

Made in Korea

 **TIRON**
Moving Forward



AGRICULTURAL TIRE PATTERN GUIDE

TRACTOR TIRES | TURF & INDUSTRIAL TIRES
TRAILER TIRES | GOLF CART TIRES | OTHER TIRES



ISO 9001 | ISO 14001 | 



HIGH PERFORMANCE AGRICULTURAL TIRE

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RADIAL TIRE

HS616

**OUTSTANDING
PERFORMANCE TIRE**

TRACTOR TIRES



HS616



STABLE
STEERING



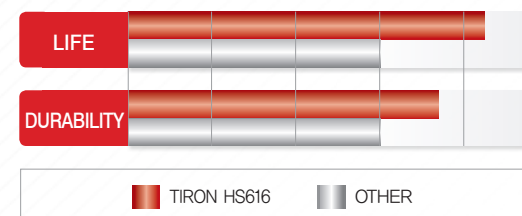
POWERFUL
TRACTION



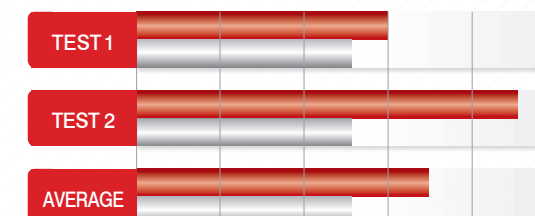
EXCELLENT
LATERAL STABILITY

PERFORMANCE RESULT

LONG TIRE LIFE & HIGH DURABILITY

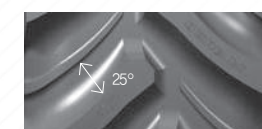


POWERFUL TRACTION



TECHNOLOGY

POWERFUL TRACTION



Lug with 25° angle shoulder provides powerful traction

SMOOTH RIDE & DRIVING COMFORT



Due to flat tread design and special belt application provides less vibration and noise with smooth riding & driving comfort

ATTRACTIVE & AGGRESSIVE DESIGN



Attractive and aggressive design provides outstanding self-cleaning and improves balance to prevent vibration during high speed

NEW COMPOUND

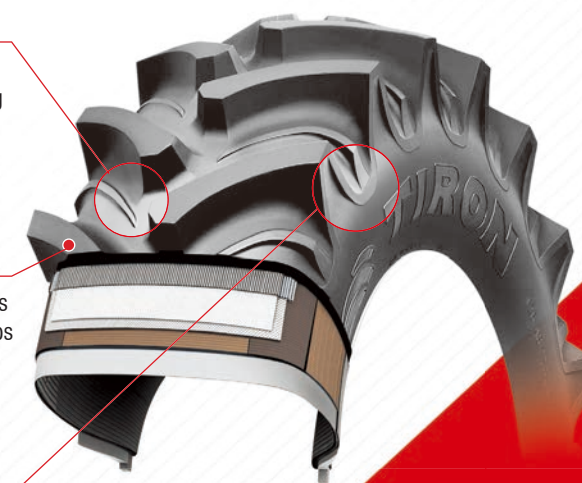


Superb rubber compound provides strength in cut resistance and helps reduce wear to give exceptionally long tire life

OUTSTANDING HEAT RADIATION



Applied lug design on shoulder for heat radiation during driving





HS617

MODERNIZED POWERFUL PATTERN

TRACTOR TIRES



HS617



STABLE
STEERING



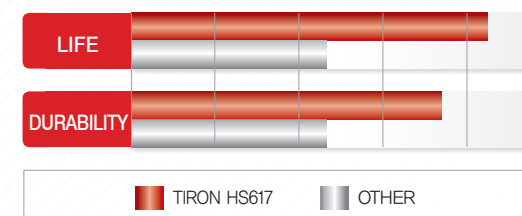
POWERFUL
TRACTION



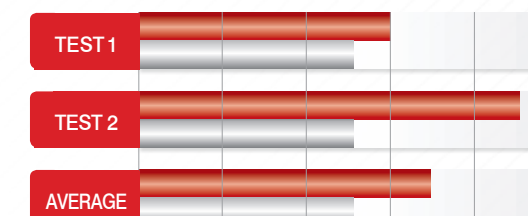
IMPROVED
MILEAGE

PERFORMANCE RESULT

LONG TIRE LIFE & HIGH DURABILITY



POWERFUL TRACTION



TECHNOLOGY

CROSSED LUG



Optimized ground pressure makes directional stability and remarkable driving comfort and excellent handling at high speed

