570	11100	11630	11905	12170	12700	13230			
42	520/85 R42 162A8/162B TL MEGAXBIB	645194 (15488)	21.1	76.3	35.0	227.7	**DW18L** DD18 - W18L	802	143.7	71	6 mph Cyc Dual	8490	9555	10615	11685	13605	14330	14860	15400	15665						
											20 mph Dual	6230	7010	7780	8565	9150	9600	9865								
											6 mph	8795	10130	11475	12810	14100	15060	15585	16015	16225						
											15 mph	7340	8255	9180	10095	10780	11320	11630								
											20 mph	7075	7960	8850	9735	10395	10915	11210								
											30 mph	6615	7440	8265	9095	9710	10195	10470								
	580/85 R42 168A8/168B TL MEGAXBIB	241561 (39595)	22.4	80.4	36.2	239.1	**DW18L** DW20B (A)	802	184.9	76	6 mph Cyc Dual	10715	12500	14285	16070	16775	17495	17970	18300	18465						
											20 mph Dual	7385	8300	9205	10120	10680	11255	11630								
											6 mph	10750	12535	14330	16115	16830	17550	18025	18355	18520						
											15 mph	8685	9765	10845	11925	12590	13260	13700								
											20 mph	8380	9415	10460	11495	12145	12800	13230								
											30 mph	7825	8795	9775	10750	11345	11950	12345								
	620/70 R42 166A8/166B TL MEGAXBIB	100268 (15145)	25.2	77.2	34.8	230.6	**DW20B (A)** DW18L - MW20B (A)	802	173.5	71	6 mph Cyc Dual	8995	10165	11330	12500	14255	15500	16160	16820	17150	17485					
											20 mph Dual	6745	7615	8475	9350	9965	10580	11000								
											6 mph	9015	10185	11365	12535	14295	15545	16205	16865	17195	17525					
											15 mph	7520	8300	9095	9875	10705	11530	12080								
											20 mph	7255	8015	8765	9525	10320	11120	11650								
											30 mph	7165	8080	9005	9920	10580	11245	11685								

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
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6 mph Cyc: cyclic load, use in the field only (1 mile maximum).

(4) For standard or slope correction machines working on slopes of over 20% (11°), use the 6 mph non-cyclic curve
(5) For heavy road use, add 6 psi.

MICHELIN A better way forward

MICHELIN A better way forward

MICHELIN SPRAYBIB

HIGH LOAD CAPACITY FOR SPRAYERS

VF CASING (Very High Flexion) USING MICHELIN ULTRAFLEX TECHNOLOGY

Up to 17085 lbs load per tire

PRODUCTIVITY

+16%

A higher load capacity with the same pressure, than an IF tire

PROTECTING SOILS

- 25%

Lower air pressure for the same load as an IF tire

COMFORT

40 mph

Maximum stability at high speeds (up to 40 mph) guarantees improved comfort for the driver and also vehicle protection

Wide footprint

- Less ruts and maximised yields
- Better grip

Casing with MICHELIN Ultraflex technology

Reinforced tread lugs

- Longer service life to reduce damage caused by stubble

Reinforced bead area for a greater load capacity

MICHELIN SPRAYBIB: A COMPREHENSIVE RANGE

- Reinforced bead area with more robust crown plies
- Reinforced tread lugs to reduce damage caused by stubble

Sizes	
VF 480/80 R42 TL 176D	VF 420/95 R50 TL 177D
VF 380/90 R46 TL 173D	VF 480/80 R50 TL 179D
VF 480/80 R46 TL 177D NEW	VF 380/90 R54 TL 176D NEW
VF 380/90 R50 TL 175D	

Characteristics of MICHELIN Ultraflex tires for sprayers MICHELIN SPRAYBIB

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	75% internal volume inch	Rim widths(1)	Tube(2) gallon	Tread depth 32nd in.		Bar Psi	Pressure (bar) and (psi) - Load per tire in lbs(4) - (5) 1.80 26	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41	3.00 44	3.20 46	3.40 49	3.60 52	3.80 55	4.00 58	4.20 61	4.30 62	4.40 64
42	VF 480/80 R42 176D TL SPRAYBIB	13814 (929553)	19.3	72.4	32.8	215.4	110.9	**DW16A** W16A - DD16	/	48		40 mph	11025	11465	11905	12345	12950	13560	14165	14770	15210	15655					
46	VF 380/90 R46 173D TL SPRAYBIB	27358 (198604)	15.1	72.5	33.4	217.7	81.3	**DW13A** - W13A - W13 DW12A - DW12 W12A - W12	835	48		40 mph			9645	10195	10605	11025	11520	12015	12400	12785	13005	13230	13780	14055	14330
	VF 480/80 R46 177D TL SPRAYBIB	21151 (159186)	19.1	76.5	34.8	228.0	118.6	**DW16A (L)** - DW15L W16A - DW16B	834	48		40 mph	11685	12050	12425	12785	13395	14000	14605	15210	15655	16095					
50	VF 380/90 R50 175D TL SPRAYBIB	28608 (722276)	15.1	76.8	35.6	229.8	86.9	**DW13B** - W13A - W13B DW12A - W12A - W12B	/	48		40 mph			10195	10470	10915	11355	11850	12345	12785	13230	13560	13890	14550	14880	15210
	VF 420/95 R50 177D TL SPRAYBIB	82545 (085405)	16.7	80.8	36.9	240.9	115.9	**DW14B(A)** - DW13B(A) W13B(A) - W14B(A)	/	48		40 mph	11355	11830	12315	12785	13395	14000	14605	15210	15655	16095					
	VF 480/80 R50 179D TL SPRAYBIB	50045 (431251)	19.1	80.5	36.8	240.2	126.5	**DW16A (L)** - DW15B (A) W15B (A) - DW16B W16B - DW15L	/	48		40 mph	12015	12535	13040	13560	14200	14825	15455	16095	16590	17085					
54	VF 380/90 R54 176D TL SPRAYBIB	47923 (816598)	15.1	80.7	37.4	241.4	92.2	**DW13A** - W12A	/	47		40 mph			10750	11025	11440	11850	12260	12675	13095	13505	13910	14330	14990	15320	15655

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

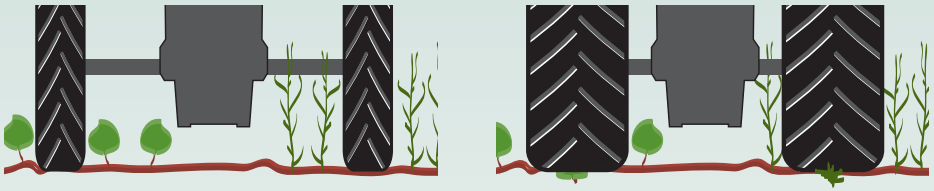
MICHELIN AGRIBIB ROW CROP

SPECIALLY DESIGNED FOR **ROW CROP WORK** WITH EXCELLENT **TRACTION**

TRACTION

Crop protection

- Rounded outer end of lugs



MICHELIN AGRIBIB Row Crop

Standard

Improved traction and directional stability

- Robust crown
- Deep tread pattern

Sizes	
320/85 R38 TL 143A8/143B	320/90 R50 TL 150A8/150B
320/90 R42 TL 147A8/147B	380/90 R50 TL 151A8/151B
340/85 R46 TL 150A8/150B	320/90 R54 TL 151A8/151B
380/90 R46 TL 157A8/157B	

MICHELIN A better way forward

Characteristics of MICHELIN tires for row crop work
MICHELIN AGRIBIB Row Crop

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [4] - [5] Bar / Psi	1.20 17	1.40 20	1.60 23	1.80 26	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41	3.00 44	3.20 46	3.40 49	3.60 52	3.80 55	4.00 58
38	320/85 R38 143A8/143B TL AGRIBIB RC	50528 (758001)	12.4	59.4	27.5	177.7	**W10** DW10A - W11 DW11A	779	44.6	53	6 mph Cyc			5135	5555	5975	6395	6810	7055	7310	7560	7805	8155	8510	8765	9015
											15 mph Cyc	4165	4575	4980	5205	5425	5645	5865	6130	6395	6660	6925	7120	7320		
											20 mph Cyc	3900	4275	4650	4860	5070	5280	5490	5730	5985	6240	6480	6670	6855		
											15 mph	3790	4155	4520	4720	4925	5135	5335	5580	5820	6065	6305	6480	6660		
											20 mph	3660	4010	4365	4565	4750	4940	5135	5380	5610	5840	6085	6260	6435		
											30 mph	3415	3750	4080	4255	4440	4630	4805	5025	5245	5455	5675	5840	6010		
42	320/90 R42 147A8/147B TL AGRIBIB RC	64720 (425361)	12.3	64.5	30.1	193.2	**DW10L** W10L - W9L	/	51.8	53	6 mph Cyc			6285	6660	7045	7430	7805	8045	8290	8520	8765	9170	9590	9875	10165
											15 mph Cyc	4575	5050	5535	5785	6040	6285	6535	6855	7165	7485	7805	8035	8265		
											20 mph Cyc	4275	4905	5535	5675	5820	5965	6105	6405	6700	6990	7285	7505	7725		
											15 mph	4165	4610	5050	5270	5500	5730	5950	6240	6525	6810	7100	7320	7530		
											20 mph	4010	4430	4850	5070	5290	5510	5730	6010	6285	6560	6835	7045	7255		
											30 mph	3750	4145	4540	4740	4950	5160	5355	5620	5875	6130	6395	6590	6780		
46	340/85 R46 150A8/150B TL AGRIBIB RC (13.6 R46)	94547 (846786)	13.3	68.8	31.9	205.8	**W12** W10 - DW10A - W12A	/	59.4	52	6 mph Cyc			6130	6660	7200	7740	8265	8600	8930	9260	9590	10010	10430	10760	11090
											15 mph Cyc	4980	5500	6020	6295	6570	6845	7120	7450	7795	8135	8465	8740	9015		
											20 mph Cyc	4650	5135	5620	5885	6140	6395	6660	6965	7285	7605	7915	8170	8420		
											15 mph	4520	5005	5490	5730	5985	6240	6480	6790	7100	7410	7715	7960	8200		
											20 mph	4365	4830	5290	5535	5775	6020	6260	6550	6845	7145	7430	7660	7895		
											30 mph	4080	4510	4940	5160	5390	5620	5840	6120	6395	6670	6945	7165	7385		
	380/90 R46 157A8/157B TL AGRIBIB RC (14.9 R46)	38865 (799905)	15.8	73.4	34.1	219.8	**W13A** W12A - DW13A - W13 DW13 - W12	835	81.3	58	6 mph Cyc			7605	8245	8885	9525	10165	10560	10955	11355	11750	12280	12810	13230	13645
											15 mph Cyc	6195	6865	7540	7850	8145	8445	8750	9170	9590	10010	10430	10760	11090		
											20 mph Cyc	5775	6405	7035	7320	7605	7895	8180	8575	8960	9350	9745	10055	10360		
											15 mph	5620	6240	6855	7130	7410	7685	7960	8335	8720	9105	9480	9790	10095		
											20 mph	5425	6020	6615	6880	7145	7410	7670	8045	8410	8775	9150	9435	9720		
											30 mph	5070	5620	6175	6415	6670	6925	7165	7505	7850	8200	8545	8820	9095		
50	320/90 R50 150A8/150B TL AGRIBIB RC	95098 (130813)	12.4	72.7	33.9	218.1	**W10** W10A - DW10A	816	59.4	49	6 mph Cyc			6130	6660	7200	7740	8265	8600	8930	9260	9590	10010	10430	10760	11090
											15 mph Cyc	4980	5500	6020	6295	6570	6845	7120	7450	7795	8135	8465	8740	9015		
											20 mph Cyc	4650	5135	5620	5885	6140	6395	6660	6965	7285	7605	7915	8170	8420		
											15 mph	4520	5005	5490	5730	5985	6240	6480	6790	7100	7410	7715	7960	8200		
											20 mph	4365	4830	5290	5535	5775	6020	6260	6550	6845	7145	7430	7660	7895		
											30 mph	4080	4510	4940	5160	5390	5620	5840	6120	6395	6670	6945	7165	7385		
	380/90 R50 151A8/151B TL AGRIBIB RC	15852 (036849)	15.5	76.2	35.9	228.9	**DW13A** DW12A - W12A - W13A	/	86.9	59	6 mph Cyc			7805	8695	9590	10040	10495	10955	11410						
											15 mph Cyc	6350	7075	7805	8180	8545	8905	9280								
											20 mph Cyc	5930	6615	7285	7630	7980	8335	8675								
											15 mph	5775	6435	7100	7430	7770	8115	8445								
											20 mph	5565	6195	6835	7165	7485	7805	8135								
											30 mph	5205	5800	6395	6700	7000	7295	7605								
54	320/90 R54 151A8/151B TL AGRIBIB RC	96185 (272304)	12.4	76.8	36.0	230.4	**W10**	816	63.4	49	6 mph Cyc			6460	6965	7485	8005	8510	8865	9215	9570	9920	10340	10760	11090	11420
											15 mph Cyc	5245	5800	6350	6590	6835	7075	7320	7670	8035	8400	8750	9015	9280		
											20 mph Cyc	4895	5410	5930	6160	6395	6625	6855	7185	7520	7850	8180	8420	8665		
											15 mph	4760	5270	5775	5995	6215	6435	6660	6990	7310	7630	7960	8200	8445		
											20 mph	4610	5095	5580	5800	6010	6215	6435	6745	7055	7365	7670	7905	8135		
											30 mph	4300	4750	5205	5400	5600	5810	6010	6295	6590	6880	7165	7385	7605		

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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6 mph Cyc: cyclic load for field usage only.

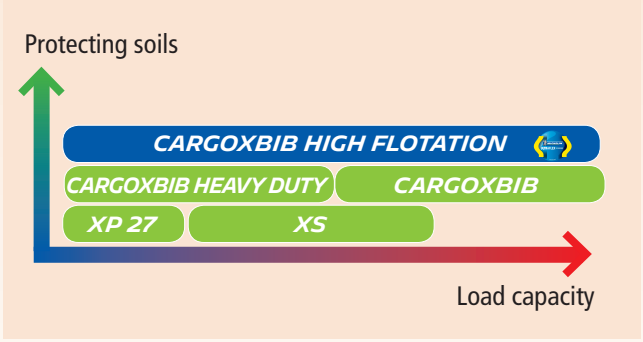
(4) For use on side slopes: add 6 psi without exceeding the max. tire pressure
(5) For heavy road use, add 6 psi.

MICHELIN A better way forward

MICHELIN product offer for trailers and turf applications

RIM	DIMENSIONS	CARGOXBIB HIGH FLOTATION	CARGOXBIB HEAVY DUTY	XP27	CARGOXBIB	XS
16	270/65 R16			X		
18	270/65 R18			X		
	340/65 R18			X		
20.5	24 R20.5					X
	525/65 R20.5					X
22.5	500/60 R22.5		X		X	
	560/45 R22.5		X			
	560/60 R22.5		X			
	600/50 R22.5				X	
	710/45 R22.5	X				
26.5	600/55 R26.5	X				
	650/55 R26.5*	X				
	710/50 R26.5	X				
	800/45 R26.5				X	
30.5	600/60 R30.5				X	
	650/65 R30.5	X				
	710/50 R30.5				X	
	750/60 R30.5	X				
	800/45 R30.5				X	
	850/50 R30.5				X	

* under development.



MICHELIN CARGOXBIB HIGH FLOTATION Pages 100-103

MICHELIN CARGOXBIB HEAVY DUTY Pages 104-107

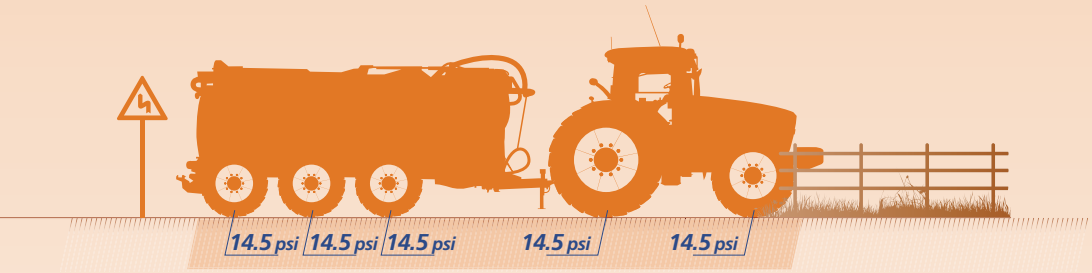
MICHELIN CARGOXBIB
MICHELIN XP27 Pages 108-113

MICHELIN XS Pages 114-117

MICHELIN CARGOXBIB HIGH FLOTATION

THE LOW-PRESSURE TRAILER TIRE FOR LOADS THAT HAVE LESS IMPACT ON THE SOIL

A HOMOGENEOUS AND EFFICIENT TRACTOR AND TRAILER RIG



LESS PRESSURE = MORE PRODUCTIVITY

FROM **12 PSI**

1ST LOW PRESSURE TIRE compatible with central tire inflation systems

Up to 3 times more SELF-CLEANING ABILITY(1)

+37% FOOTPRINT(2)

LESS RUTTING and soil compaction compared with tires inflated to 4 bar(2)

EXCELLENT ROAD HANDLING observed by our customers(1)

(1)Customer observations, April 2014 - (2)Internal studies at Michelin's Technology Centre April 2012 / June 2013

THE BEST PERFORMANCE FROM ROAD TO FIELD

ROAD

- **MICHELIN ULTRAFLEX CASING**
  - Excellent casing endurance
  - Compatible with central tire inflation system
  - Excellent road handling

FIELD

- **MICHELIN ULTRAFLEX CASING**
  - Works at very low pressures for maximum soil protection
  - Reducing rolling resistance

- **SOLID NON-DIRECTIONAL BLOCK PATTERN**
  - Consistent, regular wear
  - Option to rotate tires to optimise service life

- **BLOCK PATTERN + FLAT CROWN + LARGER FOOTPRINT**
  - Even distribution of contact pressure to minimise rutting and soil damage

- **SOLID ROUNDED SHOULDERS**
  - Greater resistance to irregular wear
  - Improves manoeuvrability and reduces scrub

- **SOLID ROUNDED SHOULDERS**
  - Limits scrub when turning on grass

- **INNOVATIVE TREAD PATTERN**
  - Improves self-cleaning
  - Reduces need to clean roads

- **CONTINUOUS CENTRAL RIB**
  - Excellent resistance to wear
  - Reduces rolling resistance
  - Excellent directional stability

- **CENTRAL RIB AND MULTI-ANGLE BLOCKS**
  - Excellent grip on side slopes

Sizes	
710/45 R22.5 TL 165D	650/65 R30.5 TL 176D
600/55 R26.5 TL 165D	750/60 R30.5 TL 181D
650/55 R26.5 TL (under development)	
710/50 R26.5 TL 170D	

Characteristics of tires for trailers and towed machinery
MICHELIN CARGOXBIB HIGH FLOTATION

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth		Pressure (bar) and (psi) - Load per tire in lbs [4] - [5]																
			S	D	R'	R.C.						Bar	0.80	1.20	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00
inch			inch	inch	inch	inch	inch		gallon	32nd in.		*Psi*	*12*	*17*	*23*	*26*	*29*	*32*	*35*	*38*	*41*	*44*	*46*	*49*	*52*	*55*	*58*
22.5	710/45 R22.5 165D TL CARGOXBIB HIGH FLOTATION	06153 (723051)	28.5	47.6	20.2	139.6	**AG24.00 (H2)** AG20.00 (H2)	/	83.7	20		6 mph	6550	9535	11440	12390	13350	14295	15255	15905	16555	17195	17845	18495	19135	19785	20435
												15 mph	5755	8045	9820	10705	11585	12480	13360	13935	14505	15080	15655	16225	16800	17370	17945
												25 mph	4960	6935	8455	9225	9985	10750	11510	11995	12490	12985	13470	13955	14450	14945	15430
												30 mph	4410	6160	7520	8200	8875	9555	10230	10670	11110	11540	11980	12425	12855	13295	13735
												40 mph	3640	5105	6230	6780	7340	7905	8465	8830	9195	9545	9910	10275	10625	10990	11355
26.5	600/55 R26.5 165D TL CARGOXBIB HIGH FLOTATION	32505 (550621)	24.6	52.8	22.9	155.7	**AG20.00 (H2)**	716 M716	82.4	22		6 mph	6550	10305	12390	13425	14475	15510	16555	17040	17525	18010	18495	18980	19465	19950	20435
												15 mph	5755	8805	10715	11660	12620	13570	14530	14960	15390	15805	16235	16665	17085	17515	17945
												25 mph	4960	7640	9260	10075	10880	11695	12500	12865	13230	13605	13965	14330	14705	15070	15430
												30 mph	4410	6790	8235	8960	9690	10405	11135	11465	11785	12105	12435	12765	13085	13405	13735
												40 mph	3640	5655	6835	7430	8015	8610	9195	9460	9735	10010	10275	10540	10815	11090	11355
	710/50 R26.5 170D TL CARGOXBIB HIGH FLOTATION	29880 (892516)	28.6	54.3	23.4	159.9	**AG24.00 (H2)** AG20.00 (H2)	/	107.5	23		6 mph	7740	12015	14440	15655	16865	18080	19290	19855	20415	20990	21550	22110	22685	23250	23810
												15 mph	6790	10240	12465	13570	14685	15795	16910	17405	17900	18410	18905	19400	19910	20405	20900
												25 mph	5840	8905	10790	11740	12690	13625	14575	15000	15430	15850	16280	16710	17130	17560	17990
												30 mph	5205	7905	9590	10430	11275	12115	12965	13340	13725	14110	14485	14860	15245	15630	16005
												40 mph	4300	6590	7970	8655	9335	10030	10715	11025	11345	11660	11970	12280	12600	12920	13230
30.5	650/65 R30.5 176D TL CARGOXBIB HIGH FLOTATION	28171 (139310)	26.5	63.9	27.6	188.0	**AG20.00 (H2)**	/	136.3	27		6 mph	9125	14220	17095	18530	19965	21405	22840	23500	24175	24845	25505	26170	26840	27515	28175
												15 mph	8025	12115	14750	16070	17385	18705	20020	20615	21195	21780	22375	22970	23555	24140	24735
												25 mph	6900	10550	12775	13900	15015	16125	17240	17745	18255	18760	19270	19775	20285	20790	21295
												30 mph	6130	9360	11355	12345	13350	14340	15345	15795	16250	16690	17140	17595	18035	18485	18940
												40 mph	5070	7805	9425	10240	11055	11860	12675	13050	13425	13790	14165	14540	14905	15280	15655
	750/60 R30.5 181D TL CARGOXBIB HIGH FLOTATION	77049 (101332)	30.9	65.9	28.2	194.3	**AG24.00 (H2)**	/	171.4	28		6 mph	8885	16515	19855	21530	23205	24870	26545	27315	28085	28870	29640	30415	31195	31965	32740
												15 mph	7805	14100	17150	18675	20205	21725	23260	23940	24625	25320	26005	26685	27380	28065	28750
												25 mph	6725	12260	14850	16150	17450	18740	20040	20625	21210	21805	22390	22970	23565	24150	24735
												30 mph	5975	10880	13195	14340	15500	16655	17815	18340	18860	19380	19910	20435	20955	21475	22000
												40 mph	4940	9060	10945	11895	12840	13780	14725	15155	15585	16030	16460	16885	17330	17760	18190