WIDE LUG FOR TRACTOR FRONT TIRE



Wide lug pattern give excellent load carrying capacity and traction in the water surfaced area

ATTRACTIVE & AGGRESSIVE DESIGN



Attractive and aggressive design provides outstanding self-cleaning and improves balance to prevent vibration during high speed

OPTIMIZED COMPOUND

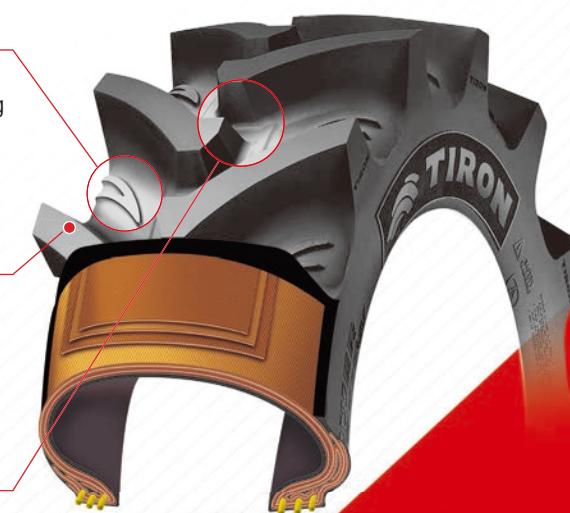


Optimized tractor compound improves wear and mileage

BUTTRESSED TIE BAR



Center part wide and deep tie bar improves performance for stability of block at heavy load



616



617



615



606



605



616 RADIAL TIRE

Powerful traction, excellent driving stability and Steering Accuracy, Comfort and Smooth Ride, Longer life and High durability, Wear resistance, Outstanding Heat Radiation

SIZE	Load index Speed symbol	APPRVD. RIM	Permissible Rims inch	O.D. mm	O.W. mm	T.D. mm	MAX. LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
11.2R20 (280/85R20)	111A8	W10	W9	1000	280	40	1090	2403	1.6	23
11.2R24 (280/85R24)	114A8	W10	W9	1105	280	40	1180	2601	1.6	23
12.4R24 (320/85R24)	119A8	W11	W10, W9	1156	308	41	1360	2998	1.6	23
13.6R24 (340/85R24)	121A8	W12	W11	1190	345	43	1450	3197	1.6	23
14.9R24 (380/85R24)	126A8	W13	W12, W11	1245	378	44	1700	3748	1.6	23
13.6R28 (340/85R28)	123A8	W12	W11	1295	345	45	1550	3417	1.6	23
14.9R28 (380/85R28)	128A8	W13	W12, W11	1360	378	46	1800	3968	1.6	23
16.9R28 (420/85R28)	136A8	W15L	W14L	1420	433	47	2240	4938	1.6	23
14.9R30 (380/85R30)	129A8	W13	W12, W11	1400	378	45	1850	4078	1.6	23
16.9R30 (420/85R30)	137A8	W15L	W14L	1475	433	46	2300	5070	1.6	23
18.4R30 (460/85R30)	142A8	W16L	W15L	1545	467	49	2650	5842	1.6	23
16.9R34 (420/85R34)	139A8	W15L	W14L	1575	433	47	2430	5357	1.6	23
18.4R34 (460/85R34)	144A8	W16L	W15L	1645	467	50	2800	6172	1.6	23
16.9R38 (420/85R38)	141A8	W15L	W14L	1680	433	49	2575	5677	1.6	23
18.4R38 (460/85R38)	146A8	W16L	W15L	1750	467	50	3000	6614	1.6	23
20.8R38 (520/85R38)	153A8	W18L	W16L	1846	528	55	3650	8047	1.6	23
580/70R38	155A8	W18L	-	1835	560	56	3875	8540	1.6	23

617

Modernized Powerful pattern. Comfort and Smooth Ride, Longer life and High durability, Wear resistance

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX. LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
9.5-16	6	T/T	W8	852	260	43	725	1598	2.20	31
11.2-20	8	T/T	W9	1005	300	48	1120	2469	2.40	34
11.2-24	8	T/T	W10	1120	300	49	1135	2502	2.40	34
12.4-24	8	T/T	W11	1175	308	50	1445	3186	2.20	31
13.6-24	8	T/T	W12	1210	345	54	1615	3560	2.20	31

TT = TUBE TYPE, TL = TUBELESS

615

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX. LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
13.6-26	8	T/T	W11	1268	341	47	1580	3483	2.00	28

606

Tractor tire for drive wheel, Specially designed lug profiles for full traction power and self-cleaning

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX. LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
13.6-36	8	T/T	W12	1500	350	52.5	1890	4167	2.00	28

605

For general farm tractors, Provides good cutting resistance and longer lifetime

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX. LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
5-12	4	T/T	4JA	545	127	22	220	485	2.40	34
6-14	4	T/T	5JA	648	157	22.5	305	672	2.00	28
	6	T/T	5JA	648	157	22.5	370	816	2.80	40
7-16	4	T/T	5JA	740	175	27.2	405	893	1.80	26
	6	T/T	5JA	740	175	27.2	500	1102	2.60	37
♦ 7-16	6	T/L	5JA	740	175	27.2	500	1102	2.60	37
	4	T/T	W6	789	201	28.6	475	1047	1.60	23
8-16	6	T/T	W6	789	201	28.6	600	1323	2.40	34
	4	T/T	W6	837	197	30	520	1146	1.60	23
8-18	6	T/T	W6	837	197	30	660	1455	2.40	34
	8	T/T	W6	837	197	30	780	1720	3.20	46

TT = TUBE TYPE, TL = TUBELESS
♦ NEW PRODUCTS



603



602



601

603

Larger traction tire for drive wheel, Powerful traction, excellent wear resistance and self-cleaning

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
9.5-18	6	T/T	W8	888	243	43	600	1323	1.40	20
	8	T/T	W8	888	243	43	900	1984	2.80	40
8.3-20	6	T/T	W7	890	202	43	710	1565	2.40	34
9.5-20	4	T/T	W8	943	240	42	645	1422	1.40	20
	6	T/T	W8	943	240	42	840	1852	2.20	31
	8	T/T	W8	943	240	42	970	2138	2.80	40
8.3-22	4	T/T	W7	935	212	43	600	1323	1.60	23
	6	T/T	W7	935	212	43	760	1675	2.40	34
9.5-22	4	T/T	W8	995	241	42.5	690	1521	1.40	20
	6	T/T	W8	995	241	42.5	900	1984	2.20	31
9.5-24	4	T/T	W7	1056	224	42.5	740	1631	1.40	20
	6	T/T	W7	1056	224	42.5	940	2072	2.20	31
12.4-24	6	T/T	W11	1156	315	48.5	1200	2646	1.60	23
	8	T/T	W11	1156	315	48.5	1445	3186	2.20	31
13.6-24	6	T/T	W12	1207	345	54	1340	2954	1.60	23
	8	T/T	W12	1207	345	54	1615	3560	2.20	31
12.4-26	4	T/T	W11	1220	318	60	970	2138	1.20	17
	6	T/T	W11	1220	318	60	1145	2524	1.60	23
13.6-26	6	T/T	W11	1268	341	54	1400	3086	1.60	23
	8	T/T	W11	1268	341	54	1580	3483	2.00	28
11.2-28	8	T/T	W10	1205	292	48	1305	2877	2.40	34
12.4-28	6	T/T	W11	1248	317	48.5	1275	2811	1.60	23
	8	T/T	W11	1248	317	48.5	1510	3329	2.20	31
13.6-28	6	T/T	W12	1315	350	52.4	1430	3153	1.60	23
	8	T/T	W12	1315	350	52.4	1645	3627	2.00	28
14.9-28	6	T/T	W13	1378	385	54.8	1610	3549	1.40	20
	8	T/T	W13	1378	385	54.8	1865	4112	1.80	26
14.9-30	8	T/T	W13	1419	384	54.5	1930	4255	1.80	26
16.9-30	8	T/T	W15L	1490	445	58	2245	4949	1.60	23
18.4-30	8	T/T	W16L	1533	467	49.5	2510	5534	1.60	23
12.4-32	8	T/T	W11	1360	315	48.5	1545	3406	2.00	28
16.9-34	8	T/T	W15L	1575	445	58	2385	5258	1.60	23
18.4-34	10	T/T	W16L	1635	477	49.5	2775	6118	1.60	23
13.6-36	6	T/T	W12	1521	351	55.3	1615	3560	1.60	23
	8	T/T	W12	1521	351	55.3	1890	4167	2.00	28
13.6-38	8	T/T	W12	1570	350	56.5	1910	4211	2.00	28
16.9-38	8	T/T	W15L	1695	431	57.7	2520	5556	1.60	23
18.4-38	8	T/T	W16L	1758	467	49.5	2715	5985	1.40	20