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

MICHELIN CARGOXBIB HEAVY DUTY

EXCELLENT VALUE FOR TRANSPORTING YOUR HARVESTS

SELF-CLEANING

up to 3 TIMES LESS DISTANCE to remove mud

STABILITY

EXCELLENT ROADHOLDING observed by our customers

Service life

- Proven casing endurance

Versatility

- Reduces rutting
- Very good self-cleaning capacity
- Good handling on and off-road

Long-lasting casing

- Proven casing endurance
- High load capacity

Self-cleaning

- Diagonal and longitudinal channels for better mud removal at low speeds

Solid, rounded shoulders

- Reduces damage to plant cover
- Increases manoeuvrability
- Reduces shoulder wear

New tripod tread pattern

- Excellent self-cleaning performance
- Great stability on side slopes
- Regular wear

Blocks + flat summit + wide footprint

- Even spread of ground pressure to minimise rutting

Sizes		
500/60 R22.5 TL 155D NEW	560/45 R2.5 TL 152D NEW	560/60 R22.5 TL 161D

MICHELIN A better way forward

Characteristics of tires for trailers and towed machinery
MICHELIN CARGOXBIB HEAVY DUTY

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [4] - [5] Bar / Psi	0.80 12	1.20 17	1.60 23	1.80 26	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41	3.00 44	3.20 46	3.40 49	3.60 52	3.80 55	4.00 58
22.5	500/60 R22.5 155D TL CARGOXBIB HEAVY DUTY	36343 (441880)	19.9	46.1	20.0	136.0	**AG16.00 (H2)** 16.00 15.00 17.00 14.00	/	54.1	20	6 mph	4960	7750	9315	10110	10890	11675	12455	12820	13185	13560	13920	14285	14660	15025	15390
											15 mph	4355	6625	8060	8785	9500	10220	10935	11255	11575	11895	12215	12535	12855	13175	13490
											25 mph	3750	5745	6965	7585	8190	8805	9415	9690	9965	10240	10515	10790	11065	11345	11620
											30 mph	3330	5105	6195	6745	7285	7835	8380	8620	8865	9115	9360	9600	9855	10095	10340
											40 mph	2755	4255	5150	5590	6030	6480	6925	7120	7330	7540	7740	7935	8145	8355	8555
	560/45 R22.5 152D TL CARGOXBIB HEAVY DUTY	27334 (743789)	21.1	42.5	18.7	125.6	**AG16.00 (H2)**	/	48.1	20	6 mph	4565	5875	7145	7660	8180	8775	9360	9955	10540	11135	11730	12315	12910	13490	14090
											15 mph	4010	5160	6270	6725	7175	7695	8210	8730	9250	9765	10295	10815	11330	11850	12370
											25 mph	3450	4440	5400	5785	6175	6625	7065	7520	7960	8410	8865	9305	9755	10195	10650
											30 mph	3065	3955	4805	5160	5500	5895	6295	6690	7090	7495	7895	8290	8685	9085	9480
											40 mph	2535	3265	3970	4255	4540	4870	5205	5525	5855	6185	6515	6845	7165	7495	7825
	560/60 R22.5 161D TL CARGOXBIB HEAVY DUTY	20379 (102433)	21.4	49.0	21.6	144.8	**AG16.00 (H2)** 16.00 17.00 AG20.00 (H2)	/	70.8	22	6 mph	5950	9270	11145	12070	13005	13945	14880	15320	15750	16180	16625	17065	17495	17925	18365
											15 mph	5225	7895	9600	10460	11320	12170	13030	13415	13800	14185	14575	14960	15345	15730	16115
											25 mph	4495	6880	8320	9050	9775	10495	11220	11550	11885	12215	12545	12875	13205	13535	13865
											30 mph	3990	6095	7395	8035	8685	9335	9985	10285	10580	10870	11165	11465	11750	12050	12345
											40 mph	3305	5095	6150	6680	7210	7740	8265	8510	8750	8995	9235	9480	9720	9965	10205

(1) The rim part number is indicated in bold type.
(2) Inner tube code.

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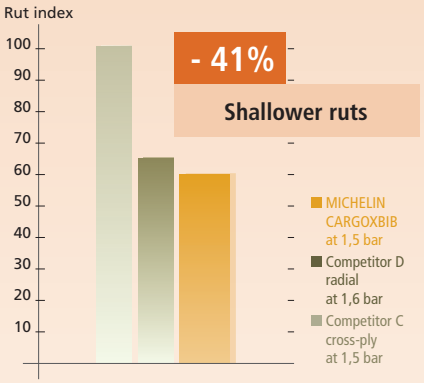
- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

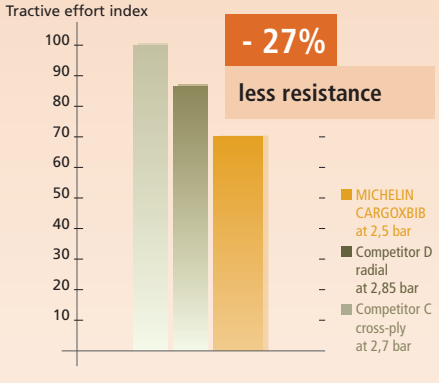
MICHELIN CARGOXBIB

ENHANCED **ENDURANCE** FOR HEAVY LOADS AT **LOW PRESSURES** EXCEPTIONALLY **LONG LASTING**

ENDURANCE



Source: MICHELIN Test and Research Centre (Ladoux)
Size: 600/55 R26.5 (600/55 - 26.5 for competitor C)
Conditions: 4.36 lbs at 20 mph.



Source: MICHELIN Test and Research Centre (Ladoux)
Size: 600/55 R26.5 (600/55 - 26.5 for competitor C)
Conditions: 6.500 lbs at 8 mph.

MICHELIN XP 27

PROFITABILITY

PRODUCTIVITY

- **Excellent tread life**
- **High load capacity**
- **Long lasting casing** even when used at low pressure

XP 27

CARGOXBIB

- **Flat profile and wide footprint**

Sizes MICHELIN XP 27
270/65 R16 TL IMP 134A8/122A8
270/65 R18 TL IMP 136A8/124A8
340/65R18 TL IMP 149A8/137A8

Sizes MICHELIN CARGOXBIB
500/60 R22.5 TL 155D
600/50 R22.5 TL 159D
800/45 R26.5 TL 174D
600/60 R30.5 TL 169D
710/50 R30.5 TL 173D
800/45 R30.5 TL 176D
850/50 R30.5 TL 182D

MICHELIN A better way forward

Characteristics of tires for trailers and towed machinery
MICHELIN CARGOXBIB

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth		Pressure (bar) and (psi) - Load per tire in lbs [4] - [5]															
			S	D	R'	R.C.						Bar	1.00	1.20	1.50	1.80	2.00	2.40	2.80	3.20	3.60	4.00	4.20	4.40	4.60	4.80	5.00
inch			inch	inch	inch	inch	inch		gallon	32nd in.		*Psi*	*15*	*17*	*23*	*26*	*29*	*35*	*41*	*46*	*52*	*58*	*61*	*64*	*67*	*70*	*73*
16	270/65 R16 IMP 134A8/122A8 TL XP27 [3]	04629 (184332)	10.4	29.7	13.1	90.6	**W8** W9 W7	827	11.9	11		6 mph 15 mph 20 mph 25 mph	2335 1975 1655 1520	2590 2195 1840 1685	2975 2515 2115 1940	3360 2845 2380 2205	3615 3065 2570 2370	4125 3505 2945 2700	4640 3935 3305 3040	5150 4375 3670 3385	5665 4805 4045 3715	6175 5245 4410 4055	6250 5315 4465 4100	6325 5380 4520 4155	6395 5435 4565 4200	6470 5500 4620 4255	6550 5565 4675 4300
18	270/65 R18 IMP 136A8/124A8 TL XP27 [3]	98595 (133069)	10.4	31.9	14.2	97.3	**W8** W9 9	438	13.5	11		6 mph 15 mph 20 mph 25 mph	2470 2095 1765 1610	2745 2325 1950 1785	3140 2670 2250 2050	3550 3010 2535 2315	3825 3240 2725 2500	4365 3705 3110 2855	4905 4155 3495 3210	5445 4620 3880 3560	5985 5070 4265 3925	6525 5535 4650 4275	6605 5600 4705 4330	6680 5665 4760 4385	6770 5745 4830 4430	6845 5810 4885 4485	6925 5875 4940 4540
	340/65 R18 IMP 149A8/137A8 TL XP27 [3]	08185 (415969)	13.5	35.1	15.5	107.1	**11** W9 9	828	21.1	10		6 mph 15 mph 20 mph 25 mph	3570 3040 2555 2555	3955 3375 2835 2835	4555 3870 3250 3250	5115 4365 3680 3680	5525 4705 3955 3955	6305 5370 4510 4510	7090 6030 5070 5070	7870 6690 5635 5635	8655 7365 6185 6185	9435 8025 6745 6745	9555 8125 6835 6835	9680 8225 6910 6910	9790 8335 7000 7000	9910 8435 7075 7075	10030 8530 7165 7165
22.5	500/60 R22.5 155D TL CARGOXBIB	73552 (662788)	20.2	46.5	20.4	137.2	**AG16.00 (H2)** 16.00 15.00 17.00 14.00	/	63.6	22		6 mph 15 mph 25 mph 30 mph 40 mph	6965 5910 5135 4565 3815	7750 6625 5745 5105 4255	8930 7705 6670 5930 4925	10110 8785 7585 6745 5590	10890 9500 8190 7285 6030	12455 10935 9415 8380 6925	13185 11575 9965 8865 7330	13920 12215 10515 9360 7740	14660 12855 11065 9855 8145	15390 13490 11620 10340 8555					
	600/50 R22.5 159D TL CARGOXBIB	94336 (048429)	24.3	46.5	20.1	136.9	**AG20.00 (H2)**	/	78.4	22		6 mph 15 mph 25 mph 30 mph 40 mph	7870 6660 5820 5160 4300	8750 7465 6505 5775 4795	10085 8685 7540 6690 5555	11410 9900 8565 7615 6305	12290 10705 9250 8235 6800	14065 12325 10625 9460 7805	14890 13050 11245 10010 8265	15720 13780 11870 10560 8730	16545 14505 12500 11110 9195	17370 15235 13120 11660 9655					
26.5	800/45 R26.5 174D TL CARGOXBIB	81371 (248959)	32.1	54.9	23.4	161.3	**AG28.00 (H2)** AG24.00 (H2)	/	148.2	24		6 mph 15 mph 25 mph 30 mph 40 mph	11175 9325 8025 7145 5910	12410 10485 9015 8025 6635	14275 12205 10505 9350 7725	16125 13935 11995 10670 8820	17360 15090 12985 11550 9545	19840 17395 14970 13315 11000	21530 18885 16250 14460 11950	23215 20370 17525 15600 12885	24900 21860 18805 16735 13825	26590 23345 20085 17880 14770					

(1) The reference rim is shown in bold type.
(2) Inner tube code.
(3) XP27: the 1st load index refers to use on a free wheel (use on hauled equipment), the 2nd refers to use on a drive wheel.
The load/pressure/speed curves correspond to use on a free wheel.
For a drive wheel, a 30 % reduction applies.

(4) (5) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

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MICHELIN A better way forward

Characteristics of tires for trailers and towed machinery
MICHELIN CARGOXBIB

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth		Pressure (bar) and (psi) - Load per tire in lbs [4] - [5]														
			S	D	R'	R.C.						Bar	1.00	1.20	1.50	1.80	2.00	2.40	2.80	3.20	3.60	4.00	4.20	4.40	4.60	4.80	5.00
inch			inch	inch	inch	inch	inch		gallon	32nd in.		*Psi*	*15*	*17*	*23*	*26*	*29*	*35*	*41*	*46*	*52*	*58*	*61*	*64*	*67*	*70*	*73*
30.5	600/60 R30.5 169D TL CARGOXBIB	51915 (236518)	25.2	58.9	25.7	173.9	**AG20.00 (H2)**	/	123.6	27		6 mph	10430	11605	13360	15125	16305	18650	19740	20835	21925	23015					
												15 mph	8820	9900	11510	13130	14210	16360	17315	18275	19235	20195					
												25 mph	7695	8610	9975	11345	12260	14090	14915	15740	16570	17395					
												30 mph	6835	7650	8865	10085	10900	12520	13260	14000	14740	15475					
												40 mph	5710	6370	7375	8365	9030	10360	10970	11575	12180	12785					
	710/50 R30.5 173D TL CARGOXBIB	92209 (002786)	28.7	58.9	25.6	173.5	**AG24.00 (H2)**	/	141.8	27		6 mph	11705	13020	14990	16965	18275	20900	22125	23345	24570	25795					
												15 mph	9900	11100	12910	14715	15915	18320	19400	20480	21560	22640					
												25 mph	8620	9645	11175	12710	13735	15785	16710	17635	18565	19490					
												30 mph	7650	8565	9930	11300	12215	14045	14870	15695	16525	17350					
												40 mph	6395	7145	8255	9380	10130	11620	12300	12975	13645	14330					
	800/45 R30.5 176D TL CARGOXBIB	53255 (932951)	32.3	58.9	25.6	173.5	**AG28.00 (H2)**	/	162.4	27		6 mph	11840	13150	15125	17095	18410	21030	22820	24605	26390	28175					
												15 mph	9900	11120	12940	14770	15995	18430	20005	21585	23160	24735					
												25 mph	8510	9555	11145	12720	13770	15875	17230	18585	19940	21295					
												30 mph	7585	8520	9910	11310	12245	14110	15320	16525	17725	18940					
												40 mph	6260	7035	8190	9350	10120	11660	12655	13660	14660	15655					
	850/50 R30.5 182D TL CARGOXBIB	69986 (938016)	33.9	64.1	27.2	188.1	**AG28.00 (H2)**	/	215.5	29		6 mph	14175	15750	18100	20460	22035	25175	27315	29455	31590	33730					
												15 mph	11840	13305	15485	17680	19145	22070	23955	25840	27725	29610					
												25 mph	10185	11440	13340	15225	16480	19005	20625	22245	23865	25485					
												30 mph	9060	10185	11860	13545	14670	16910	18355	19800	21240	22685					
												40 mph	7495	8420	9810	11200	12125	13975	15170	16360	17550	18740					

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(2) Inner tube code.

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MICHELIN A better way forward

MICHELIN XS

THE REFERENCE FOR THE **CONSTRUCTION INDUSTRY** AND **PUBLIC WORKS**

ENDURANCE

Endurance

- Casing made of steel for increased resistance to impacts with high load capacity
- Damage resistant tread pattern using Earthmover technology.

Sizes MICHELIN XS	
24 R20.5 TL 176F	525/65 R20.5 TL 173F

MICHELIN A better way forward

Characteristics of tires for trailers and towed machinery
MICHELIN XS

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [4] - [5]	Bar / Psi	1.50 22	1.60 23	1.80 26	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41	3.00 44	3.20 46	3.40 49	3.60 52	3.80 55	3.90 57	4.00 58
20.5	525/65 R20.5 173F TL XS	109421	20.5	47.2	21.6	143.3	**16**	19.5 20.5 UD	66.6	22		20 mph	5355	5675	6305	6935	7560	8190	8930	9775	10615	10955	11310	11650	12005	12170	12345
												25 mph	5225	5525	6105	6690	7275	7860	8545	9325	10095	10470	10845	11220	11595	11785	11970
												30 mph	5105	5370	5910	6435	6980	7520	8145	8865	9590	9985	10395	10790	11200	11400	11595
												40 mph					6615	7045	7475	7905	8335	8750	9180	9610	10040	10265	10470
												50 mph						5125	5445	5775	6095	6415	6745	7065	7395	7550	7715
	24 R20.5 176F TL XS	109174	23.7	54.1	23.0	163.3	**18**	20.5 WAMD	106.4	22		20 mph	8380	8820	9700	10580	11465	12345	13450	14780	16115	16645	17165	17690	18210	18475	18740
												25 mph	8045	8475	9325	10175	11025	11870	12920	14145	15365	15905	16445	16985	17525	17790	18065
												30 mph	7725	8135	8950	9765	10595	11410	12380	13490	14605	15170	15720	16280	16830	17120	17395
												40 mph					9590	10240	10890	11540	12190	12830	13480	14130	14780	15115	15430
												50 mph						7330	7795	8255	8720	9170	9635	10095	10560	10790	11025

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(2) Inner tube code.

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MICHELIN A better way forward

MICHELIN and COMPACT LINE

The COMPACT LINE range comprises 5 compact, manoeuvrable and versatile vehicles.

These vehicles are mostly for use in construction, public works, building roads, in agriculture and landscaping.

In response to the diversity of conditions and sites in which these machines are used, Michelin has developed specific **COMPACT LINE** ranges of tires.

Thanks to this specialisation of its tire range, Michelin helps you to improve your productivity and reduce your operating costs.
You will benefit from the following advantages for each machine and each type of use:

- **maximum resistance to damage** for carefree use, especially for industrial or public works type applications, hence a reduction in machine down time
- **excellent traction** when used on soft ground
- **work possible** throughout the year whatever the operating conditions (ground, climate, type of work)
- consistant performance of the vehicle throughout the tire life
- improved drive when used on hard ground and slippy hard surfaces

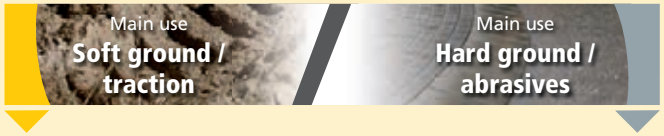
The more you use your machines, the more you optimise your company's profit and loss statement by equipping your machines with MICHELIN COMPACT LINE tires.