TT = TUBE TYPE, TL = TUBELESS

602

Tractor tire for drive wheel and load wheel, Specially designed lug profiles for full traction power and self-cleaning

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
6.00-12	4	T/T	4.00	632	158	22	325	716	1.80	26
11.2-24	4	T/T	W10	1105	283	42.5	845	1863	1.20	17
	6	T/T	W10	1105	283	42.5	1045	2304	1.80	26
12.4-38	8	T/T	W10	1105	283	42.5	1235	2723	2.40	34
	8	T/T	W11	1515	315	37	1780	3924	2.20	31

601

Tractor tire for drive wheel, Powerful traction and good cutting resistance

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
7.5L-15	6	T/T	6LB	772	222	23	800	1764	3.80	54
9.5-20	6	T/T	W8	946	240	31	840	1852	2.20	31
♦ 9.5-20	6	T/L	W8	946	240	31	840	1852	2.20	31
11.2-20	8	T/T	W9	999	278	32	1120	2469	2.40	34
12.4-24	6	T/T	W11	1150	318	37	1200	2646	1.60	23
♦ 12.4-24	6	T/L	W11	1150	318	37	1200	2646	1.60	23
12.4-24	8	T/T	W11	1150	318	37	1445	3186	2.20	31
♦ 13.6-24	8	T/L	W12	1210	345	36	1615	3560	2.20	31
13.6-24	8	T/T	W12	1210	345	36	1615	3560	2.20	31
14.9-24	6	T/T	W13	1275	385	37	1510	3329	1.40	20
♦ 14.9-24	6	T/L	W13	1275	385	37	1510	3329	1.40	20
16.9-24	6	T/T	W15L	1333	429	36	1550	3417	1.20	17
♦ 16.9-24	6	T/L	W15L	1333	429	36	1550	3417	1.20	17
12.4-28	6	T/T	W11	1260	320	36.6	1275	2811	1.60	23
♦ 12.4-28	6	T/L	W11	1260	320	36.6	1275	2811	1.60	23
12.4-28	8	T/T	W11	1260	320	36.6	1510	3329	2.20	31
14.9-28	10	T/T	W13	1367	378	34	2090	4608	2.20	31
♦ 14.9-28	10	T/L	W13	1367	378	34	2090	4608	2.20	31
14.9-30	8	T/T	W13	1430	398	34	1930	4255	1.80	26
♦ 16.9-30	6	T/L	W15L	1490	445	36	1900	4189	1.20	17
16.9-30	8	T/T	W15L	1490	445	36	2245	4949	1.60	23
♦ 18.4-30	8	T/T	W16L	1550	477	38	2510	5534	1.60	23
18.4-30	12	T/L	W16L	1550	477	38	3250	7165	2.30	33
♦ 18.4-34	6	T/L	W16L	1635	482	38	2250	4960	1.20	17
18.4-34	10	T/T	W16L	1635	482	38	2775	6118	1.60	23

TT = TUBE TYPE, TL = TUBELESS

♦ NEW PRODUCTS



600

Tractor tire for drive wheel, Good traction and high grip ability

SIZE	PR	TYPE	 R.W.	 O.D.(mm)	 O.W.(mm)	 T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
8.3-24	6	T/T	W7	1000	210	30	810	1786	2.40	34