Backhoe loaders	Loaders	Telehandlers

Skid Steers	Wheeled Excavators

MICHELIN A better way forward

MICHELIN radial construction tires



Dimensions / Equivalent sizes
MICHELIN radial tire

Range	Rim Ø	Dimensions	Equlivalent sizes				
XM 27	16"	11 L R 16 TL IND		X			
XMCL	18"	280/80 R 18 TL	10.5/80 R 18		X	X	X
		340/80 R 18 TL	12.5/80 R 18	X	X	X	
		400/70 R 18 (405/70 R18) NEW		X	X	X	
	20"	280/80 R 20 TL	10.5/80 R 20	X	X	X	
		340/80 R 20 TL	12.5/80 R 20	X	X	X	
		380/75 R 20 TL	14.5 R 20	X	X	X	
		400/70 R 20 TL	16.0/70 R 20	X	X	X	X
		420/75 R 20 TL	16.5/75 R 20	X	X	X	X
	24"	400/70 R 24 TL	16.0/70 R 24		X	X	
		440/80 R 24 TL	16.9 R 24	X	X		
		460/70 R 24 TL	17.5 LR 24	X	X		
		500/70 R 24 TL	19.5 LR 24	X	X		
		540/70 R 24 TL	21 LR 24	X			
	26"	480/80 R 26 TL NEW	18.4 R 26	X	X		
	28"	440/80 R 28 TL	16.9 R 28	X			
BIBLOAD HARD SURFACE	18"	340/80 R18 TL (335/80 R18)	12.5 R 18	X	X	X	
		400/70 R18 TL (405/70 R18)		X	X	X	
	20"	340/80 R 20 TL (335/80 R20)	12.5 R 20	X	X	X	
		400/70 R 20 TL (405/70 R20)	16.0/70 R 20	X	X	X	
	24"	440/80 R 24 TL NEW	16.9 R 24	X	X	X	
		460/70 R 24 TL	17.5 LR 24	X	X	X	
		500/70 R 24 TL	19.5 LR 24	X	X	X	
		540/70 R 24 TL	21 LR 24	X	X	X	
	26"	480/80 R 26 TL	18.4 R 26	X	X	X	
	28"	440/80 R 28 TL	16.9 R 28	X	X	X	
BIBSTEEL ALL TERRAIN	15"	210/70 R 15 (215/70 R 15)	27 X 8.5 R 15	X	X		X
	16.5"	260/70 R 16.5 (265/70 R 16.5)	10 R 16.5	X	X		X
		300/70 R 16.5 (305/70 R 16.5)	12 R 16.5	X	X		X
	17.5"	360/70 R 17.5	14 R 17.5	X	X		X
BIBSTEEL HARD SURFACE	16.5"	260/70 R 16.5 (265/70 R 16.5)	10 R 16.5	X	X	X	
		300/70 R 16.5 (305/70 R 16.5)	12 R 16.5	X	X		X
XF	19.5"	445/70 R 19.5	18 R 19.5		X			X
	22.5"	445/70 R 22.5	18 R 22.5		X			X
XM47	20"	405/70 R 20	16.0/70 R 20		X			
		425/75 R 20	16.5/75 R 20		X	X		
	24"	445/70 R 24	17.5 LR 24		X			
		495/70 R 24	19.5 LR 24		X			
XZSL	20"	335/80 R 20 TL	12.5 R 20	X		X		
		375/75 R 20 TL	14.5 R 20	X		X		
		425/75 R 20 TL	16.5/75 R 20	X		X		

X Most commonly used sizes by vehicle.

MICHELIN A better way forward

MICHELIN cross-ply construction tires

Dimensions / Equivalent sizes
MICHELIN cross-ply tire

Backhoe loaders

POWER CL
Pages 156-161

Loaders

POWER CL
Pages 156-161

Telehandlers

POWER CL
Pages 156-161

Wheeled Excavators

POWER DIGGER
Pages 162-165

Range	Rim Ø	Dimensions	Equlivalent sizes				
POWER CL	18"	280/80 - 18 TL	10.5/80 - 18	X	X	X	
		340/80 - 18 TL	12.5/80 - 18	X	X	X	
	20"	280/80 - 20 TL	10.5/80 - 20	X	X	X	
		340/80 - 20 TL	12.5/80 - 20	X	X	X	
		400/70 - 20 TL (405/70 - 20)	16.0/70 - 20	X	X	X	
	24"	400/70 - 24 TL (405/70 - 24)	16.0/70 - 24		X	X	
		400/80 - 24 TL	15.5/80 - 24	X	X		
		440/80 - 24 TL	16.9 - 24	X	X		
		460/70 - 24 TL	17.5 L 24	X	X	X	
		500/70 - 24 TL	19.5 L 24	X	X		
	26"	480/80 - 26 TL **NEW**	18.4 - 26	X	X		
	28"	440/80 - 28 TL **NEW**	16.9 - 28	X			
	30"	420/80 - 30 TL	16.9 - 30	X			
POWER DIGGER	20"	10.00 - 20 TT **NEW**					X

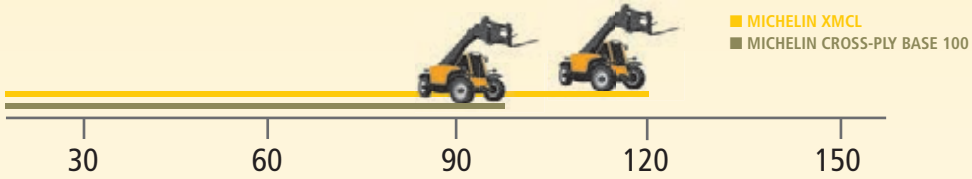
X Most commonly used sizes by vehicle.

MICHELIN XMCL

Radial construction

EXCEPTIONALLY RESISTANT TO CUTS AND EXCELLENT TRACTION EVEN IN WET AND DIFFICULT CONDITIONS

20% more traction than MICHELIN Cross-ply



Source: Michelin Test and Research Centre in Ladoux.

COMFORT
SMOOTHER RIDE

Protection of driver and vehicle

TRACTION
EFFECTIVENESS ON SOFT GROUND

Excellent drive

STABILITY
EXCELLENT SAFETY

Extremely stable on slopes

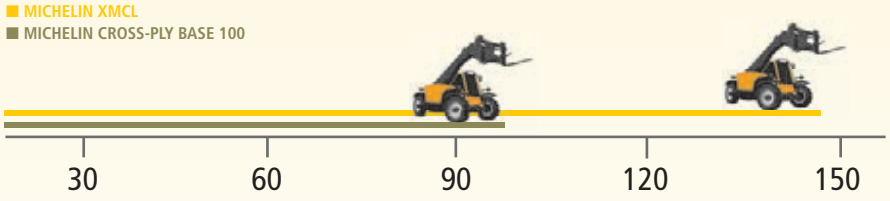
MICHELIN XMCL, MASSIVE LUGS FOR BETTER TRACTION AND REINFORCED SIDEWALLS TO RESIST DAMAGE

Steel braced radial construction
- Easy and precise steering
- Improve puncture resistance

Reinforced sidewalls
- Excellent damage resistance

Solid lugs
- More traction and longer service life

UP TO 46% MORE SERVICE LIFE



Sizes

11 LR16 122A8 TL IND XM27	380/75 R20 TL 148A8/148B IND	500/70 R24 TL 164A8/164B IND
280/80 R18 TL 132A8/132B IND	400/70 R20 TL 149A8/149B IND	540/70 R24 TL 168A8/168B IND
340/80 R18 TL 143A8/143B IND	420/75 R20 TL 154A8/154B IND	480/80 R26 TL 167A8/167B IND NEW
400/70 R18 TL 147A8/147B IND NEW	400/70 R24 TL 152A8/152B IND	440/80 R28 TL 156A8/156B IND
280/80 R20 TL 133A8/133B IND	440/80 R24 TL 161A8/161B IND	
340/80 R20 TL 144A8/144B IND	460/70 R24 TL 159A8/159B IND	

Characteristic of MICHELIN radial tires
Compact Line
MICHELIN XMCL

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4]
			S	D	R'	R.C.					Bar / Psi
inch			inch	inch	inch	inch	inch		gallon	32nd in.	

Ø	Description	MSPN (CAI)	S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Bar / Psi	1.20 17	1.60 23	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41	3.00 44	3.20 46	3.40 49	3.60 52	3.80 55	4.00 58	4.20 61	4.40 64
16	11 LR16 122A8 IND TL XM27	13902 (123207)	11.5	33.5	14.8	99.0	**W8** W10L	184	15.8	29	6 mph	2790	3375	3945	4235	4530	4850									
											20 mph	2070	2570	3055	3305	3550										
											25 mph	1940	2390	2855	3075	3305										
18	280/80 R18 132A8/132B IND TL XMCL (10.5 R18) Equiv 10PR	25391 (779803)	11.4	35.7	16.3	106.6	**W9** W8 W10	438	17.7	35	Stat		3970	4850	5290	5730	6175	6615	7055	7495	7935	8380	8820	9260	9700	10140
											6 mph Cyc		2580	3155	3450	3735	4025	4310	4595	4895	5180	5465	5755	6040	6325	6615
											15 mph		2335	2755	2975	3185	3395	3605	3825	4035	4255	4465	4675	4895		
											20 mph		2250	2670	2865	3075	3285	3485	3695	3900	4100	4310	4520	4720		
											25/30 mph		2095	2480	2670	2865	3065	3250	3440	3640	3835	4025	4210	4410		
	340/80 R18 143A8/143B IND TL XMCL (12.5 R18) Equiv 12PR	24643 (100054)	13.8	39.2	17.6	116.5	**11W** 10 - 11SDC - W11 12 - 12SDC	828 444	28.0	38	Stat		5400	6605	7210	7805	8410	9015	9610	10220	10815	11420	12015	12620	13230	13825
											6 mph Cyc		3525	4310	4705	5095	5490	5885	6270	6670	7055	7450	7835	8235	8620	9015
											15 mph		3195	3770	4070	4355	4640	4940	5225	5510	5800	6085	6370	6660		
											20 mph		3065	3625	3900	4190	4475	4750	5025	5315	5600	5875	6150	6435		
											25/30 mph		2910	3415	3670	3925	4180	4430	4685	4940	5205	5465	5745	6010		
	400/70 R18 147A8/147B IND TL XMCL (405/70R18) Equiv. 14PR	#N/A	15.6	39.8	17.8	118.0	**13** 12 - 12SDC 13.00	/	34.1	37	Stat		6175	7495	8155	8820	9480	10140	10870	11595	12335	13060	13690	14330	14970	15600
											6 mph Cyc		4025	4885	5315	5755	6185	6615	7090	7560	8045	8520	8930	9350	9765	10175
											15 mph		3680	4290	4585	4895	5245	5600	5950	6305	6615	6925	7220	7530		
											20 mph		3540	4125	4420	4720	5060	5400	5730	6075	6370	6660	6955	7255		
											25/30 mph		3305	3860	4135	4410	4730	5050	5355	5675	5950	6230	6505	6780		
20	280/80 R20 133A8/133B IND TL XMCL (10.5 R20) Equiv 10PR	32621 (747442)	11.5	37.7	17.3	112.6	**W9** W8 W10	542	19.0	37	Stat		4080	4980	5445	5895	6350	6800	7255	7715	8170	8620	9085	9535	9985	10450
											6 mph Cyc		2670	3265	3550	3845	4145	4440	4740	5025	5325	5620	5920	6215	6515	6810
											15 mph		2405	2845	3065	3285	3505	3725	3945	4165	4385	4610	4830	5050		
											20 mph		2315	2735	2955	3165	3375	3585	3805	4010	4220	4430	4640	4850		
											25/30 mph		2150	2545	2745	2955	3155	3350	3550	3750	3945	4145	4345	4540		
	340/80 R20 144A8/144B IND TL XMCL (12.5 R20) Equiv 12PR	00733 (948730)	13.9	41.2	18.7	122.8	**11** W10 11SDC - W11 12 - 12SDC	664 444	30.1	37	Stat		5555	6790	7410	8025	8640	9260	9875	10495	11110	11730	12345	12965	13580	14200
											6 mph Cyc		3615	4420	4830	5225	5635	6040	6435	6845	7240	7650	8045	8455	8865	9260
											15 mph		3285	3880	4180	4475	4775	5070	5370	5665	5965	6260	6560	6855		
											20 mph		3155	3725	4010	4300	4585	4870	5160	5445	5730	6030	6325	6615		
											25/30 mph		3000	3515	3770	4035	4300	4555	4805	5070	5345	5620	5895	6175		
	380/75 R20 148A8/148B IND TL XMCL (14.5 R20) Equiv 16PR	03424 (187752)	15.1	42.1	18.9	125.2	**W12** W11 - 11 12	664	35.7	42	Stat		6260	7650	8345	9040	9735	10430	11120	11815	12510	13205	13900	14595	15290	15985
											6 mph Cyc		4080	4980	5435	5885	6340	6790	7240	7695	8145	8600	9060	9515	9965	10430
											15 mph		3680	4355	4695	5025	5355	5700	6040	6370	6700	7045	7385	7715		
											20 mph		3550	4190	4520	4840	5160	5490	5810	6130	6460	6780	7100	7430		
											25/30 mph		3305	3900	4200	4495	4785	5080	5380	5675	5995	6305	6625	6945		
	400/70 R20 149A8/149B IND TL XMCL (16.0/70 R20) Equiv 16PR	02871 (474495)	16.2	42.1	18.9	125.1	**13** 12 - 12SDC 13SDC 14	664	36.7	42	Stat		6460	7895	8610	9325	10040	10760	11475	12190	12910	13625	14340	15060	15775	16490
											6 mph Cyc		4210	5150	5610	6085	6550	7010	7485	7950	8420	8885	9350	9820	10295	10760
											15 mph		3815	4495	4850	5190	5535	5885	6230	6570	6925	7265	7605	7960		
											20 mph		3660	4320	4665	4995	5325	5665	5995	6325	6660	7000	7340	7670		
											25/30 mph		3415	4025	4320	4630	4940	5235	5535	5840	6175	6505	6835	7165		
	420/75 R20 154A8/154B IND TL XMCL (16.5/75 R20) Equiv 18PR	19152 (967201)	16.9	44.8	20.0	133.0	**13** 12 - 12SDC 13SDC - 14	664	45.2	42	Stat		7450	9105	9930	10760	11585	12410	13240	14065	14890	15720	16545	17370	18200	19025
											6 mph Cyc		4850	5930	6470	7010	7550	8090	8630	9170	9710	10250	10790	11330	11870	12410
											15 mph		4385	5180	5590	5985	6380	6790	7185	7585	7980	8380	8775	9170		
											20 mph		4235	5005	5380	5765	6150	6525	6910	7295	7685	8070	8455	8840		
											25/30 mph		3970	4675	5025	5380	5720	6075	6425	6780	7155	7520	7895	8265		

(1) The reference rim is shown in bold type.
(2) Inner tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

Stat: static load.
6 mph Cyc: max. speed 6 mph with cyclic load.

(3) (4) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

Characteristic of MICHELIN radial tires
Compact Line
MICHELIN XMCL

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths(1)	Tube(2)	75% internal volume	Tread depth	Pressure (bar) and (psi) - Load per tire in lbs (3) - (4)																
			S	D	R'	R.C.					Bar	1.20	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
inch			inch	inch	inch	inch	inch		gallon	32nd in.	*Psi*	*17*	*23*	*29*	*32*	*35*	*38*	*41*	*44*	*46*	*49*	*52*	*55*	*58*	*61*	*64*
24	400/70 R24 152A8/152B IND TL XMCL (16.0/70 R24) Equiv 16PR	92225 (178690)	15.8	46.1	20.9	137.2	**DW13L** DW12 - 13 - DW14L 13SDC - DW13	703	41.2	42	Stat 6 mph Cyc 15 mph 20 mph 25/30 mph		6900 4495 4035 3890 3640	8465 5510 4805 4630 4320	9235 6030 5180 5005 4675	10020 6535 5565 5370 5015	10805 7045 5950 5730 5355	11585 7550 6325 6105 5710	12370 8060 6715 6480 6050	13140 8575 7100 6845 6395	13920 9085 7495 7230 6745	14705 9590 7895 7605 7110	15530 10130 8290 7990 7475	16360 10670 8685 8380 7825	17175 11200	18000 11740
	440/80 R24 161A8/161B IND TL XMCL (16.9 R24) Equiv 18PR	34933 (954749)	17.4	51.7	23.3	153.8	**DW14L** DW15L 14 - TW14L	710	62.1	46	Stat 6 mph Cyc 15 mph 20 mph 25/30 mph		9170 5975 5425 5225 4940	11210 7310 6405 6175 5840	12235 7970 6900 6645 6295	13250 8640 7385 7120 6745	14275 9305 7870 7595 7185	15300 9965 8365 8070 7640	16315 10635 8865 8545 8090	17340 11300 9350 9015 8545	18355 11970 9835 9490 8950	19380 12630 10330 9965 9370	20395 13295 10825 10440 9790	21420 13965 11310 10915 10195	22445 14640	23455 15300
	460/70 R24 159A8/159B IND TL XMCL (17.5 LR24) Equiv 18PR	70333 (244268)	18.4	49.1	22.1	146.0	**DW15L** DW14L - DW16L 14 - 16 - TW14L	710	57.6	46	Stat 6 mph Cyc 15 mph 20 mph 25/30 mph		8685 5665 5115 4940 4675	10615 6925 6040 5840 5510	11575 7550 6515 6285 5940	12545 8180 6980 6735 6360	13505 8805 7440 7185 6780	14460 9435 7905 7630 7210	15430 10065 8380 8080 7630	16390 10690 8840 8530 8045	17360 11320 9305 8975 8445	18320 11950 9775 9425 8840	19290 12575 10250 9875 9250	20250 13205 10715 10320 9645	21210 13835	22180 14460
	500/70 R24 164A8/164B IND TL XMCL (19.5 LR24) Equiv 20PR	89582 (542794)	20.1	51.3	23.0	152.2	**DW16L** DW15L 16	710	70.0	46	Stat 6 mph Cyc 15 mph 20 mph 25/30 mph		9920 6460 5840 5645 5205	12125 7905 6900 6670 6175	13230 8620 7440 7185 6660	14330 9350 7970 7695 7145	15430 10065 8500 8200 7640	16535 10780 9040 8720 8125	17635 11510 9570 9235 8610	18740 12225 10095 9745 9095	19840 12950 10625 10250 9580	20945 13670 11165 10770 10055	22045 14385 11705 11290 10540	23150 15100 12235 11795 11025	24250 15820	25355 16535
	540/70 R24 168A8/168B IND TL XMCL (21 LR24) Equiv 20PR	58268 (959128)	22.1	53.4	23.9	158.5	**DW18L** DW16L	710	83.5	48	Stat 6 mph Cyc 15 mph 20 mph 25/30 mph		11055 7210 6480 6260 5840	13030 8500 7695 7430 6935	14020 9140 8300 8005 7475	15000 9790 8905 8585 8025	15985 10430 9500 9170 8565	16975 11065 10110 9745 9105	17970 11720 10715 10330 9655	18950 12355 11320 10915 10195	19930 13005 11915 11485 10735	20920 13645 12520 12070 11265	22785 14860 13120 12655 11805	24660 16085 13715 13230 12345	26520 17305	28395 18520
26	480/80 R26 167A8/167B IND TL XMCL (18.4 R26) Equiv 20PR	22312 (425979)	19.5	56.0	25.0	166.1	**DW15L** DW16L	716	79.8	46	Stat 6 mph Cyc 15 mph 20 mph 25/30 mph		10805 7055 6370 6150 5675	13205 8620 7540 7275 6735	14405 9405 8115 7825 7265	15610 10185 8695 8390 7805	16810 10970 9280 8950 8335	18010 11750 9855 9500 8865	19215 12535 10440 10065 9390	20415 13315 11025 10625 9920	21615 14100 11595 11190 10450	22820 14880 12180 11750 10970	24020 16445 12765 12300 11485	25220 18025 13340 12865 12015	26435	27635
28	440/80 R28 156A8/156B IND TL XMCL (16.9 R28) Equiv 14PR	94482 (316223)	18.1	55.5	25.2	165.4	**DW14L** DW15L	822	68.7	46	Stat 6 mph Cyc 15 mph 20 mph 25/30 mph		9610 6260 5665 5465 5070	11750 7650 6700 6460 6010	12810 8355 7210 6955 6480	13880 9050 7725 7450 6945	14945 9745 8245 7950 7410	16015 10440 8750 8445 7880	17085 11135 9270 8940 8355	18145 11840 9790 9435 8820	19215 12535	20285 13230				

(1) The reference rim is shown in bold type.
(2) Inner tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

Stat: static load.
6 mph Cyc: max. speed 6 mph with cyclic load.

(3) (4) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

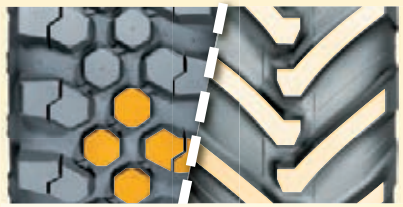
MICHELIN A better way forward

MICHELIN BIBLOAD HARD SURFACE

Radial construction

THE TIRE THAT RESISTS WEAR AND TEAR **MORE EFFECTIVELY** ON HARD SURFACES AND **IMPROVES RIDE QUALITY**

LARGER AREA IN CONTACT WITH HARD SURFACES



DIAMOND TREAD PATTERN **44 %*** PSI TREAD PATTERN **29 %***

PRODUCTIVITY
REDUCED RISK OF PUNCTURES

Better handling on the road

TRACTION
EFFECTIVENESS

More traction

COMFORT
SMOOTHER RIDE

Excellent stability on side slopes

MICHELIN BIBLOAD HARD SURFACE, MORE EFFICIENT ON HARD SURFACES FOR AGRICULTURAL WORK AND CONSTRUCTION SITES

* Michelin testing and research centre (Ladoux, France).

96 tread blocks and a large area of rubber in contact with the ground
- Smoother ride

Very deep tread pattern
- For prolonged use on tough surfaces
- Improved service life

Multi-directional tread blocks
- Stability in all directions

Regular step by step grip
- Optimal ride comfort

Reinforced sidewall
- Excellent resistance to damage

DIAMOND TREAD PATTERN, *INNOVATIVE TECHNOLOGY*

Resulting from research and tested in live conditions, the diamond tread pattern mainly consists of independent, bevelled blocks.
It provides more contact with the road surface than a bar based tread pattern.
More resistance to wear and tear and smoother ride.

Sizes

340/80 R18 TL 143A8/143B IND	440/80 R24 TL 161A8/161B IND **NEW**	480/80 R26 TL 167A8/167B IND
400/70 R18 TL 147A8/147B IND	460/70 R24 TL 159A8/159B IND	440/80 R28 TL 163A8/163B IND
340/80 R20 TL 144A8/144B IND	500/70 R24 TL 164A8/164B IND	
400/70 R20 TL 149A8/149B IND	540/70 R24 TL 168A8/168B IND	

Characteristic of MICHELIN radial tires
Compact Line
MICHELIN BIBLOAD HARD SURFACE

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] Bar / Psi	1.60 23	1.80 26	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41	3.00 44	3.20 46	3.40 49	3.60 52	3.80 55	4.00 58	4.20 61	4.40 64
18	340/80 R18 143A8/143B IND TL BIBLOAD HARD SURFACE (12.5 R18) Equiv 12PR	66605 (415829)	13.5	39.0	17.6	116.0	**11** W10 - 11SDC W11 - 12 - 12SDC	828 444 M444	28.0	35	Stat	5400	6010	6605	7210	7805	8410	9015	9610	10220	10815	11420	12015	12620	13230	13825
											6 mph Cyc	3525	3925	4310	4705	5095	5490	5885	6270	6670	7055	7450	7835	8235	8620	9015
											15 mph	3195	3485	3770	4070	4355	4640	4940	5225	5510	5800	6085	6370	6660		
											20 mph	3065	3350	3625	3900	4190	4475	4750	5025	5315	5600	5875	6150	6435		
											25/30 mph	2910	3165	3415	3670	3925	4180	4430	4685	4940	5205	5465	5745	6010		
	400/70 R18 147A8/147B IND TL BIBLOAD HARD SURFACE (405/70 R18) Equiv. 14PR	09464 (239365)	15.6	39.6	17.6	117.4	**13** 12 - 12SDC 13.00	/	34.1	37	Stat	6175	6835	7495	8155	8820	9480	10140	10870	11595	12335	13060	13690	14330	14970	15600
											6 mph Cyc	4025	4455	4885	5315	5755	6185	6615	7090	7560	8045	8520	8930	9350	9765	10175
											15 mph	3680	3990	4290	4585	4895	5245	5600	5950	6305	6615	6925	7220	7530		
											20 mph	3540	3835	4125	4420	4720	5060	5400	5730	6075	6370	6660	6955	7255		
											25/30 mph	3305	3585	3860	4135	4410	4730	5050	5355	5675	5950	6230	6505	6780		
20	340/80 R20 144A8/144B IND TL BIBLOAD HARD SURFACE (12.5 R20) Equiv 12PR	23767 (991253)	13.6	41.0	18.6	122.0	**11** W10 - 11SDC W11 - 12 - 12SDC	664 444	30.1	35	Stat	5555	6175	6790	7410	8025	8640	9260	9875	10495	11110	11730	12345	12965	13580	14200
											6 mph Cyc	3615	4025	4420	4830	5225	5635	6040	6435	6845	7240	7650	8045	8455	8865	9260
											15 mph	3285	3585	3880	4180	4475	4775	5070	5370	5665	5965	6260	6560	6855		
											20 mph	3155	3440	3725	4010	4300	4585	4870	5160	5445	5730	6030	6325	6615		
											25/30 mph	3000	3265	3515	3770	4035	4300	4555	4805	5070	5345	5620	5895	6175		
	400/70 R20 149A8/149B IND TL BIBLOAD HARD SURFACE (16.0/70 R20) Equiv 16PR	18143 (793611)	15.9	42.0	18.9	125.0	**13** 12 - 12SDC 13SDC - 14	664	36.7	37	Stat	6460	7175	7895	8610	9325	10040	10760	11475	12190	12910	13625	14340	15060	15775	16490
											6 mph Cyc	4210	4675	5150	5610	6085	6550	7010	7485	7950	8420	8885	9350	9820	10295	10760
											15 mph	3815	4155	4495	4850	5190	5535	5885	6230	6570	6925	7265	7605	7960		
											20 mph	3660	3990	4320	4665	4995	5325	5665	5995	6325	6660	7000	7340	7670		
											25/30 mph	3415	3725	4025	4320	4630	4940	5235	5535	5840	6175	6505	6835	7165		
24	440/80 R24 161A8/161B IND TL BIBLOAD HARD-SURFACE (16.9R24) Equiv 18PR	23762 (814805)	17.6	51.1	23.1	152.0	**DW14L** 14 DW15L	710	61.8	41	Stat	9380	10405	11430	12455	13490	14515	15545	16570	17595	18620	19645	20600	21550	22500	23455
											6 mph Cyc	6120	6790	7450	8125	8795	9470	10130	10805	11475	12145	12810	13435	14055	14670	15300
											15 mph	5510	5995	6470	6955	7430	7915	8390	8875	9350	9855	10375	10880	11400		
											20 mph	5270	5800	6315	6845	7365	7895	8410	8940	9460	9890	10320	10750	11175		
											25/30 mph	4805	5235	5665	6105	6535	6965	7395	7835	8265	8750	9235	9710	10195		
	460/70 R24 159A8/159B IND TL BIBLOAD HARD SURFACE (17.5 LR24) Equiv 18PR	27534 (372690)	18.4	48.9	22.0	145.2	**DW15L** DW14L - DW16L 14 - 16	710	57.6	42	Stat	8685	9645	10615	11575	12545	13505	14460	15430	16390	17360	18320	19290	20250	21210	22180
											6 mph Cyc	5665	6295	6925	7550	8180	8805	9435	10065	10690	11320	11950	12575	13205	13835	14460
											15 mph	5115	5580	6040	6515	6980	7440	7905	8380	8840	9305	9775	10250	10715		
											20 mph	4940	5390	5840	6285	6735	7185	7630	8080	8530	8975	9425	9875	10320		
											25/30 mph	4675	5095	5510	5940	6360	6780	7210	7630	8045	8445	8840	9250	9645		
	500/70 R24 164A8/164B IND TL BIBLOAD HARD SURFACE (19.5 LR24) Equiv 20PR	19122 (346709)	19.6	51.1	23.4	152.5	**DW16L** DW15L - 16	710	70.0	41	Stat	9920	11025	12125	13230	14330	15430	16535	17635	18740	19840	20945	22045	23150	24250	25355
											6 mph Cyc	6460	7175	7905	8620	9350	10065	10780	11510	12225	12950	13670	14385	15100	15820	16535
											15 mph	5840	6370	6900	7440	7970	8500	9040	9570	10095	10625	11165	11705	12235		
											20 mph	5645	6150	6670	7185	7695	8200	8720	9235	9745	10250	10770	11290	11795		
											25/30 mph	5205	5690	6175	6660	7145	7640	8125	8610	9095	9580	10055	10540	11025		
	540/70 R24 168A8/168B IND TL BIBLOAD HARD SURFACE (21 LR24) Equiv 20PR	34928 (005412)	22.3	52.8	23.6	156.7	**DW18L** DW16L	710	83.5	42	Stat	11055	12035	13030	14020	15000	15985	16975	17970	18950	19930	20920	22785	24660	26520	28395
											6 mph Cyc	7210	7850	8500	9140	9790	10430	11065	11720	12355	13005	13645	14860	16085	17305	18520
											15 mph	6480	7090	7695	8300	8905	9500	10110	10715	11320	11915	12520	13120	13715		
											20 mph	6260	6845	7430	8005	8585	9170	9745	10330	10915	11485	12070	12655	13230		
											25/30 mph	5840	6380	6935	7475	8025	8565	9105	9655	10195	10735	11265	11805	12345		

(1) The reference rim is shown in bold type.
(2) Inner tube code.

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Stat: static load.
6 mph Cyc: max. speed 6 mph with cyclic load.

(3) (4) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

Characteristic of MICHELIN radial tires
Compact Line
MICHELIN BIBLOAD HARD SURFACE

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] Bar / *Psi*	1.60 *23*	1.80 *26*	2.00 *29*	2.20 *32*	2.40 *35*	2.60 *38*	2.80 *41*	3.00 *44*	3.20 *46*	3.40 *49*	3.60 *52*	3.80 *55*	4.00 *58*	4.20 *61*	4.40 *64*
26	480/80 R26 167A8/167B IND TL BIBLOAD HARD SURFACE (18.4 R26) Equiv 20PR	46166 (886709)	20.0	55.9	25.1	165.9	**DW15L** DW16L	716	80.0	42	Stat	10805	12005	13205	14405	15610	16810	18010	19215	20415	21615	22820	24020	25220	26435	27635
											6 mph Cyc	7055	7835	8620	9405	10185	10970	11750	12535	13315	14100	14880	16445	18025		
											15 mph	6370	6955	7540	8115	8695	9280	9855	10440	11025	11595	12180	12765	13340		
											20 mph	6150	6715	7275	7825	8390	8950	9500	10065	10625	11190	11750	12300	12865		
											25/30 mph	5675	6205	6735	7265	7805	8335	8865	9390	9920	10450	10970	11485	12015		
28	440/80 R28 163A8/163B IND TL BIBLOAD HARD SURFACE (16.9 R28) Equiv 18PR	49461 (195802)	17.6	55.4	25.1	164.9	**DW14L** DW15L	822	68.1	42	Stat	9635	10870	12090	13325	14560	15795	17020	18255	19490	20710	21945	23180	24415	25640	26875
											6 mph Cyc	6285	7220	8155	9095	10030	10970	11905	12840	13780	14715	15655	16590	17525		
											15 mph	5775	6285	6800	7320	7825	8335	8850	9370	9875	10385	10900	11420	11925		
											20 mph	5565	6065	6560	7055	7540	8035	8530	9030	9525	10010	10505	11000	11495		
											25/30 mph	5205	5665	6130	6590	7055	7520	7980	8435	8895	9360	9820	10285	10750		

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Stat: static load.
6 mph Cyc: max. speed 6 mph with cyclic load.

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- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

MICHELIN BIBSTEEL ALL TERRAIN

Radial construction

THE **BENCHMARK FOR TRACTION** ON SOFT GROUND

TRACTION	ROBUSTNESS	SERVICE LIFE
EFFECTIVENESS	*RESISTANCE AGAINST PUNCTURES AND CUTS*	*SLOW WEAR*
Excellent traction	Reinforced structure	Excellent casing endurance

MICHELIN BIBSTEEL ALL TERRAIN, A REINFORCED CONSTRUCTION FOR BETTER TRACTION

STRONG EVERYWHERE

Metallic construction to optimise machine working time:
- metal plies to defend the tread against punctures
- metal casing to protect the sidewalls against cuts

Sizes		
210/70 R15 TL 117A8/117B IND	260/70 R16.5 TL 129A8/129B IND 300/70 R16.5 TL 137A8/137B IND	360/70 R17.5 TL 148A8 IND

Characteristic of MICHELIN radial tires
Compact Line
MICHELIN BIBSTEEL ALL TERRAIN

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.		Pressure (bar) and (psi) - Load per tire in lbs [3] - [4]															
												Bar *Psi*	1.50 *22*	1.80 *26*	2.00 *29*	2.40 *35*	2.80 *41*	3.20 *46*	3.40 *49*	3.60 *52*	3.80 *55*	4.00 *58*	4.20 *61*	4.40 *64*	4.60 *67*	4.80 *70*	5.00 *73*
15	210/70 R15 117A8/117B IND TL BIBSTEEL ALL TERRAIN (27 x 8.50 R15) Equiv 8PR **remplaces the dimension 215/70 R15**	20011 (085459)	8.2	26.8	12.4	80.0	**7**	/	6.9	19		Stat 15 mph 25/30 mph	2425 1170 1045	2800 1355 1215	3040 1475 1325	3505 1700 1520	3970 1920 1730	4430 2140 1930	4665 2250 2030	4895 2360 2125	5125 2480 2225	5355 2590 2325	5590 2700 2435	5820 2810 2535	6050 2930 2635	6285 3040 2735	6515 3155 2835
16.5	260/70 R16.5 129A8/129B IND TL BIBSTEEL ALL TERRAIN (10 R16.5) Equiv 12PR **remplaces the dimension 265/70R16.5**	19038 (176281)	10.4	30.5	14.0	90.9	**8.25**	184	12.1	25		Stat 15 mph 25/30 mph	3505 1675 1520	3990 1920 1730	4310 2070 1875	4980 2405 2170	5655 2735 2460	6325 3065 2755	6670 3230 2900	7010 3395 3055	7340 3550 3195	7685 3715 3340	8025 3880 3495	8365 4045 3640	8695 4200 3780	9040 4365 3935	9380 4530 4080
	300/70 R16.5 137A8/137B IND TL BIBSTEEL ALL TERRAIN (12 R16.5) Equiv 14PR **remplaces the dimension 305/70 R16.5**	34034 (625787)	12.2	32.8	15.0	97.7	**9.75**	184	16.9	29		Stat 15 mph 25/30 mph	4430 2140 1930	5005 2415 2170	5380 2600 2335	6205 3000 2700	7035 3395 3055	7860 3790 3415	8280 3990 3605	8710 4200 3780	9125 4400 3970	9545 4610 4155	9975 4805 4330	10395 5015 4520	10815 5215 4705	11245 5425 4885	11660 5620 5070
17.5	360/70 R17.5 148A8/148B IND TL BIBSTEEL ALL TERRAIN (14 R17.5) Equiv 14PR **remplaces the dimension 365/70 R17.5**	17395 (360353)	13.8	37.4	16.9	111.1	**10.5**	/	26.1	33		Stat 15 mph 25/30 mph	5985 2865 2600	6845 3285 2975	7420 3560 3220	8555 4110 3715	9700 4665 4210	10845 5225 4705	11410 5500 4960	11980 5775 5205	12555 6050 5455	13130 6325 5700	13700 6605 5950	14275 6890 6195	14835 7165 6450	15410 7440 6690	15985 7715 6945

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(2) Inner tube code.

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Stat: static load.

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- add 6 psi for intense road use exceeding 50%

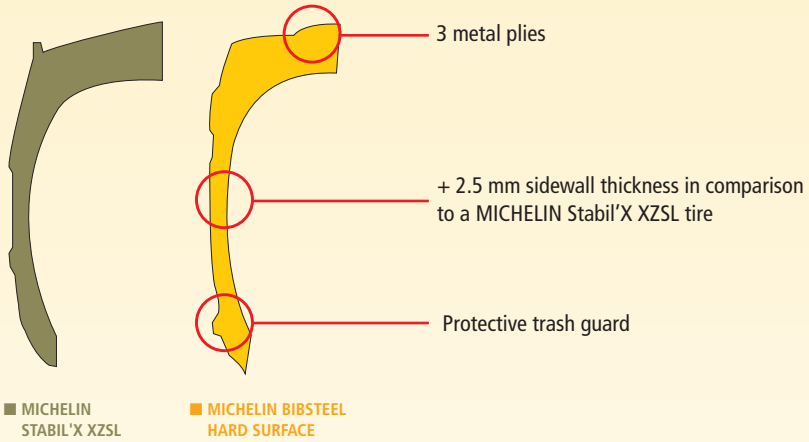
MICHELIN A better way forward

MICHELIN BIBSTEEL HARD SURFACE

Radial construction

THE **BENCHMARK FOR TRACTION** ON TOUGH AND ABRASIVE SURFACES

Impact and puncture resistant



COMFORT
SMOOTHER RIDE

Protection of driver and vehicle

ROBUSTNESS
RESISTANCE AGAINST PUNCTURES AND CUTS

Reinforced structure

SERVICE LIFE
SLOW WEAR

Excellent casing endurance

SUCCESSOR TO STABIL'X XZSL, MICHELIN BIBSTEEL HARD SURFACE, RADIAL STEEL CONSTRUCTION TO INCREASE TIRE LIFE AND TRACTION

LONG TIRE LIFE ON AGGRESSIVE SURFACES

- Maintain performances throughout tire life
- Three metal plies to guard against punctures
- Steel casing to protect the sidewalls

Sizes	
260/70 R16.5 TL 129A8/129B IND	300/70 R16.5 TL 137A8/137B IND

MICHELIN A better way forward

Characteristic of MICHELIN radial tires
Compact Line
MICHELIN BIBSTEEL HARD SURFACE

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.		Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] Bar / *Psi*	1.50 *22*	1.80 *26*	2.00 *29*	2.40 *35*	2.80 *41*	3.20 *46*	3.40 *49*	3.60 *52*	3.80 *55*	4.00 *58*	4.20 *61*	4.40 *64*	4.60 *67*	4.80 *70*	5.00 *73*
16.5	260/70 R16.5 129A8/129B IND TL BIBSTEEL HARD SURFACE (10 R16.5) Equiv 12PR **remplaces the dimension 265/70 R16.5**	38281 (275538)	10.5	30.4	14.0	90.8	**8.25**	184	11.88	23		Stat	3505	3990	4310	4982	5655	6327	6669	7011	7341	7683	8025	8367	8697	9039	9381
												15 mph	1676	1918	2072	2403	2734	3064	3230	3395	3549	3715	3880	4045	4200	4365	4530
												25/30 mph	1521	1731	1874	2172	2458	2756	2899	3053	3197	3340	3494	3638	3781	3935	4079
	300/70 R16.5 137A8/137B IND TL BIBSTEEL HARD SURFACE (12 R16.5) Equiv 14PR **remplaces the dimension 305/70 R16.5**	84590 (241265)	12.4	32.7	14.9	97.5	**9.75**	184	16.90	27		Stat	4431	5004	5379	6206	7033	7859	8278	8708	9127	9546	9976	10395	10814	11244	11662
												15 mph	2138	2414	2601	2998	3395	3792	3990	4200	4398	4608	4806	5016	5214	5423	5622
												25/30 mph	1929	2172	2337	2701	3053	3417	3605	3781	3968	4156	4332	4519	4707	4883	5071

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(2) Inner tube code.

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Stat: static load.

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- add 6 psi for intense road use exceeding 50%

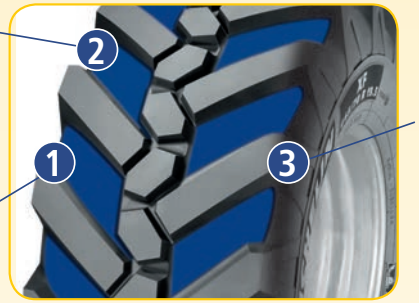
MICHELIN A better way forward

MICHELIN XF

Radial construction

EXTREMELY **VERSATILE** AND **COMFORTABLE TO DRIVE**

Resistance to impacts and cuts



VERSATILITY
MULTIPLE APPLICATIONS

Efficient on all surfaces

SERVICE LIFE
SLOW WEAR

Excellent casing endurance

COMFORT
SMOOTHER RIDE

Protection of driver and vehicle

MICHELIN XF, TREAD PATTERN WITH CENTRAL RIB FOR GOOD HANDLING AND MASSIVE LUGS FOR EXCELLENT TRACTION IN ALL CONDITIONS

Improved service life
- Robust shoulders
- Protected crown

Productivity
- Open, deep tread pattern
- Efficient self cleaning

Tread pattern with central rib
- Better road handling

VERSATILITY
- Steel construction with wide footprint
- Single fitment for multiple applications

Sizes	
445/70 R19.5 TL 173A8/180A2 (18 R 19.5)	445/70 R22.5 TL 175A8/182A2 (18 R 22.5)

MICHELIN A better way forward

Characteristic of MICHELIN radial tires
Compact Line
MICHELIN XF

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] Bar / Psi	3.50 51	3.80 55	4.00 58	4.40 64	4.80 70	5.20 75	5.60 81	6.00 87	6.20 90	6.40 93	6.60 96	6.80 99	7.00 102	7.20 104	7.50 109
19.5	445/70 R19.5 173A8/180A2 TL XF (18 R 19.5)	81617 (489102)	17.8	43.7	19.6	131.1	**14**	19.5/20.5	43.6	23	Stat	14505	15565	16270	17690	19105	20525	21935	23345	24065	24770	25475	26180	26895	27600	28660
											6 mph	8930	9580	10020	10890	11760	12630	13505	14375	14805	15245	15675	16115	16545	16985	17635
											12 mph	7905	8490	8865	9635	10405	11175	11950	12720	13120	13490	13890	14265	14660	15035	15620
											20 mph	7540	8090	8465	9195	9930	10670	11410	12145	12510	12875	13250	13615	13975	14350	14905
											22 mph	7395	7935	8300	9015	9745	10460	11190	11905	12270	12630	12995	13350	13715	14075	14615
											25 mph	7255	7780	8135	8840	9555	10265	10970	11675	12025	12380	12745	13095	13450	13800	14330
22.5	445/70 R22.5 175A8/182A2 TL XF (18 R 22.5)	33819 (073522)	17.8	46.9	21.2	141.0	**14**	22.5 TAMD 22.5TD	50.4	25	Stat	15390	16515	17260	18770	20270	21780	23280	24780	25540	26290	27040	27790	28550	29300	30425
											6 mph	9480	10175	10635	11565	12490	13415	14340	15265	15730	16195	16655	17120	17580	18045	18740
											12 mph	8390	9005	9415	10230	11045	11870	12690	13505	13920	14330	14740	15145	15555	15960	16580
											20 mph	8015	8600	8995	9775	10550	11330	12115	12895	13295	13680	14065	14460	14850	15245	15830
											22 mph	7850	8420	8805	9580	10340	11110	11870	12645	13030	13415	13790	14175	14560	14945	15520
											25 mph	7695	8255	8630	9380	10140	10890	11640	12390	12765	13140	13525	13900	14275	14650	15210

(1) The reference rim is shown in bold type.
(2) Inner tube code MICHELIN Trucks.