614

For general farm tractors, Provides good cutting resistance and longer lifetime

SIZE	PR	TYPE	 R.W.	 O.D.(mm)	 O.W.(mm)	 T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
8-16	4	T/T	W6	789	201	26.5	475	1047	1.60	23
	6	T/T	W6	789	201	26.5	600	1323	2.40	34

632

Tractor tire for drive wheel and load wheel, Specially designed lug profiles for full traction power and self-cleaning

SIZE	PR	TYPE	 R.W.	 O.D.(mm)	 O.W.(mm)	 T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
8.3-20	6	T/T	W7	900	210	43	710	1565	2.40	34
9.5-20	6	T/T	W8	945	240	43	840	1852	2.20	31
	8	T/T	W8	945	240	43	970	2138	2.80	40
11.2-20	8	T/T	W9	995	284	49	1120	2469	2.40	34
8.3-24	6	T/T	W7	1000	214	38	810	1786	2.40	34
11.2-24	8	T/T	W10	1110	290	45	1135	2502	2.40	34
12.4-24	8	T/T	W11	1156	320	46.5	1445	3186	2.20	31
13.6-24	8	T/T	W12	1210	345	51	1615	3560	2.20	31
14.9-24	8	T/T	W13	1270	385	55	1750	3858	1.80	26
13.6-26	8	T/T	W11	1260	339	51	1580	3483	2.00	28
12.4-28	8	T/T	W11	1260	315	49	1510	3329	2.00	28
13.6-28	8	T/T	W12	1310	335	52	1645	3627	2.00	28
14.9-28	8	T/T	W13	1360	385	50	1865	4112	1.80	26
14.9-30	8	T/T	W13	1420	380	49	1930	4255	1.80	26
16.9-30	8	T/T	W15L	1485	435	54.5	2245	4949	1.60	23
12.4-32	8	T/T	W11	1362	315	50.5	1545	3406	2.00	28
16.9-34	8	T/T	W15L	1575	435	56	2385	5258	1.60	23
18.4-34	10	T/T	W16L	1655	460	55	2775	6118	1.60	23

631

SIZE	PR	TYPE	 R.W.	 O.D.(mm)	 O.W.(mm)	 T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
18.4-30	12	T/T	W16L	1533	468	38	2510	5534	1.60	23

532A

Tractor tire for drive wheel and load wheel / Excellent traction, self-cleaning and cutting resistance

SIZE	PR	TYPE	 R.W.	 O.D.(mm)	 O.W.(mm)	 T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
18.4-30	8	T/T	W16L	1530	467	41	2510	5534	1.60	23
16.9-34	8	T/T	W15L	1580	435	50	2385	5258	1.60	23

532

Tractor tire for drive wheel and load wheel / Excellent traction, self-cleaning and cutting resistance

SIZE	PR	TYPE	 R.W.	 O.D.(mm)	 O.W.(mm)	 T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
9.5-16	6	T/T	W8	845	240	32	725	1598	2.20	31
♦ 9.5-16	6	T/L	W8	845	240	32	725	1598	2.20	31
8.3-20	6	T/T	W7	890	214	44	710	1565	2.40	34
9.5-20	6	T/T	W7	940	230	46	840	1852	2.10	30
11.2-20	8	T/T	W9	995	275	43.7	1120	2469	2.40	34
11.2-24	8	T/T	W10	1108	284	49	1135	2502	2.40	34
13.6-24	6	T/T	W12	1210	340	57	1340	2954	1.75	25
14.9-24	6	T/T	W13	1268	385	49	1510	3329	1.40	20
	8	T/T	W13	1268	385	49	1750	3858	1.80	26
14.9-28	8	T/T	W13	1365	378	48	1865	4112	1.80	26

522

SIZE	PR	TYPE	 R.W.	 O.D.(mm)	 O.W.(mm)	 T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
11.2-24	8	T/T	W10	1090	280	30	1135	2502	2.40	34
♦ 11.2-24	8	T/L	W10	1090	280	30	1135	2502	2.40	34
12.4-24	8	T/T	W11	1150	318	37	1445	3186	2.20	31