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Stat: static load.

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- add 6 psi for intense road use exceeding 50%

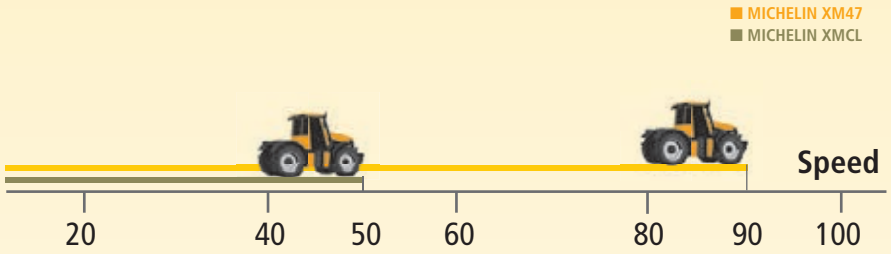
MICHELIN A better way forward

MICHELIN XM 47

Radial construction

Up to 56 mph

GREAT ON-ROAD COMFORT AND GOOD GRIP IN OFF-ROAD CONDITIONS



Source: Michelin testing and research centre (Ladoux, France)

SPEED
*CAPABLE OF SPEEDS UP TO 56 MPH**

Better handling at high speed

ROBUSTNESS
RESISTANCE AGAINST PUNCTURES AND CUTS

Reinforced structure

SERVICE LIFE
SLOW WEAR

Excellent casing endurance

MICHELIN XM 47, VERY GOOD HANDLING UP TO 56 MPH WITH REGULAR WEAR ON ROAD AND EXCELLENT TRACTION IN OFF-ROAD CONDITIONS*

*Vehicles should be operated in line with legal speed limits.

Sizes	
405/70 R20 TL 136G	445/70 R24 TL 151G
425/75 R20 TL 148G	495/70 R24 TL 155G

Characteristic of MICHELIN radial tires
Compact Line MPT
MICHELIN XM 47

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] Bar / Psi	1.00 15	1.20 17	1.60 23	1.80 26	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41	3.00 44	3.20 46	3.50 51	3.80 55	4.00 58	4.10 59
20	405/70 R20 136G TL XM47 (16.0/70 R20)	43043 (123708)	15.6	42.4	19.0	125.7	**11** W10 11SDC	664 ou Joint R1681	36.2	35	Stat	4300	4815	5855	6370	6890	7420	7935	8455	8975	9490	10010	10790	11565	12080	12345
											6 mph	3085	3460	4210	4585	4960	5335	5710	6075	6450	6825	7200	7760	8320	8695	8885
											20 mph	2140	2405	2920	3175	3440	3705	3955	4220	4485	4740	5005	5390	5785	6040	6175
											25 mph	1985	2225	2700	2945	3175	3415	3660	3890	4135	4375	4610	4970	5325	5565	5690
											40 mph	1875	2095	2545	2780	3000	3220	3450	3670	3890	4125	4345	4685	5015	5245	5355
											55 mph	1720	1930	2350	2545	2755	2965	3175	3385	3595	3790	4000	4310	4630	4840	4940
	425/75 R20 148G TL XM47 (16.5/75 R20 MPT)	75328 (123706)	17.7	45.2	20.0	133.8	**13** 11 - 11SDC 13SDC	664	48.9	38	Stat	6065	6790	8245	8985	9710	10440	11165	11895	12620	13350	14075	15180	16270	17000	17360
											6 mph	4345	4870	5920	6450	6980	7495	8025	8555	9085	9600	10130	10925	11705	12235	12500
											20 mph	3020	3385	4110	4485	4850	5215	5580	5940	6305	6680	7045	7595	8135	8500	8685
											25 mph	2780	3110	3780	4125	4455	4795	5125	5465	5800	6140	6470	6980	7475	7815	7980
											40 mph	2625	2945	3570	3890	4210	4530	4840	5160	5480	5800	6120	6590	7065	7385	7540
											55 mph	2425	2710	3295	3595	3880	4180	4465	4760	5050	5345	5635	6075	6505	6800	6945
24	445/70 R24 151G TL XM47 (17.5 LR24 MPT)	45627 (123642)	18.2	48.8	22.1	145.2	**DW15L** W14L - DW14L W15L	710	55.5	43	Stat	6615	7420	9015	9810	10615	11410	12215	13020	13810	14615	15410	16610	17815	18620	19015
											6 mph	4760	5335	6495	7065	7640	8225	8795	9370	9945	10525	11100	11960	12830	13405	13690
											20 mph	3305	3705	4510	4905	5300	5710	6105	6505	6900	7310	7705	8300	8905	9305	9500
											25 mph	3040	3405	4145	4520	4885	5260	5620	5985	6360	6725	7100	7650	8200	8565	8750
											40 mph	2865	3210	3900	4255	4595	4950	5290	5645	5985	6340	6680	7210	7725	8070	8245
											55 mph	2645	2965	3605	3925	4245	4565	4885	5205	5525	5840	6160	6645	7120	7440	7605
	495/70 R24 155G TL123620 XM47 (19.5 LR24 MPT)	88892 (20.000)	20.0	51.6	22.9	152.9	**DW16L** W16L	710	65.2	44	Stat	7440	8345	10140	11035	11940	12840	13735	14640	15545	16435	17340	18685	20040	20935	21385
											6 mph	5355	6010	7295	7950	8600	9235	9890	10540	11175	11830	12480	13450	14420	15070	15390
											20 mph	3725	4180	5070	5525	5965	6415	6865	7310	7760	8200	8655	9325	10000	10450	10670
											25 mph	3415	3835	4665	5070	5490	5895	6315	6725	7145	7550	7970	8585	9215	9625	9835
											40 mph	3220	3605	4385	4775	5170	5555	5940	6340	6725	7120	7505	8090	8675	9060	9260
											55 mph	2975	3340	4055	4420	4775	5135	5500	5855	6215	6570	6935	7475	8015	8380	8555

(1) The reference rim is shown in bold type.
(2) Inner tube code.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
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Stat: static load.

(3) (4) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

MICHELIN XZSL

Radial construction

VERY HIGH RESISTANCE TO CUTS COMBINED WITH EXCEPTIONAL MOBILITY

Resistance to impacts and cuts

Main area to protect against impact and abrasion

Specific rubber components for better tire life

ROBUSTNESS
RESISTANCE AGAINST PUNCTURES AND CUTS

Reinforced structure

SERVICE LIFE
SLOW WEAR

Excellent casing endurance

COMFORT
SMOOTHER RIDE

Protection of driver and vehicle

MICHELIN XZSL, PROTECTED SIDEWALLS, REINFORCED CROWN.
YOUR SOLUTION FOR AGGRESSIVE WORK

Robust and solid shoulder blocks
Improved service life

Massive and non-directional tread pattern
Increased productivity

Reinforced crown
Reduction of down time from punctures

Protected sidewalls
Against accidental damages

IMPROVED PRODUCTIVITY

Exceptional mobility thanks to the deep non-directional tread pattern and the offset shoulders / sidewall blocks.

Sizes		
335/80 R20 TL 153A2/141B	375/75 R20 TL 155A2/143B	425/75 R20 TL 167A2/155B

MICHELIN A better way forward

Characteristic of MICHELIN radial tires
Compact Line
MICHELIN XZSL

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths[1] inch	Tube[2]	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs [3] - [4] Bar / Psi	1.00 15	1.20 17	1.40 20	1.60 23	1.80 26	2.00 29	2.20 32	2.40 35	2.60 38	2.80 41	3.00 44	3.20 46	3.40 49	3.60 52	3.80 55
20	335/80 R20 153A2/141B TL XZSL (12.5 R20)	65249 (792581)	13.3	42.0	19.2	127.4	**11** W10 11SDC	444. 664	29.1	32	Stat	5645	6160	6680	7200	7705	8225	8740	9260	9775	10295	10815	11320	11840	12355	12875
											6 mph	3525	3845	4180	4495	4815	5135	5465	5785	6105	6435	6755	7075	7395	7725	8045
											15 mph	2910	3175	3450	3715	3980	4245	4520	4785	5050	5325	5590	5855	6120	6395	6660
											20 mph	2820	3075	3340	3595	3860	4110	4375	4630	4885	5150	5400	5665	5920	6185	6435
											25 mph	2570	2800	3040	3275	3505	3735	3980	4210	4440	4685	4915	5150	5380	5620	5855
											30 mph	2490	2725	2945	3175	3405	3640	3860	4090	4320	4540	4775	5005	5235	5455	5690
	375/75 R20 155A2/143B TL XZSL (14.5 R20)	57791 (122989)	15.6	42.0	19.3	127.6	**11**	664	32.2	37	Stat	5995	6550	7100	7650	8190	8740	9290	9845	10395	10945	11495	12035	12590	13140	13690
											6 mph	3750	4090	4430	4775	5125	5465	5810	6150	6495	6835	7175	7530	7870	8210	8555
											15 mph	3065	3350	3640	3915	4200	4485	4775	5050	5335	5620	5910	6195	6470	6755	7045
											20 mph	3000	3275	3550	3825	4090	4365	4640	4915	5190	5465	5745	6010	6285	6560	6835
											25 mph	2700	2955	3195	3450	3705	3945	4200	4455	4695	4950	5190	5445	5700	5940	6195
											30 mph	2625	2865	3110	3350	3595	3835	4080	4320	4565	4805	5050	5290	5535	5775	6020
	425/75 R20 167A2/155B TL XZSL (16.5/75 R20)	64875 (122979)	17.1	45.0	20.1	135.4	**13** 11 11SDC 13SDC 12	664	47.5	38	Stat	8435	9205	9975	10750	11520	12290	13060	13825	14595	15365	16140	16910	17680	18455	19225
											6 mph	5270	5755	6230	6715	7200	7685	8155	8640	9125	9600	10085	10570	11055	11530	12015
											15 mph	4385	4785	5190	5590	5995	6395	6800	7200	7595	8005	8400	8805	9205	9610	10010
											20 mph	4210	4595	4980	5370	5755	6140	6525	6910	7295	7685	8070	8455	8840	9225	9610
											25 mph	3860	4210	4565	4915	5270	5620	5975	6325	6690	7045	7395	7750	8100	8455	8805
											30 mph	3750	4090	4430	4775	5125	5465	5810	6150	6495	6835	7175	7530	7870	8210	8555

(1) The reference rim is shown in bold type.
(2) Inner tube code.

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Stat: static load.

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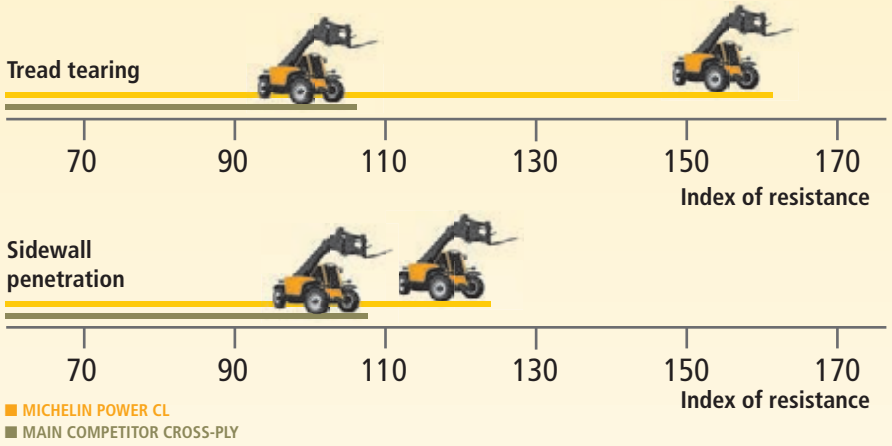
- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

MICHELIN POWER CL

Cross-ply construction

SUPERB STABILITY AS WELL AS IMPACT AND PUNCTURE RESISTANT



ROBUSTNESS
RESISTANCE AGAINST PUNCTURES AND CUTS

Reinforced structure

STABILITY
SAFETY ON SLOPES

Vertical and lateral rigidity

SERVICE LIFE
GRIP ON HARD SURFACES

Massive lugs

MICHELIN POWER CL, A CROSS-PLY CONSTRUCTION WITH DAMAGE RESISTANT COMPOUND TO INCREASE YOUR PRODUCTIVITY

Source: Michelin testing and research centre (Ladoux, France).

MICHELIN advanced rubber compound
Longer tire life

Multiple casing plies
Cross-ply construction to guard against shocks, punctures and cuts

Vertical and lateral rigidity of the sidewalls
High level of stability

COMPETITIVE QUALITY - PRICE RATIO

- Resilient cross-ply construction
- High tech rubber mix for better tire life

Sizes		
280/80 - 18 TL 132A8 IND	400/70 - 24 TL 158A8 IND	480/80 - 26 TL 167A8 IND NEW
340/80 - 18 TL 143A8 IND	400/80 - 24 TL 162A8 IND	440/80 - 28 TL 163A8 IND NEW
280/80 - 20 TL 133A8 IND	440/80 - 24 TL 168A8 IND	420/80 - 30 TL 155A8 IND
340/80 - 20 TL 144A8 IND	460/70 - 24 TL 159A8 IND	
400/70 - 20 TL 149A8 IND	500/70 - 24 TL 164A8 IND	

Characteristic of MICHELIN cross-ply tires
Compact Line
MICHELIN POWER CL

Ø inch	Description	MSPN (CAI)	Tire characteristics S inch	D inch	R' inch	R.C. inch	Rim widths(1) inch	Tube(2)	75% internal volume gallon	Tread depth 32nd in.	Pressure (bar) and (psi) - Load per tire in lbs (3) - (4)	Bar / Psi	1.00 15	1.20 17	1.60 23	2.00 29	2.40 35	2.80 41	3.20 46	3.60 52	3.80 55	4.00 58	4.20 61	4.40 64	4.60 67	4.80 70	5.00 73
18	280/80 -18 132A8 IND TL POWER CL (10.5/80 -18) Equiv 10PR	38882 (281778)	11.3	35.5	16.3	105.9	**9** W8 W9 10 W10	438	21.1	33		Stat	4055	4465	5270	6085	6900	7705	8520	9325	9735	10140					
												6 mph Cyc	2645	2910	3440	3970	4495	5025	5555	6085	6350	6615					
												6 mph	2205	2425	2865	3305	3750	4190	4630	5070	5290	5510					
												15 mph	1875	2060	2435	2810	3185	3550	3925	4300	4485	4675					
												20 mph	1830	2015	2380	2745	3120	3485	3845	4220	4400	4585					
												25 mph	1765	1940	2295	2645	3000	3350	3705	4055	4235	4410					
	340/80 -18 143A8 IND TL POWER CL (12.5/80 -18) Equiv 12PR	04967 (610873)	13.9	39.6	17.8	117.6	**11** 10 - W10 W11 - 12 11SDC - 12SDC	828	27.7	30		Stat	5535	6085	7185	8300	9405	10505	11605	12720	13270	13825					
												6 mph Cyc	3615	3980	4695	5410	6140	6855	7575	8300	8655	9015					
												6 mph	3000	3295	3900	4510	5105	5710	6315	6910	7220	7520					
												15 mph	2545	2800	3320	3825	4330	4850	5355	5875	6130	6380					
												20 mph	2490	2745	3240	3735	4245	4740	5235	5745	5985	6240					
												25 mph	2405	2645	3130	3605	4090	4575	5060	5535	5775	6020					
20	280/80 -20 133A8 IND TL POWER CL (10.5/80 -20) Equiv 10PR	28486 (694767)	11.3	37.3	17.1	111.3	**9** W8 W9 - W10 - 10	542	22.7	34		Stat	4190	4610	5445	6270	7110	7950	8785	9610	10030	10450					
												6 mph Cyc	2735	3010	3550	4090	4640	5180	5720	6270	6535	6810					
												6 mph	2270	2500	2955	3405	3870	4320	4775	5235	5455	5690					
												15 mph	1920	2115	2500	2890	3275	3660	4045	4430	4620	4815					
												20 mph	1895	2085	2460	2835	3210	3595	3970	4345	4530	4720					
												25 mph	1810	1995	2360	2725	3085	3450	3815	4180	4355	4540					
	340/80 -20 144A8 IND TL POWER CL (12.5/80 -20) Equiv 12PR	56730 (495503)	13.3	41.1	18.7	122.5	**11** 12.W10 W11 - 11SDC 12SDC - 10	664	29.8	32		Stat	5690	6250	7385	8520	9655	10790	11925	13060	13635	14200					
												6 mph Cyc	3705	4080	4815	5555	6295	7035	7780	8520	8885	9260					
												6 mph	3085	3395	4010	4630	5245	5865	6480	7100	7410	7715					
												15 mph	2610	2875	3395	3925	4455	4970	5500	6020	6285	6550					
												20 mph	2555	2810	3330	3845	4355	4870	5390	5895	6160	6415					
												25 mph	2470	2710	3210	3705	4200	4695	5180	5675	5930	6175					
	400/70 -20 149A8 IND TL POWER CL (16.0/70 -20 . 405/70 -20) Equiv 16PR	18007 (346809)	15.9	41.9	18.9	124.7	**13** 14 - 12 12SDC - 13SDC	664	34.1	37		Stat	6590	7255	8575	9890	11210	12535	13855	15170	15830	16490					
												6 mph Cyc	4300	4730	5590	6450	7310	8180	9040	9900	10330	10760					
												6 mph	3595	3945	4665	5380	6095	6810	7520	8235	8600	8950					
												15 mph	3040	3350	3955	4565	5170	5775	6380	6990	7285	7595					
												20 mph	2975	3275	3870	4465	5060	5665	6260	6855	7155	7450					
												25 mph	2865	3155	3725	4300	4870	5445	6020	6590	6880	7165					
24	400/70 -24 158A8 IND TL POWER CL (16.0/70 -24 . 405/70 -24) Equiv 20 PR	60752 (407878)	16.5	46.2	21.1	137.7	**DW13** 14 - DW14L TW14L - 13	703	43.6	37		Stat	7255	7970	9405	10825	12260	13690	15115	16545	17260	17980	18695	19400	20115	20835	21550
												6 mph Cyc	4730	5190	6130	7055	7990	8930	9855	10790	11255	11730	12190	12655	13120	13590	14055
												6 mph	3945	4330	5115	5885	6670	7440	8225	8995	9390	9775	10165	10550	10935	11330	11720
												15 mph	3340	3670	4330	4980	5645	6305	6965	7630	7960	8290	8610	8940	9270	9600	9930
												20 mph	3275	3595	4245	4895	5535	6185	6835	7485	7805	8125	8455	8775	9095	9425	9745
												25 mph	3155	3460	4090	4705	5325	5950	6570	7200	7505	7815	8125	8435	8750	9060	9370
	400/80 -24 162A8 IND TL POWER CL (15.5/80 -24) Equiv 20 PR	53837 (050267)	16.3	49.5	22.5	147.4	**DW13** DW14L 13 - 14	703	49.1	37		Stat	8115	8905	10515	12105	13715	15300	16910	18495	19300	20105	20900	21695	22500	23305	24095
												6 mph Cyc	5290	5810	6855	7895	8940	9985	11025	12070	12590	13120	13635	14155	14670	15200	15720
												6 mph	4410	4840	5710	6580	7450	8320	9180	10055	10495	10925	11355	11795	12225	12665	13095
												15 mph	3735	4100	4840	5580	6315	7055	7780	8520	8895	9260	9625	10000	10360	10735	11100
												20 mph	3660	4025	4740	5465	6195	6910	7640	8355	8720	9085	9445	9810	10165	10525	10890
												25 mph	3525	3880	4565	5270	5950	6660	7340	8045	8390	8730	9085	9435	9775	10120	10470

(1) The reference rim is shown in bold type.
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Stat: static load.
6 mph Cyc: max. speed 6 mph with cyclic load.

(3) (4) When using single tire configuration:
- add 6 psi for use on slopes of more than 20%
- add 6 psi for intense road use exceeding 50%

MICHELIN A better way forward

Characteristic of MICHELIN cross-ply tires
Compact Line
MICHELIN POWER CL

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths[1]	Tube[2]	75% internal volume	Tread depth
			S	D	R'	R.C.				
inch			inch	inch	inch	inch	inch		gallon	32nd in.
24	440/80 -24 168A8 IND TL POWER CL (16.9 -24 . 16.5 -24) Equiv 22PR	56443 (165629)	18.1	52.3	23.5	155.3	**DW15L** DW14L - DW13 14 - TW14L	710	62.1	37
	460/70 -24 159A8 IND TL POWER CL (17.5 LR24) Equiv 18PR	86617 (474764)	18.0	48.9	22.0	145.2	**DW15L** DW14L DW16L - 14 16	710	57.0	37
	500/70 -24 164A8 IND TL POWER CL (19.5-24) Equiv 20 PR	06567 (196220)	19.8	51.8	23.1	153.7	**DW16L** DW15L 16	710	69.7	37
26	480/80 -26 167A8 IND TL POWER CL (18.4-26) Equiv 20 PR	32114 (226486)	19.8	55.8	25.1	165.8	**DW16L** DW15L	716	79.8	36
28	440/80 -28 163A8 IND TL POWER CL (16.9 -28 & 16.5/85-28) Equiv. 18PR	95541 (691578)	17.7	55.6	25.3	165.4	**DW15L** DW14L DW13	822	68.1	37
30	420/80 -30 155A8 IND TL POWER CL (16.9 -30) Equiv 14PR	577845	17.0	56.4	25.8	169.1	**DW15L** DW14L DW13	754	64.4	46

Pressure (bar) and (psi) - Load per tire in lbs [3] - [4]

Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
Psi	*15*	*17*	*23*	*29*	*35*	*41*	*46*	*52*	*55*	*58*	*61*	*64*	*67*	*70*	*73*
Stat	9570	10505	12390	14275	16160	18045	19920	21805	22750	23690	24625	25575	26510	27460	
6 mph Cyc	6240	6855	8080	9305	10540	11760	12995	14220	14835	15455	16060	16680	17295	17900	
6 mph	5205	5710	6735	7760	8785	9810	10825	11850	12370	12875	13380	13900	14405	14925	
15 mph	4420	4850	5720	6590	7450	8320	9180	10055	10485	10915	11355	11785	12215	12655	
20 mph	4320	4750	5600	6450	7295	8145	9005	9855	10275	10705	11135	11550	11980	12400	
25 mph	4165	4575	5390	6215	7035	7850	8665	9480	9890	10295	10715	11120	11530	11940	
Stat	7605	8575	10515	12465	14405	16345	18285	20240	21210	22180					
6 mph Cyc	4960	5590	6855	8125	9390	10660	11925	13195	13835	14460					
6 mph	4135	4665	5720	6780	7835	8885	9945	11000	11530	12060					
15 mph	3505	3955	4850	5745	6645	7540	8435	9335	9775	10230					
20 mph	3440	3880	4760	5635	6515	7395	8280	9150	9590	10030					
25 mph	3305	3725	4575	5425	6260	7110	7960	8795	9225	9645					
Stat	8620	9735	11970	14200	16425	18660	20890	23125	24240	25355					
6 mph Cyc	5620	6350	7805	9260	10715	12170	13625	15080	15805	16535					
6 mph	4685	5290	6505	7715	8930	10140	11355	12565	13175	13780					
15 mph	3970	4485	5510	6535	7575	8600	9625	10660	11165	11685					
20 mph	3900	4410	5410	6425	7430	8445	9445	10460	10955	11465					
25 mph	3750	4235	5205	6175	7145	8115	9085	10055	10540	11025					
Stat	10845	11940	14110	16290	18465	20645	22820	25220	26435	27635					
6 mph Cyc	7075	7780	9205	10625	12050	13460	14880	16445	17240	18025					
6 mph	5885	6480	7660	8850	10040	11220	12410	13715	14375	15025					
15 mph	5005	5500	6505	7505	8510	9515	10515	11630	12190	12745					
20 mph	4895	5390	6370	7365	8345	9335	10320	11410	11950	12500					
25 mph	4720	5190	6140	7090	8025	8975	9920	10970	11485	12015					
Stat	9635	10605	12535	14475	16415	18340	20285	22510	23610	24725					
6 mph Cyc	6285	6910	8180	9435	10705	11960	13230	14685	15400	16125					
6 mph	5235	5765	6810	7870	8920	9975	11025	12235	12830	13435					
15 mph	4440	4885	5775	6670	7560	8455	9350	10375	10890	11400					
20 mph	4355	4795	5665	6550	7420	8300	9170	10175	10670	11175					
25 mph	4190	4610	5455	6295	7130	7980	8820	9790	10265	10750					
Stat	9635	10550	12370	14185	16005	17835	19655								
6 mph Cyc	6085	6700	7925	9150	10375	11595	12820								
6 mph	5070	5580	6605	7615	8640	9655	10680								
15 mph	4300	4730	5600	6460	7330	8190	9060								
20 mph	4220	4640	5490	6340	7185	8035	8885								
25 mph	4055	4465	5280	6095	6910	7725	8545								

(1) The reference rim is shown in bold type.
(2) Inner tube code.

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Stat: static load.
6 mph Cyc: max. speed 6 mph with cyclic load.

(3) For use on side slopes: add 6 psi.
(4) For heavy road use, add 6 psi.

MICHELIN A better way forward

MICHELIN POWER DIGGER

Cross-ply construction

SUPERB **PRODUCTIVITY** THROUGHOUT YOUR TIRE'S LIFE, NO MATTER WHAT **DISTANCES** YOU HAVE TO COVER

FEWER PUNCTURES = **INCREASED** PRODUCTIVITY

PROFITABILITY
IMPROVED WEAR RESISTANCE

Superb longevity

ROBUSTNESS
DAMAGE RESISTANCE

Reinforced structure

STABILITY
EXCELLENT SAFETY

Excellent stability

MICHELIN POWER DIGGER, THE CROSS-PLY TIRE THAT MEETS YOUR WORK SITE'S REQUIREMENTS

Damages and cuts resistance
- +57% thicker sidewall*
- materials based on Michelin Power CL technology

Proven 360° stability
- 2 additional lugs extending to the shoulder*,
- multidirectional tread blocks,
- high bridging

Improved service life
- +2 casing plies*
- homogeneous rubber distribution on the tread

DIAMOND TREAD PATTERN, INNOVATIVE TECHNOLOGY

It provides more contact with the road surface than a bar based tread pattern.
More resistance to wear and tear with less vibration for a smoother ride.
Hexagonal tread blocks and Michelin cross pyl technology provide even tread wear throughout the service life of the tire.

Sizes
NEW 10.00 - 20 165A2/147B TT Equiv. 16PR (generally in dual)

Characteristic of MICHELIN cross-ply tires
Compact Line
MICHELIN POWER DIGGER

Ø	Description	MSPN (CAI)	Tire characteristics					Rim widths[1]	Tube[2] + flap[2]	75% internal volume	Tread depth
			S	D	R'	R.C.	Dual spacing				
inch			inch	inch	inch	inch	inch	inch		gallon	32nd in.
20	10.00 -20 165A2/147B TT POWER DIGGER Equiv 16PR	03227 (263208)	11.3	41.3	19.3	125.2	12.402	**7.5** 7 8	20N CAI 101162 + 20 x 7.50E CAI 320222	13.7	19

Pressure (bar) and (psi) - Load per tire in lbs															
Bar *Psi*	4.00 *58*	4.40 *64*	4.80 *70*	5.20 *75*	5.60 *81*	6.00 *87*	6.40 *93*	6.60 *96*	6.80 *99*	7.00 *102*	7.20 *104*	7.40 *107*	7.60 *110*	7.80 *113*	8.00 *116*
Stat	8820	9655	10495	11330	12170	13005	13800	14200	14595	14990	15390	15785	16180	16570	16955
6 mph	5885	6450	7010	7560	8125	8685	9215	9480	9755	10020	10285	10550	10815	11090	11355
12 mph	4695	5135	5590	6030	6480	6925	7340	7550	7760	7970	8180	8390	8600	8805	9015
20 mph	3845	4210	4575	4940	5300	5665	6010	6185	6360	6535	6700	6880	7055	7240	7430
22 mph	3595	3935	4275	4620	4960	5300	5635	5785	5950	6120	6285	6450	6605	6755	6910
25/30 mph	3000	3440	3880	4320	4760	5205	5525	5675	5840	5995	6150	6315	6470	6625	6780

(1) The reference rim is shown in bold type.
(2) Inner tube code MICHELIN Trucks.

Stat: static load.

IMPORTANT: The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2017).
Technical data is subject to change without prior notice.

MICHELIN A better way forward

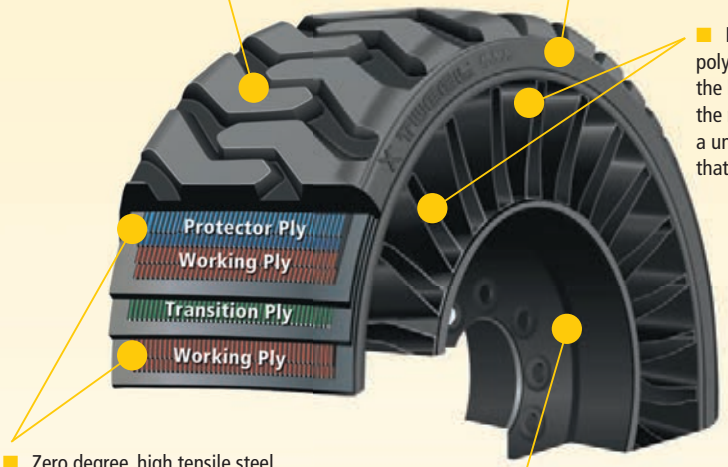
MICHELIN X TWEEL SSL

THE **AIRLESS RADIAL** TIRE & WHEEL **ASSEMBLY**

www.michelintweel.com

■ Deep open tread on All Terrain model, designed for excellent cleaning and traction

■ A deep layer of undertread means the core can be retreaded again and again



■ High strength, poly- resin spokes carry the load, while damping the ride and providing a unique energy transfer that reduces "bounce"

■ Zero degree, high tensile steel belts work like a suspension bridge, forming a semi-rigid "shear beam", and allow the load to hang from the top

■ Universal, 8 hole, heavy gauge steel hub will easily bolt onto all standard skid steer machines

TWEEL® Airless Radial Tire

Characteristics of MICHELIN Compact Line MICHELIN X TWEEL SSL

- **NO MAINTENANCE**
- **NO COMPROMISE**
- **NO DOWNTIME**

Description	MSPN	Max. load at 15 kph/ 9.4 mph	Section width	Overall diameter	Rolling circum.	Static loaded radius	Contct area	Tread depth	Undertread	Weight
12N16. X TWEEL SSL MICHELIN All terrain	34735	4.400 lbs.	12.1"	33.1"	94.7"	15.8"	61.4 in²	31 / 32 nds	12 / 32 nds	226 lbs.
		1 995 kgs	307 mm	841 mm	2 405 mm	401 mm	396 cm²	24.5 mm	9.5 mm	102 kgs
12N16.5 X TWEEL SSL MICHELIN Hard surface	31483	4.400 lbs.	12.1"	33.9"	94.7"	16.1"	53.1 in²	50 / 32 nds	6 / 32 nds	260 lbs.
		1 995 kgs	307 mm	861 mm	2 405 mm	409 mm	342 cm²	39.5 mm	4.5 mm	118 kgs

NO MAINTENANCE

MICHELIN X TWEEL SSL is one single unit, replacing the current tire/wheel/valve assembly. There is no need for complex wheel/tire mounting equipment.
Once they are bolted on, there is no air pressure to maintain.

NO COMPROMISE

Productivity can be increased because the MICHELIN X TWEEL SSL provides greater stability and enables a skid steer to work faster with more comfort for the operator, reducing driver fatigue while improving productivity.
The MICHELIN X TWEEL SSL delivers a consistent footprint with strong wear life that is two to three times that of the pneumatic tire at equal tread depth.
Additionally, the unique energy transfer within the poly-resin spokes reduces the "bounce" associated with pneumatic tires.

NO DOWNTIME

MICHELIN X TWEEL SSL performs like a pneumatic tire, but without the risk and costly downtime associated with penetrations and impact damage.

MICHELIN A better way forward

COMPACT LINE

OPERATIONAL INFORMATION

MICHELIN
A better way forward

Instructions for use

To determine the tire pressure:

- Tire pressure is always determined in relation to the load per tire, the intended speed and the work to be performed
- The load to be taken into account is the highest one:
  - For tractors:
    - front axle: tractor with its mass / equipment on front in road position and with no load on the rear axle
    - rear axle: tractor with equipment in position for transport.

  NB: for a tractor equipped with a front loader, consider with max. load on the loader.

  - For harvesters or muck spreaders, it is fully loaded (full tank), with the header (or picker).

  NB: for harvesters, determine the axle load:
    - front axle with cutter bar or picker
    - rear axle without the cutter bar or picker
- Determine the pressure for "use in the field" and "use on-road" and select the higher of the two
- For intensive on-road use or on slopes and inclines, follow the instructions given in the pages 'Technical features of MICHELIN tires'
- For Compact Line vehicles refer to vehicle manufacturers recommendations when setting pressure.

When in use:

- Distribute the loads evenly
- Adapt your driving to the conditions (load, speed, slope, incline, condition of road or other terrain).

Maintenance:

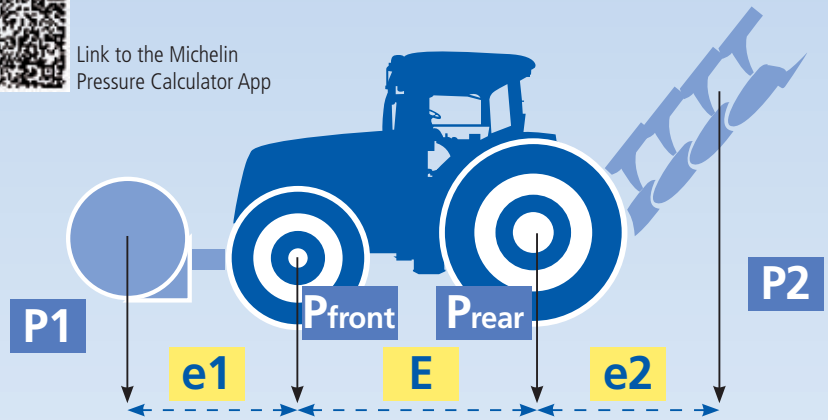
- Regularly check your tire pressure
- Periodically check the condition of your tires and have them checked by a qualified tire professional

Reminder:
- Damage caused by a puncture or an impact may be not visible initially and may become apparent after some time
- Tires age even when not in use

- Have any tires repaired by a qualified professional

Load-balancing calculation

Link to the Michelin Pressure Calculator App



	Front axle	Rear axle
Tractor (lbs)	P front	P rear
Equipment or mass (lbs)	P 1	P 2
Front axle equipment or mass (lbs)	P 1 x (e1/E)	P 2 x (e2/E)
Total load per axle (lbs)	P front + P 1 + [P 1 x (e1/E)]	P rear + P 2 + [P 2 x (e2/E)]
Number of tires	N front	N rear
Load per tire (lbs)	Total front axle load / N front	Total rear axle load / N rear

Example:

Infomation required	Front	Rear
Tractor (lbs)	3 000	5 000
Equipment or mass (lbs)	1 000	2 000
Distance (meters)	E = 3 m / e1 = 1.5 m / e2 = 2.5 m	

Calculate	Front axle	Rear axle
Tractor (lbs)	3 000	5 000
Equipment or mass (lbs)	1 000	2 000
Front axle equipment or mass (lbs)	1 000 x (1.5 / 3) = 500	2 000 x (2.5 / 3) = 1 666
Total load per axle (lbs)	3 000 + 1 000 + 500 = **4 500**	5 000 + 2 000 + 1 666 = **8 666**
Number of tires	2	2
Load per tire (lbs)	4 500 / 2 = **2 250**	8 666 / 2 = **4 333**

For dual or triple assembly, see following page.

Recommended pressure for dual or triple assembly

Load capacity for dual* or triple* assembly

1 - Divide the axle load by 4 if dual (or by 6 if triple)
2 - Then divide the result 0.88 if dual (or by 0.82 if triple)

* For load calculation, see previous page.

Example of a calculation for a dual assembly:

- Tractor with 650/85R38 MICHELIN MACHXBIB 173A8/173B TL
- Use = stubble ploughing

a) If the dual line is included in the load / pressure chart:

- Divide the total axle load by 4 (4 tires)
- Use the line "Dual" to determine the right pressure

B) If the dual line is not included in the load / pressure chart:

- Divide the total axle load by 4 (4 tires)
- Divide the result by 0.88
- Use the line of appropriate speed to determine the pressure

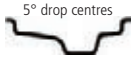
Example for total axle load of 14.000 lbs on a dual rear fitment:
(14.000 / 4) / 0.88 = 3 977 lbs
Pressure advice on line 20 mph (high torque) = 11.6 psi

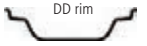
NB: for triple assembly, divide the load by 6 and then divide by 0.82 to obtain the load to be taken into consideration.

Some examples of loads (lbs) by cubic meter

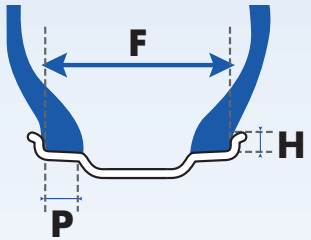
	Approximate load in lbs
Straw	100 to 150
Hay	150 to 200
Cereals (wheat, maize, soya)	600 to 850
Beets	900
Potatoes	600
Liquid fertiliser	1300 to 1600
Manure	900
Topsoil	1200 to 1500
Dry sand	1500
Wet sand	1900

Rim and O-ring references

Type of rim	Dimensions	F mm	H mm	P mm
Drop centre rim standard 5°	2.50 C	63.5	16.5	
	3.00 D	76	18	
	3.50 D	89		
	4.00 E	101.5	20	18
	4.50 E	114.5		
	5.00 E	127		23.5
	5.375 I	136.5	16	23
	5.50 F	140	22.5	23.5
	6.00 F	152.5		
	6.50 F	165		
Drop centre rim 5° drop centres 	9	228.5	25.5	27
	11	279.5		31.5
	12	305		
	13	330		
	14	355.5		
	16	406.4	25.4	
Drop centre rim 15° drop centres	10.50	266.7	12.7	44
	11.75	298.5		
	12.25	311		
	13.00	330		
	14.00	355.5		
	15.00	381		
	16.00	406.5		
	AG 16.00	406.5		
	17.00	432		
	18.00	457		
	20.00	508		
	AG 20.00	508		
	AG 24.00	609.5		
	AG 28.00	711		
SDC rim	11	279.5	25.5	
	12	305		
	13	330		
	36.0 TH	914.4	38.1	
	36.00 VA	914.4	43.1	
W rim	W 6	152.4	22.2	23.8
	W 7	177.8		
	W 8	203.2		
	W 8L	203.2	25.4	27
	W 9	228.6		
	W 10	254		
	W 10L	254	22.2	
	W 11	279.4	25.4	
	W 12	304.8		
	W 13	330.2		
	W 14L	355.6		
	W 15L	381		33
	W 16L	406.4		
	W 18L	457.2		

Type of rim	Dimensions	F mm	H mm	P mm
DW rim	DW 10	254	25.4	27
	DW 11	279.4		
	DW 12	304.8		
	DW 13	330.2		36.5
	DW 14L	355.6		
	DW 15L	381		
	DW 16L	406.4		50.8
	DW 17L	431.8		
	DW 18L	457.2		
	DW 20B	508	28.6	
	DW 21B	533.4		
	DW 23B	584.2		
	DW 24B	609.5		
	DW 25B	635		
DW-B rims replace the DW-A rims they are identical and fully interchangeable	DW 27B	686		
	DW 28B	711		
	DW 30B	762		
TW rim	TW 13	330	25.5	27
	TW 14L	355.5		36.5
	TW 15L	381		
	TW 16L	406.5		50.8
	TW 18L	457		
	TW 20B	508	29	
	TW 21B	533.5		
	TW 23B	584		
	TW 24B	609.5		
	TW 25B	635		
	TW 27B	686		
	TW 28B	711		
	TW 30B	762		
DD rim 	DD 15L	381	41	36.5
	DD 16L	406.5		50.5
	DD 18L	457		
MW rim	MW 20	508	29	50.8
	MW 23	584		
	MW 25	635		
DH27B rim	DH 27B	686	29	54

When the DW is allowed, the TW rim is automatically allowed too (ETRTO).



F = interior width
H = height of flange (+/- 1 mm)
P = width of seat

O-rings for SDC rims

Reference	Name	Comments	Serial number
R 1681	O-ring OR 6.6 - 20	For 20" rim in 3 parts	553215
R 1438	O-ring OR 2 - 25	For 25" rim in 3 parts	553201
R 2052	O-ring OR 2 - 32	For 32" rim in 3 parts	553055

For O-rings, the name consists of:
- OR for O-ring
- The first digit refers to the seal section; it is a whole number expressed in eighths of an inch (e.g. 2 = 2/8").
- The second digit refers to the seat diameter; it is a whole expressed in inches.