TT = TUBE TYPE, TL = TUBELESS
♦ NEW PRODUCTS



521

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
16.9-30	8	T/T	W15L	1482	434	37	2245	4949	1.60	23
♦ 16.9-30	8	T/L	W15L	1482	434	37	2245	4949	1.60	23

501A

For drive wheel of general farm tractors, Excellent traction, self-cleaning and cutting resistance

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
5.00-12	4	T/T	3.00	585	130	23.5	255	562	2.00	28
6.00-12	4	T/T	4.00	632	158	26	325	716	1.80	26
7-14	4	T/T	5JA	690	170	25	370	816	1.80	26
	6	T/T	5JA	690	170	25	440	970	2.40	34
♦ 7-14	6	T/L	5JA	690	170	25	440	970	2.40	34
6.00-16	4	T/T	4.00	735	165	26	420	926	2.00	28

458

For drive wheel on general farm tractors, Powerful traction, high grip ability and good self-cleaning

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
6-12	4	T/T	5JA	580	152	15	268	591	2.00	28
♦ 6-12	4	T/L	5JA	580	152	15	268	591	2.00	28
7-12	6	T/T	5JA	615	168	18.5	390	860	2.30	33
11.2-16	6	T/T	W10L	902	305	35	755	1665	2.20	32

TT = TUBE TYPE, TL = TUBELESS
♦ NEW PRODUCTS

610

Wide lug with optimized rubber compound is excellent for wear and impact, Also provides long life cycle

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
♦ 18X8.50-10	4	T/L	7.00	450	210	13	370	816	1.50	21
20X8.00-10	4	T/L	6.00	490	196	11	550	1213	2.80	40
♦ 165/60-12	6	T/L	5.00	540	162	10	510	1125	3.20	46
23X8.50-12	4	T/L	7.00	574	213	11	667	1470	2.50	36
♦ 26X12.00-12	4	T/L	10.50	648	307	15.5	800	1764	1.40	20
♦ 25X8.50-14	6	T/L	7.00	655	220	15	965	2130	3.50	50
27X12.50-15	4	T/L	10.00	716	285	13.5	1060	2337	1.80	26
♦ 28X8.50-15	6	T/L	7.00	715	225	15	1305	2875	3.20	46
10-16.5	6	T/L	8.25	773	264	15.5	1610	3549	3.25	46
12-16.5	6	T/L	9.75	830	310	15.5	1914	4220	2.80	40
♦ 10.5/80-18	6	T/L	W9	907	270	23	1450	3195	2.20	32
♦ 15-19.5	6	T/L	11.75	1019	389	21	2780	6130	2.05	30
♦ 43X16.00-20	4	T/L	W14L	1110	410	21	1340	2950	1.40	20
	6	T/L	W14L	1110	410	21	1685	3720	2.10	30
♦ 420/70-24	6	T/L	W15L	1190	443	27	1795	3960	1.40	20
♦ 16.9-24	6	T/L	W15L	1313	442	27	2240	4940	1.55	22
17.5L-24	6	T/L	W15L	1241	445	26	2000	4409	1.40	20
♦ 19.5L-24	6	T/L	W16L	1314	495	27	2725	6007	1.65	23

482

Deep & Dense pattern provides long life cycle and prevent puncture opportunity
Round Shoulder design minimize grass damage, Flat tread pattern offers a wide contact area