Inner tube and valve references

Ø seat	Size	Valve Reference	Valve Offset	MICHELIN Code	MICHELIN CAI	MICHELIN MSPN
6	3.50 + 4.00	10SC29	0			
8	4.00	10SCH40	0			
12	4.00	TR13	13	12C13*	125674*	
	7.00	TR15	25			85239
15	4.00	TR13	15	15CB13*	125682*	
	5.00 + 6.70	TR13	22	15F13*	125622*	
15.3	10.0/75 + 11.5/80 + 12.5/80	TR15	80			
16	4.50	TR218A	19	M420	834861	49250
	5.50 + 6.00	TR15	60	M182	884753	47272
	6.00 + 6.50	TR218A	60	M313	183634	6425
	6.50 + 7.00	TR15	65			
	7.50	TR218A	70	M431	509471	87283
	7.50	TR15	70			
	10.00 + 11.00	TR218A	90	M485	410859	47170
	11LR + 260/70 + 280/70	TR218A	65	M184	764859	88426
	10.50 + 270/65 + 275/65 + 320/65	TR218A	65	M827	030552	3500
16.5	260/70 + 265/70 + 300/70 + 305/70	TR218A	65	M184	764859	
18	7.50	TR218A	70	M440	594387	92584
	7.50	TR15	70			
	10.5/80 + 280/80 + 260/70 + 280/70 + 270/65	TR218A	70	M438	582674	16765
	12.0 + 12.5 + 335/80 + 340/80 + 320/65 + 340/65	TR218A	90	M444	756917	20668
	12.0 + 12.5 + 335/80 + 340/80 + 13/65 + 320/65 + 335/65 + 340/65»	TR15	80	M828	126008	83924
19	4.00 + 4.50	TR13	15			98620
	6.00	TR13	50			
		TR15	50			87801
20	7.50	TR218A	65	M655	575125	40753
	7.50 + 190	TR15	60			
	9.5 + 260/70 + 280/70	TR218A	65	M533	504653	23502
	10.00	582	0	**20N**	**101162**	
		1123	0	**under development**		
	10.5 + 11.2 + 280/80 + 300/70 + 320/70	TR218A	90			
	12.4 + 320/85 + 12.5/80 + 335/80 + 340/80 + 340/75	TR218A	90	M444	756917	
	12.5 + 14.5 + 14.9 + 335/80 + 340/80	TR218A	90	M664	657648	83924
	340/75 +375/75 + 380/75 + 420/75 + 425/75					26889
	360/70 + 400/70 + 405/70 + 420/65 + 440/65»					58360
20.5	20.5 + 525/65	1964	75	19.5/20.5 UD**	101280	
	24	1837	100	20.5WAMD**	101331	
24	8.3 + 9.5 + 250/85	TR218A	70	M686	820931	62910
	11.2 + 12.4 + 280/85 + 320/85 + 320/70 + 360/70	TR218A	85	M692	970338	
	13.6 + 14.5 + 340/85 + 380/70 + 420/65	TR218A	85	M700	519392	89251
	14.9 + 380/85 + 400/80 + 400/70 + 420/70 + 440/65	TR218A	127	M703	027015	96691
	16.9 + 17.5LR + 19.5LR + 420/85 + 440/80 + 440/70 + 445/70 + 460/70 + 480/70 + 495/70 + 500/70 + 540/70 + 480/65 + 540/65	TR218A	100	M710	460503	44140
26	18.4 + 480/80 + VF520/80 + 480/70 + 520/70 + 580/70 + VF620/70»	TR218A	90	M716	346313	53712
	23.1 + 620/75 + 580/70 + 620/70	TR218A	110	M830	036738	24601
	620/70	TR218A	110	M717	438361	88527
	750/65	TR218A	160			
26.5	600/55	TR218A	90	M716	346313	

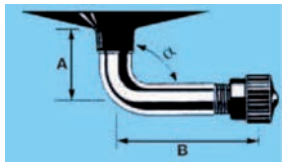
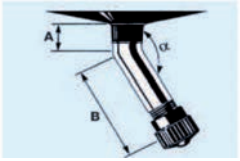
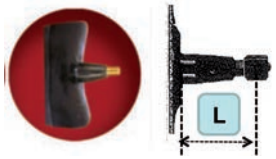
Ø seat	Size	Valve Reference	Valve Offset	MICHELIN Code	MICHELIN CAI	MICHELIN MSPN
28	9.5 + 11.2 + 280/85	TR218A	65	M725	330841	
	12.4 + 320/85 + 360/70	TR218A	85	M726	316215	53377
	13.6 + 340/85 + 380/70 + 420/65	TR218A	85	M732	049533	51627
	14.9 + 380/85 + 420/70 + 440/65 + VF480/60	TR218A	85	M821	483956	60374
	16.9 + 19.5LR + 420/85 + 440/80 + 480/70 + 480/65 + 540/65 + VF520/60 + VF600/60	TR218A	120	M822	428511	76858
	600/70 + 600/65	TR218A	110	M717	438361	88527
30	14.9 + 380/85 + 420/70	TR218A	90	M734	626564	47204
	16.9 + 420/90 + 420/85 + 420/80 + 480/70+ 540/65 + **VF540/65**	TR218A	95	M754	743325	58930
	18.4 + 460/85 + 520/70 + VF600/60	TR218A	95	M757	579464	77025
	23.1 + 520/85 + 620/75 + IF620/75 + VF620/75 + 600/70 + IF600/70 + VF620/70	TR218A	92	M737	589735	80662
32	8.3 + 9.5 + 210/95 + 230/95	TR218A	70			
	11.2 + 270/95	TR218A	70			
	12.4 + 320/85	TR218A	90			
	24.5 + 30.5 + 680/85 + IF680/85 + 650/75 + 680/75 + 800/70 + IF800/70 + 800/65 + IF800/65 + 900/60 + **IF900/60**	TR218A	170	M831	289134	9293
34	16.9 + 380/85 + VF380/85 + 420/85 + VF420/85 480/70 + IF480/70 + 540/65»	TR218A	95	M704	862196	37243
	18.4 + 460/85 + 500/70 + 520/70 + 540/70 + 600/65 + IF650/65 + VF600/60 + IF650/60	TR218A	100	M823	164970	71039
	24.5 + 710/75	TR218A	180			97428
36	9.5 + 11.2 + 12.4 + 230/95 + 270/95 + 320/85	TR218A	65	M779	404542	55286
	13.6 + 340/85	TR218A	80			97617
38	11.2 + 12.4 + 270/95 + 320/85	TR218A	65	M779	404542	
	13.6 + 380/95 + VF380/95 + 340/85 + 380/80 + VF380/80	TR218A	90	M795	456392	98232
	14.9 + 16.9 + 380/85 + 420/85 + 480/70	TR218A	95	M786	325321	69853
	15.5 + 380/95 + VF380/95 + 380/80 + VF380/80 + 400/75	TR218A	90	M796	044169	
	18.4 + 460/85 + 520/70 + 540/65 + VF600/60	TR218A	100	M824	156066	67917
	20.8 + 520/85 + 580/70 + 620/70 + 600/65 + 650/65 + IF650/65 + VF650/60 + IF710/60 + VF710/60	TR218A	105	M825	701676	80303
	650/85 + IF650/85 + IF710/85 + 650/75 + IF650/75 + IF680/75 + 710/70 + IF800/70	TR218A	105	M804	004503	88038
42	16.9 + 18.4 + 480/80	TR218A	90	M801	333630	51463
	20.8 + 520/85 + VF520/85 + 580/85 + **VF650/85** + IF710/75 + 620/70 + 710/70 + IF710/70 + 650/65 + **VF650/65** + VF710/60	TR218A	140	M802	158373	75465
44	11.2 + 270/95	TR218A	80			
46	12.4 + 14.9 + 300/95 + 420/85 + 380/80 + VF380/80 + 420/80	TR218A	80	M835	847882	31525
	18.4 + 20.8 + 520/85 + 480/80 + VF480/80	TR218A	100	M834	072291	
48	9.5 + 11.2 + 230/95 + 270/95	TR218A	80	M835	847882	
50	320/90	TR218A	70	M816	762800	
52	12.4 + 300/95	TR218A	70	M816	762800	88169
54	11.2 + 270/95 + 320/90	TR218A	70	M816	762800	88169

* Passenger car inner tube
** Truck inner tube

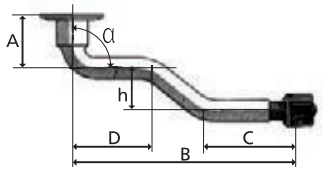
MICHELIN A better way forward

Characteristics of the valves

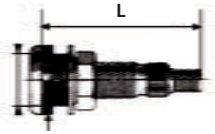
INNER TUBE VALVES

Valve reference	Photo	Characteristics
10 SC29		**A = 15 mm** **B = 29 mm** **α = 90°** **Ø = valve hole = 10 mm**
10 SCH40		**A = 13 mm** **B = 27 mm** **α = 150°** **Ø = valve hole = 10.2 mm**
TR13 (ETRTO = V2-01-1)		**L = 35 mm** **Ø = valve hole = 11.5 mm**
TR15 (ETRTO = V2-01-2)		**L = 35 mm** **Ø = valve hole = 16 mm**
TR218A (ETRTO = V7-01-1) **Air / Water valves**		**L = 47.5 mm** **Ø = valve hole = 15.7 mm**

TUBELESS VALVE

Valve reference	Photo	Characteristics
1964		**L = 40 mm** **Ø = valve hole = 9.7 mm**
1837 Correspondences: • TRA = TRJ650 • ETRTO = V5-04-1		**A = 27 mm** **B = 79 mm** **α = 80°** **Ø = valve hole = 20.5 mm**
582 (ETRTO = V3.06.5)		**A = 20.5 mm / B = 131 mm** **C = 49 mm / D = 62.5 mm** **α = 90° / h = 17 mm**
1123 (ETRTO = V3.06.8)		**A = 24.5 mm / B = 126.5 mm** **C = 50.5 mm / D = 61.5 mm** **α = 94° / h = 17 mm**

TUBELESS VALVE

Valve reference	Photo	Characteristics
TR618A (ETRTO = V5-01-1) **Air / Water valves**		**L = 47.5 mm** **Ø = valve hole = 15.7 mm**

AIR / WATER VALVE TIP

Key points for fitting and removing tires

Fitting and removal operations can involve risks and must be carried out by a trained and qualified professional using the appropriate tools and operating methods.
Never entrust these operations to an apprentice working alone; if these operations are carried out by more than one person in the case of fitting large volume tires, make sure that at least one person is present throughout the operation.
Use a compressed air supply equipped with a pressure regulator
Not following these instructions and methods may result in the tire being incorrectly fitted to the rim and cause it to burst with the associated risk of serious injury or even a fatality.

Removing a tire from the rim

1. Never try to remove the beads of an inflated tire from a rim
2. Valve core must be removed.
   - make sure that the tire is fully deflated before starting removal,
   - do not use tools that may damage the sidewalls or the beads
   - if the tire is equipped with removal notches detach the beads from them,
   - to aid removal and protect the beads, particularly in case of a puncture, lubricate the rim seats and the tire beads,
   - if the rim shows obvious damage, then it must be deflated before the assembly is removed.

Preparation for fitting

1. Before fitting, ensure that the rim, tire and inner tube are compatible
Check that:
   - the tire is suitable for the vehicle or machine,
   - the diameter of the rim seat corresponds to the seat of the tire to be fitted
   eg. 18.4 R30 tire and DW 16 x 30 rim
   - the tire may be fitted to this rim (see characteristics in the Manufacturer's Documentation).

Remember - There are rims with seat diameters of 15.3"; never fit these rims with 15" tires. The same thing applies for 16.1" and 15.5" rims; never fit 16" tires.

2. Before fitting a tire to a rim that has already been used:
   - the rim must be clean and in perfect condition (showing no damage),
   - if not, then thoroughly clean the rim using a metal brush. Never fit a tire to a rim that has splits, is badly misshapen, has cracks, traces of repairs by welding...

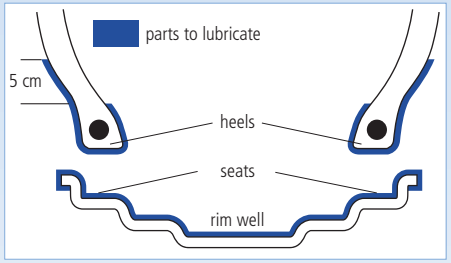
3. If the tire is worn, examine it carefully inside and out to look for any damage.
   - if it shows signs of damage or deterioration that are deemed by a specialist to be irreparable, dispose of the tire.

4. For assembly with an inner tube, always use a suitable inner tube of the right size for the tire (markings on the inner tube give the sizes of compatible tires).

Never fit an inner tube in a damaged or repaired rim, or in a rim finished in such a way that a tube should not be fitted.

Always fit a new tubeless valve whenever you replace a tubeless tire.

5. Always use tools that have no sharp edges, are in good condition and are suitable for the tires and rims (bead unseating tool, levers, machines...).
For wide and large volume tires, we recommend using a bead breaker cylinder or a bead unseating tool, with appropriate mechanical assistance to fit the second bead.
Before fitting, lubricate the rim seats and beads on the cover.
Apply a thin layer of lubricant to the sections shown on the sketch opposite; on the outer surface of the beads, the lubricant should be 5 cm higher than the edge of the rim.
Only use products intended for this purpose and that will not damage the tire (do not use hydrocarbon based products, silicon, anti-freeze...).



Vertical fitting of the tire on the wheel

1. Position the valve or the valve hole at the bottom.
2. If there is a drawing of the valve on the sidewall of the tire, position the drawing as close as possible to the valve or the valve hole in the rim.
3. Fit the tire onto the rim so that the first bead on the tire is positioned on the edge of the rim. (If applicable, observe the correct direction of rotation indicated on the tire by an arrow).
4. By using a suitable lever to apply pressure approximately every 10 cm:
   - push the first bead over the edge of the rim.

Once the first bead is in position:
   - position the slightly inflated inner tube inside the tire (for fitting with an inner tube),
   - fix the valve by partially tightening the nut.

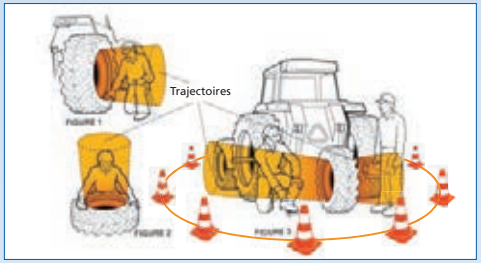
For the second bead:
   - lever it progressively over the rim flange
   - finish at the valve.

Key points for fitting and removing tires

5. Centering the tire, fitting the beads.
- lower the jack slightly to ease the centering of the tire,
- remove the valve's core
- slowly and partially inflate for optimal positioning of the beads,
- check that the beads do not pinch the inner tube,
- inflate to 36.25 psi and no more, to ensure that the beads are properly positioned.

Inflating and putting in place the beads

1. Applying the safety rules:
- system to retain the tire assembly (safety cage),
- protective glasses,
- safety shoes,
- ear muffs.



In the absence of a safety cage or barrier, the operator should be as far as possible from the tire and the rim.

Caution: never stand in the trajectories (Figures 1. 2 and 3) to avoid any risk of physical injury in case of an accident.

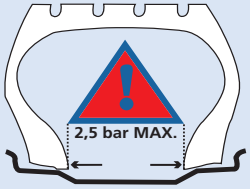
To ensure working in the safest possible conditions.
Use an inflater gun connected to the valve by an extension hose of at least 3 m long, equipped with a clip system at the valve end and a calibrated pressure gauge that is in perfect working order (never block the grip).

2. Take particular to:
- check that the beads are positioned and centred in relation to the edges of the rim, inflate to 36.25 psi, and no more, when positioning the beads.

If the beads are not correctly positioned:
- deflate, lubricate again and inflate to 36.25 psi,
- repeat the operation as often as necessary until the beads are correctly positioned.

To fit and position the beads on the rim seats
INFLATE TO 36.25 PSI MAXIMUM PRESSURE

The diagram opposite indicates the maximum pressure for positioning the beads.
It appears on the sidewalls of every tire.



Once all the preceding operations have bee properly executed,
- replace the valve's core,
- tighten the nut on the valve by hand if a tube is fitted
- inflate to the required operating pressure in line with the scales previously mentioned in the Manufacturer's Documentation or to storage pressure,
- tighten the valve cap after every inflation or pressure check, because this is the part that ensures the valve remains clean and airtight.

If fitting the tire while flat on the ground (a method we do not recommend because it is impossible to see if the lower bead has been properly positioned, you must take the following additional precautions:
- Do not at first inflate above a maximum pressure of 10.15 psi (for airtightness),
- Lift the tire / rim assembly, place it in a safety cage or, if not available, lean the upper part against a wall, never a door or a lightweight partition,
- Follow the instructions of fitment and especially the right positioning of the beads (Figures 1. 2 and 3, page 182).

Note:
All radial tires to be used at low inflation pressure must be fitted to serviceable rims.

USER INSTRUCTIONS
Correct pressure
=
✓ Comfort ✓ Traction ✓ Minimised compaction
✓ Increased tyre service life ✓ Optimum machine performance

Before tires go into service

- For transporting vehicles and machines (by road, rail or boat), we recommend pressuring the tires to 26.1 psi to avoid any possible damage being caused by stowing systems.
- When commissioning the machine, the pressures must be determined and adjusted as a function of the load borne by the tires and the actual conditions of use. (See load / pressure tables in this document).

Special cases

• Ballasting tires with liquids

In certain special cases, and in order to increase the traction or lower the centre of gravity of a machine, for both tubeless and tube type tires, the latter may be ballasted with a liquid.

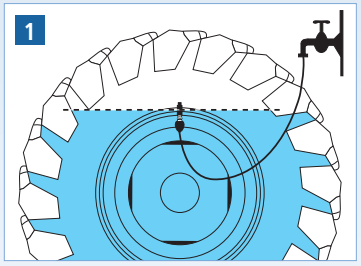
MICHELIN A better way forward

Key points for fitting and removing tires

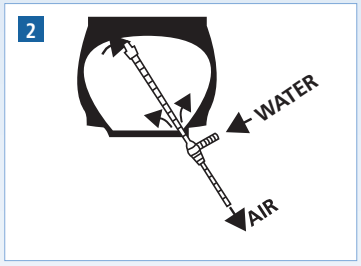
Agricultural valves are "air and water" type valves and may therefore be filled up to a maximum 75 % of the tire volume (Diagram 1) with liquid (water + anti-freeze - volume at 75 % can be found in the technical pages).
In winter, temperatures may go below freezing. At 0°, we advise the use of a Glycol based anti-freeze product which does not damage rubber. Use in accordance with the manufacturer's instructions.
Fill the inner tube or the tubeless tire up to the level of the valve (valve placed at the top), while removing the air (Diagram 2).
Inflation pressure is adjusted as the load / inflation table advices
As the volume of air creating pressure is low (roughly 25 % by volume), it is essential to regularly check the tire pressure - we recommend doing so on a monthly basis.

• For ballasting tubeless tires with liquid
- Assemble and put in place the cover; see method for "Inflating and putting in place the beads" (page 182),
- Deflate the tire down to a low pressure (roughly 7.25 psi),
- Position the valve at the top,
- Ballast the tire with liquid (water + anti-freeze) up to a maximum of 75%of the tires' volume, while evacuating the air at the same time (diagram 2).
- Finish inflating with air and adjust the pressure.

1



2



Storage

To be correctly stored, the tires must be kept in clean conditions in dry and ventilated premises, protected from direct sunlight, away from any source of ozone (electric motor, transformer, arc welding station etc...).
Keep away from any chemicals, solvents and hydrocarbons that may affect the nature of the rubber.
Keep away from any objects that could penetrate the rubber (sharp or pointed metal objects etc.).
Keep away from flames or hot objects.
During storage, agricultural tires and inner tubes must be kept so that they do not become misshapen due to tension or being crushed, are fitted and inflated if stacked. Take as much weight as possible off wheels fitted to a vehicle and over-inflate by 7.25 psi in relation to the normal tire pressure.

Never store loose tires or complete wheels removed from the vehicle in direct contact with the ground for long periods of time, increase in the area of the contact patch
The use of protective gloves is recommended for handling.

WARNING

- Never heat, weld, sold a wheel with a tire fitted.
Always remove the tire from the rim before any operation.

- Always use the Michelin inflation table noting any supplementary advice to decide on the correct pressure for the intended use.

- Under-inflation causes the casing to be grossly misshapen and causes the tire to become prematurely unusable.

- Over-inflation reduces the surface area in contact with the ground, causing a loss of grip and making the tire more susceptible to impacts and cuts.

- If the loads are less than those indicated in our load / pressure tables, never go below the minimum tire pressure indicated in our tables.

Drive tires sorted by Rolling Circumference

Seat	Description	MSPN	Rolling Circumference		RCI
			mm	inches	
15	210/70 R15 117A8/117B IND TL BIBSTEEL ALL TERRAIN	20011	2033	80.0	
16.5	265/70 R16.5 128A5 TL BIBSTEEL ALL TERRAIN	50040	2300	90.6	
16.5	260/70 R16.5 129A8/129B IND TL BIBSTEEL HARD SURFACE	38281	2307	90.8	
16.5	265/70 R16.5 128A5 TL BIBSTEEL HARD SURFACE	64069	2312	91.0	
16	320/65 R16 107A8/104B TL XM108	46787	2458	96.8	
16.5	300/70 R16.5 137A8/137B IND TL BIBSTEEL HARD SURFACE	84590	2477	97.5	
16.5	300/70 R16.5 137A8/137B IND TL BIBSTEEL ALL TERRAIN	34034	2481	97.7	
16.5	305/70 R16.5 141A5 TL BIBSTEEL HARD SURFACE	64383	2483	97.8	
16.5	305/70 R16.5 141A5 TL BIBSTEEL ALL TERRAIN	25484	2487	97.9	
18	280/80 -18 132A8 IND TL POWER CL	38882	2691	105.9	
18	280/80 R18 132A8/132B IND TL XMCL	25391	2708	106.6	
18	340/65 R18 113A8/110B TL XM108	79647	2719	107.0	32
17.5	360/70 R17.5 148A8/148B IND TL BIBSTEEL ALL TERRAIN	17395	2823	111.1	33
20	280/80 -20 133A8 IND TL POWER CL	28486	2828	111.3	
20	280/80 R20 133A8/133B IND TL XMCL	32621	2860	112.6	
18	340/80 R18 143A8/143B IND TL BIBLOAD HARD SURFACE	66605	2946	116.0	
18	340/80 R18 143A8/143B IND TL XMCL	24643	2959	116.5	
18	400/70 R18 147A8/147B IND TL BIBLOAD HARD SURFACE	9464	2983	117.4	
18	340/80 -18 143A8 IND TL POWER CL	4967	2988	117.6	
18	335/80 R18 151A2/139B TL XZSL	44533	3020	118.9	
24	9.5 R24 107A8/104B TL AGRIBIB	57821	3097	121.9	35
20	340/80 R20 144A8/144B IND TL BIBLOAD HARD SURFACE	23767	3100	122.0	
20	340/80 -20 144A8 IND TL POWER CL	56730	3112	122.5	
20	340/80 R20 144A8/144B IND TL XMCL	733	3119	122.8	
20	400/70 -20 149A8 IND TL POWER CL	18007	3167	124.7	
20	400/70 R20 149A8/149B IND TL BIBLOAD HARD SURFACE	18143	3174	125.0	
20	400/70 R20 149A8/149B IND TL XMCL	2871	3177	125.1	
20	380/75 R20 148A8/148B IND TL XMCL	3424	3180	125.2	
20	405/70 R20 136G TL XM47	43043	3194	125.7	
20	335/80 R20 153A2/141B TL XZSL	65249	3235	127.4	
20	375/75 R20 155A2/143B TL XZSL	57791	3241	127.6	
24	11.2 R24 114A8/111B TL AGRIBIB	70146	3292	129.6	36
20	405/70 R20 155A2/143B TL XZSL	94628	3314	130.5	
19.5	18 R 19.5* TL XF	5876	3331	131.1	
19.5	445/70 R19.5 173A8/180A2 TL XF	81617	3331	131.1	
20	420/75 R20 154A8/154B IND TL XMCL	19152	3378	133.0	
20	425/75 R20 148G TL XM47	75328	3398	133.8	
24	360/70 R24 122D TL OMNIBIB	45416	3418	134.6	37
24	12.4 R24 119A8/116B TL AGRIBIB	78449	3420	134.6	37
24	420/65 R24 126A8/126B TL XM108	77842	3425	134.8	
20	425/75 R20 167A2/155B TL XZSL	64875	3439	135.4	
24	400/70 R24 152A8/152B IND TL XMCL	92225	3485	137.2	37
24	400/70 -24 158A8 IND TL POWER CL	60752	3497	137.7	37
24	440/65 R24 128D TL MULTIBIB	4039	3519	138.5	
24	380/70 R24 125D TL OMNIBIB	64778	3520	138.6	38
24	13.6 R24 121A8/118B TL AGRIBIB	97644	3559	140.1	38
22.5	445/70 R22.5 175A8/182A2 TL XF	33819	3582	141.0	
24	480/65 R24 133D TL MULTIBIB	3176	3667	144.4	38
24	460/70 -24 159A8 IND TL POWER CL	86617	3687	145.2	
24	460/70 R24 159A8/159B IND TL BIBLOAD HARD SURFACE	27534	3688	145.2	
24	445/70 R24 151G TL XM47	45627	3689	145.2	
24	420/70 R24 130D TL OMNIBIB	28067	3702	145.7	39
24	460/70 R24 159A8/159B IND TL XMCL	70333	3709	146.0	
24	14.9 R24 126A8/123B TL AGRIBIB	75971	3733	147.0	39
24	400/80 -24 162A8 IND TL POWER CL	53837	3743	147.4	
28	12.4 R28 121A8/118B TL AGRIBIB	50465	3764	148.2	
28	VF 480/60 R28 134D TL XEOBIB	80140	3831	150.8	39
28	440/65 R28 131D TL MULTIBIB	96372	3833	150.9	39
28	380/70 R28 127D TL OMNIBIB	24723	3842	151.3	39
24	500/70 R24 164A8/164B IND TL XMCL	89582	3866	152.2	
24	540/65 R24 140D TL MULTIBIB	8801	3873	152.5	
24	500/70 R24 164A8/164B IND TL BIBLOAD HARD SURFACE	19122	3874	152.5	
24	495/70 R24 155G TL XM47	88892	3883	152.9	
28	13.6 R28 123A8/120B TL AGRIBIB	87976	3893	153.3	39
24	500/70 -24 164A8 IND TL POWER CL	6567	3903	153.7	
24	440/80 R24 161A8/161B IND TL XMCL	34933	3907	153.8	
24	480/70 R24 138D TL OMNIBIB	25021	3916	154.2	
24	16.9 R24 134A8/131B TL AGRIBIB	97341	3935	154.9	
28	VF 520/60 R28 138D TL XEOBIB	80236	3942	155.2	40
24	440/80 -24 168A8 IND TL POWER CL	56443	3944	155.3	
28	480/65 R28 136D TL MULTIBIB	14369	3970	156.3	
24	540/70 R24 168A8/168B IND TL BIBLOAD HARD SURFACE	34928	3981	156.7	40
28	420/70 R28 133D TL OMNIBIB	25705	4012	158.0	40
24	540/70 R24 168A8/168B IND TL XMCL	58268	4026	158.5	40
28	14.9 R28 128A8/125B TL AGRIBIB	47219	4050	159.4	40
26	750/50 R26 157A8/151D TL MEGAXBIB	15686	4163	163.9	41
28	440/80 R28 163A8/163B IND TL BIBLOAD HARD SURFACE	49461	4188	164.9	
30	380/85 R30 135A8/135B TL AGRIBIB	18784	4194	165.1	41
28	VF 600/60 R28 146D TL XEOBIB	80297	4198	165.3	41
28	440/80 R28 156A8/156B IND TL XMCL	94482	4200	165.4	
26	480/80 R26 167A8/167B IND TL BIBLOAD HARD SURFACE	46166	4215	165.9	
28	440/80 -28 156A8 IND TL POWER CL	72331	4215	165.9	
28	480/70 R28 140D TL OMNIBIB	27084	4217	166.0	41
26	480/80 R26 160A8/160B IND TL XMCL	16032	4220	166.1	
28	540/65 R28 142D TL MULTIBIB	36062	4223	166.3	41
34	320/85 R34 133A8/130B TL AGRIBIB	73532	4239	166.9	41
28	16.9 R28 136A8/133B TL AGRIBIB	86531	4240	166.9	41
26	480/80 -26 160A8 IND TL POWER CL	6006	4272	168.2	
26	VF 520/80 R26 165A8 TL CEREXBIB	18058	4312	169.8	
30	540/65 R30 143D TL MULTIBIB	28553	4353	171.4	
36	12.4 R36 124A8/121B TL AGRIBIB	3338	4363	171.8	41
30	VF 600/60 R30 147D TL XEOBIB	3690	4379	172.4	42
30	480/70 R30 141D TL OMNIBIB	27236	4388	172.8	42
30	16.9 R30 137A8/134B TL AGRIBIB	41545	4395	173.0	42
26	VF 520/80 R26 CFO 168A8 TL CEREXBIB	61911	4397	173.1	
28	600/65 R28 154A8/154B TL MACHXBIB	86350	4415	173.8	42
26	VF 620/70 R26 170A8 TL CEREXBIB	18765	4416	173.9	42
28	600/65 R28 154D TL MACHXBIB	30734	4449	175.2	42
26	VF 620/70 R26 CFO 173A8 TL CEREXBIB	64298	4458	175.5	42
34	380/85 R34 137A8/137B TL AGRIBIB	59412	4461	175.6	42
26	620/70 R26 153A8/150B TL XM27	53054	4469	175.9	42
38	12.4 R38 125A8/122B TL AGRIBIB	50333	4481	176.4	42
30	710/55 R30 153D TL MACHXBIB	3784	4489	176.7	
38	320/85 R38 143A8/143B TL AGRIBIB RC	50528	4514	177.7	42
30	420/90 R30 147A8/147B TL AGRIBIB	68713	4556	179.4	42
30	18.4 R30 142A8/139B TL AGRIBIB	42060	4602	181.2	
34	540/65 R34 145D TL MULTIBIB	22243	4655	183.3	43
28	600/70 R28 157D TL MACHXBIB	4339	4663	183.6	
34	VF 420/85 R34 154A8/154B TL YIELDBIB	58965	4682	184.3	43
34	VF 420/85 R34 154B TL YIELDBIB	2870	4682	184.3	43
30	IF 600/70 R30 159D TL AXIOBIB	96393	4683	184.4	43
34	420/85 R34 142A8/142B TL AGRIBIB	84230	4690	184.6	43
28	600/70 R28 157A8/157B TL MACHXBIB	46139	4694	184.8	
34	VF 600/60 R34 149D TL XEOBIB	78329	4699	185.0	43
38	13.6 R38 128A8/125B TL AGRIBIB	66666	4705	185.2	43

MICHELIN A better way forward

Drive tires sorted by Rolling Circumference

Seat	Description	MSPN	Rolling Circumference		RCI
			mm	inches	
38	380/80 R38 142A8/142B TL AGRIBIB	30231	4709	185.4	43
38	380/80 R38 142A8/139D TL AGRIBIB	36989	4709	185.4	43
34	VF 380/85 R34 149A8/149B TL YIELDBIB	91239	4714	185.6	43
34	480/70 R34 143D TL OMNIBIB	25021	4728	186.1	43
30	600/70 R30 152A8/152B TL MACHXBIB	68024	4738	186.5	43
30	600/70 R30 TL 152D MACHXBIB	76077	4745	186.8	43
26	620/75 R26 166A8/166B TL MEGAXBIB	89936	4748	186.9	43
34	420/85 R34 147A8/147B TL AGRIBIB	30127	4751	187.0	43
30	VF 620/70 R30 CFO 172A8 TL CEREXBIB	92780	4760	187.4	
26	VF 750/65 R26 CFO 177A8 TL CEREXBIB	2320	4780	188.2	
30	VF 520/85 R30 CFO 172A8 TL CEREXBIB	66188	4794	188.7	
26	750/65 R26 166A8/166B TL MEGAXBIB	91020	4811	189.4	
38	VF 380/80 R38 149A8/149B TL YIELDBIB	35470	4851	191.0	43
34	520/70 R34 148D TL OMNIBIB	29601	4887	192.4	44
25	1000/50 R25 172A8/166D TL MEGAXBIB R1	27566	4896	192.8	
34	600/65 R34 151D TL MULTIBIB	16291	4897	192.8	44
42	320/90 R42 147A8/147B TL AGRIBIB RC	64720	4908	193.2	44
30	IF 620/75 R30 164D TL AXIOBIB	96772	4927	194.0	44
34	18.4 R34 144A8/141B TL AGRIBIB	40989	4933	194.2	44
34	IF 650/60 R34 165D TL AXIOBIB	94599	4933	194.2	
38	540/65 R38 147D TL MULTIBIB	28857	4965	195.5	44
38	420/85 R38 144A8/144B TL AGRIBIB	84239	4975	195.9	44
38	VF 600/60 R38 151D TL XEOBIB	80626	5023	197.8	44
34	IF 710/60 R34 164D TL AXIOBIB	67777	5030	198.0	
38	480/70 R38 145D TL OMNIBIB	28503	5030	198.0	44
38	380/95 R38 147A8/147B TL AGRIBIB	65207	5034	198.2	
38	VF 380/95 R38 154A8/154B TL YIELDBIB	47225	5044	198.6	44
30	IF 650/75 R30 166D TL AXIOBIB	96826	5071	199.6	45
30	620/75 R30 168A8/168B TL MEGAXBIB	63928	5083	200.1	44
34	IF 650/65 R34 161D TL AXIOBIB	26241	5099	200.7	
38	VF 650/60 R38 155D TL XEOBIB	80851	5108	201.1	45
46	340/85 R46 150A8/150B TL AGRIBIB RC	94547	5227	205.8	45
38	600/65 R38 153D TL MULTIBIB	29767	5229	205.9	45
38	520/70 R38 150D TL OMNIBIB	28089	5229	205.9	45
38	18.4 R38 146A8/143B TL AGRIBIB	72676	5258	207.0	45
38	VF 710/60 R38 160D TL XEOBIB	81759	5356	210.9	46
38	650/65 R38 157D TL MULTIBIB	12871	5380	211.8	46
34	620/75 R34 170A8/170B TL MEGAXBIB	83734	5398	212.5	
32	650/75 R32 172A8/172B TL MEGAXBIB	46686	5423	213.5	45
32	800/65 R32 167A8/167B TL MEGAXBIB	97974	5438	214.1	46
38	580/70 R38 155D TL OMNIBIB	31198	5440	214.2	46
38	IF 650/65 R38 169D TL AXIOBIB	87017	5446	214.4	
32	800/65 R32 172A8/172B TL MEGAXBIB	79035	5459	214.9	46
38	20.8 R38 153A8/150B TL AGRIBIB	80390	5470	215.4	46
42	VF 480/80 R42 176D TL SPRAYBIB	13814	5471	215.4	46
38	IF 710/60 R38 172D TL AXIOBIB	69189	5486	216.0	
32	IF 800/65 R32 CFO 178A8 TL CEREXBIB	39571	5493	216.3	46
32	1050/50 R32 178A8/172D TL MEGAXBIB T2	4644	5504	216.7	46
32	1050/50 R32 184A8/184B TL MEGAXBIB T2	28613	5510	216.9	46
32	1050/50 R32 184A8/184B TL MEGAXBIB T2	28613	5510	216.9	46
32	680/75 R32 164A8/161B TL XM28	80305	5512	217.0	46
38	520/85 R38 155A8/155B TL AGRIBIB	43308	5529	217.7	46
46	VF 380/90 R46 173D TL SPRAYBIB	27358	5530	217.7	46
42	480/80 R42 156A8/156B TL AGRIBIB	3395	5538	218.0	46
50	320/90 R50 150A8/150B TL AGRIBIB RC	95098	5539	218.1	46
46	420/80 R46 151A8/148B TL AGRIBIB	58733	5555	218.7	46
38	620/70 R38 170A8/170B TL MEGAXBIB	99512	5557	218.8	46
46	380/90 R46 157A8/157B TL AGRIBIB RC	38865	5583	219.8	46
32	900/60 R32 176A8/176B TL MEGAXBIB	59226	5614	221.0	46
34	710/75 R34 178A8/178B TL MEGAXBIB	13589	5637	221.9	47
32	1050/50 R32 178A8 TL MEGAXBIB M28	94737	5649	222.4	
42	VF 710/60 R42 161D TL XEOBIB	94391	5675	223.4	47
32	IF 680/85 R32 CFO 179A8 TL CEREXBIB	18128	5711	224.8	47
42	650/65 R42 158D TL MULTIBIB	38881	5722	225.3	47
32	800/70 R32 181A8/181B TL MEGAXBIB	68880	5725	225.4	
46	VF 480/80 R46 164A8/164B TL YIELDBIB	10807	5732	225.7	47
46	VF 480/80 R46 164B TL YIELDBIB	16134	5732	225.7	47
32	IF 1000/55 R32 CFO 188A8 TL CEREXBIB	22858	5758	226.7	
38	650/75 R38 169A8/169B TL MACHXBIB	86829	5761	226.8	47
42	520/85 R42 157A8/157B TL AGRIBIB	63687	5771	227.2	47
42	620/70 R42 160D TL OMNIBIB	31015	5781	227.6	47
42	520/85 R42 162A8/162B TL MEGAXBIB	15488	5783	227.7	47
32	IF 800/70 R32 CFO 182A8 TL CEREXBIB	18258	5788	227.9	
46	VF 480/80 R46 177D TL SPRAYBIB	21151	5790	228.0	47
38	710/70 R38 171A8/171B TL MACHXBIB	35929	5794	228.1	47
38	710/70 R38 171D TL MACHXBIB	30751	5804	228.5	47
42	VF 520/85 R42 CFO 177A8 TL CEREXBIB	78620	5807	228.6	47
50	380/90 R50 151A8/151B TL AGRIBIB RC	15852	5813	228.9	47
42	900/50 R42 168A8/168B TL MACHXBIB	71498	5815	228.9	47
42	900/50 R42 168D TL MACHXBIB	3779	5826	229.4	47
42	520/85 R42 162A8/162B TL MEGAXBIB	70243	5832	229.6	47
50	VF 380/90 R50 175D TL SPRAYBIB	28608	5836	229.8	47
54	320/90 R54 151A8/151B TL AGRIBIB RC	96185	5852	230.4	47
42	620/70 R42 166A8/166B TL MEGAXBIB	15145	5857	230.6	47
46	480/80 R46 158A8/158B TL AGRIBIB	94069	5874	231.3	47
38	IF 900/60 R38 CFO 184A8 TL CEREXBIB	14429	6017	236.9	48
38	IF 900/60 R38 CFO 188A8 TL CEREXBIB MI	3936	6017	236.9	48
50	VF 480/80 R50 166A8/166B TL YIELDBIB	2098	6034	237.6	48
50	VF 480/80 R50 166B TL YIELDBIB	2180	6034	237.6	48
38	IF 800/70 R38 CFO 184A8 TL CEREXBIB	39234	6072	239.1	48
42	580/85 R42 168A8/168B TL MEGAXBIB	39595	6072	239.1	48
38	IF 650/85 R38 179D TL AXIOBIB	97250	6078	239.3	48
38	IF 800/70 R38 CFO 187A8 TL CEREXBIB MI	24897	6079	239.3	48
46	520/85 R46 158A8/155B TL AGRIBIB	57479	6088	239.7	48
38	IF 800/70 R38 179D TL AXIOBIB	99142	6089	239.7	48
42	710/70 R42 173A8/173B TL MACHXBIB	36718	6089	239.7	48
38	650/85 R38 173A8/173B TL MACHXBIB	89462	6092	239.8	48
38	800/70 R 38 173D TL MACHXBIB	29390	6093	239.9	48
50	VF 480/80 R50 179D TL SPRAYBIB	50045	6101	240.2	48
38	800/70 R38 173A8/173B TL MACHXBIB	72379	6114	240.7	48
42	IF 710/70 R42 179D TL AXIOBIB	99783	6115	240.7	48
50	VF 420/95 R50 177D TL SPRAYBIB	82545	6118	240.9	48
46	620/70 R46 162A8/162B TL XM28	69879	6122	241.0	48
54	VF 380/90 R54 176D TL SPRAYBIB	47923	6131	241.4	48
50	480/80 R50 159A8/159B TL AGRIBIB	94576	6135	241.5	48
42	710/70 R42 173D TL MACHXBIB	31962	6195	243.9	48
42	IF 710/70 R42 CFO 182A8 TL CEREXBIB	61530	6230	245.3	
42	IF 900/60 R42 186D TL AXIOBIB	82481	6304	248.2	49
42	IF 900/60 R42 180D TL AXIOBIB	24652	6363	250.5	49
38	IF 710/85 R38 178D TL AXIOBIB	99013	6365	250.6	49
42	IF 710/75 R42 176D TL AXIOBIB	25479	6395	251.8	49
50	480/95 R50 164A8/164B TL AGRIBIB	54736	6484	255.3	
50	VF 480/95 R50 170A8/170B TL YIELDBIB	65206	6661	262.2	49
46	IF 750/75 R46 186D TL AXIOBIB	7217	6819	268.5	50
46	IF 900/65 R46 190D TL AXIOBIB	36973	6888	271.2	50

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Trailer Implement tires sorted by Rolling Circumference

Ø	Description	MSPN	Rolling Circumference		RCI
			mm	inches	
16	270/65 R16 134A8/122A8 TL XP27	4629	2300	90.6	
18	340/65 R18 149A8/137A8 TL XP27	8185	2720	107.1	32
22.5	560/45 R22.5 152D TL CARGOXBIB HEAVY DUTY	27334	3191	125.6	
	500/60 R22.5 155D TL CARGOXBIB HEAVY DUTY	36343	3454	136.0	
	600/50 R22.5 159D TL CARGOXBIB	94336	3478	136.9	
	500/60 R22.5 155D TL CARGOXBIB	73552	3485	137.2	
	710/45 R22.5 165D TL CARGOXBIB HIGH FLOTATION	6153	3545	139.6	
	710/45 R22.5 165D TL CARGOXBIB	49366	3552	139.8	
	560/60 R22.5 161D TL CARGOXBIB HEAVY DUTY	20379	3650	143.7	
	560/60 R22.5 161D TL CARGOXBIB	75840	3678	144.8	
26.5	600/55 R26.5 165D TL CARGOXBIB HIGH FLOTATION	32505	3954	155.7	
	600/55 R26.5 165D TL CARGOXBIB	42913	3976	156.5	
	710/50 R26.5 170D TL CARGOXBIB HIGH FLOTATION	29880	4061	159.9	
	800/45 R26.5 174D TL CARGOXBIB	81371	4097	161.3	
	710/50 R26.5 170D TL CARGOXBIB	77969	4135	162.8	
30.5	710/50 R30.5 173D TL CARGOXBIB	92209	4408	173.5	
	800/45 R30.5 176D TL CARGOXBIB	53255	4408	173.5	
	600/60 R30.5 169D TL CARGOXBIB	51915	4417	173.9	
	650/65 R30.5 176D TL CARGOXBIB	94604	4776	188.0	
	850/50 R30.5 182D TL CARGOXBIB	69986	4778	188.1	
	750/60 R30.5 181D TL CARGOXBIB	83575	4936	194.3	
	750/60 R30.5 181D TL CARGOXBIB HIGH FLOTATION	77049	4936	194.3	

Notes

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