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	T.D.(mm)	MAX.LOAD		INFLATION	
							kg	lbs	kg/cm ²	psi
18X8.50-8	4	T/L	7.00	453	202	9	370	816	1.50	21
♦ 18X8.50-10	4	T/L	7.00	450	210	7.5	370	816	1.50	21
23X8.50-12	4	T/L	7.00	575	214	9	506	1116	1.50	21
25X8.50-14	6	T/L	7.00	635	220	8.8	745	1642	2.20	31
26X12.00-12	4	T/L	10.50	648	302	12	807	1779	1.40	20
27X8.50-15	6	T/L	7.00	680	214	9	775	1709	2.50	36
36X13.50-15	4	T/L	10.00	914	360	9.5	1180	2601	1.40	20
♦ 27X10.50-15	4	T/L	8.00	691	259	9	600	1323	2.10	30
♦ 28X8.50-15	4	T/L	7.00	711	215	9	650	1433	2.10	30
♦ 29X12.50-15	4	T/L	10.00	742	300	9.5	600	1323	1.40	20
♦ 13.6-16	4	T/L	12.00	980	365	19	710	1565	1.00	14
33X12.50-16.5	4	T/L	9.75	830	315	9.5	1061	2339	2.10	30
41X14.00-20	4	T/L	11.00	1067	369	17.5	1415	3119	1.80	26
♦ 44X18.00-20	4	T/L	14.00	1150	458	20	1550	3420	1.40	20

TT = TUBE TYPE, TL = TUBELESS
♦ NEW PRODUCTS



650

Specially designed wide lug is excellent performance for multi-purpose vehicle such as skid steer loaders, small tractor and small agricultural machine, Wide contact area and new compound provides uniform abrasion and longer life

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
23X10.5-12	8	T/L	8.50	580	275	980	2160	3.25	46

611

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
10.0/80-12	8	T/L	7.00	700	245	1250	2756	3.20	46
11.5/80-15.3	10	T/L	9.00	840	295	1950	4299	3.50	50

608

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
6.00-13	8	T/T	4.50	649	165	710	1565	4.20	60

607

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
6.00-16	6	T/T	4.00	726	163	685	1510	2.80	40

TT = TUBE TYPE, TL = TUBELESS

463

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
7.50-16	8	T/L	6.00	805	218	1107	2440	4.20	60

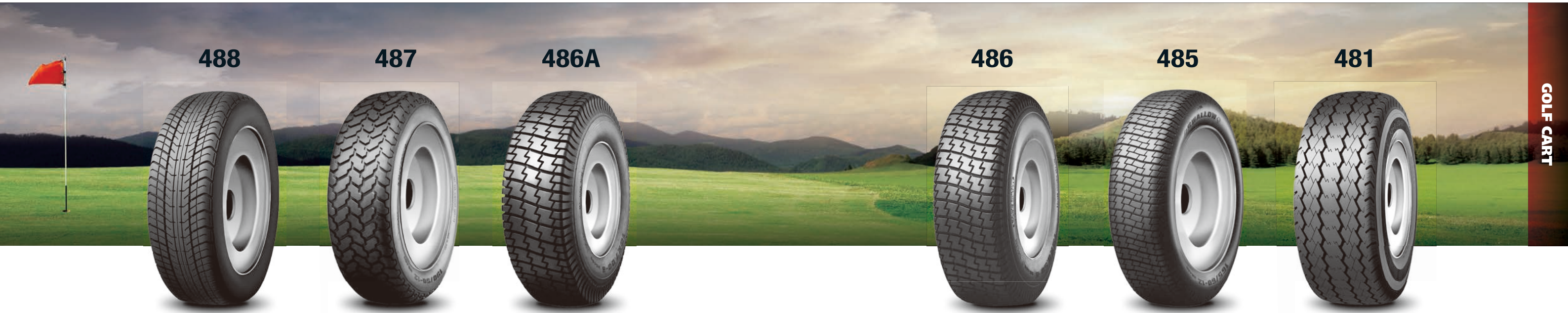
461

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
18.5X8.5-8	4	T/L	7.00	462	213	349	769	2.50	36
	6	T/L	7.00	462	213	426	939	3.50	50

460

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
4.80-8	4	T/L	3.75	418	128	267	589	4.20	60
	6	T/L	3.75	418	128	338	745	6.30	90

TT = TUBE TYPE, TL = TUBELESS



488

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
165/60-12	6	T/L	5.00	520	165	510	1124	3.20	46

487

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
190/50-12	6	T/L	6.00	510	185	550	1213	3.20	46

486A

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
18X7.00-8	6	T/L	5.20	450	175	420	926	3.10	44

TT = TUBE TYPE, TL = TUBELESS

486

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
18X8.50-8	6	T/L	7.00	455	210	475	1047	2.40	34

485

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
165/60-12	6	T/L	5.00	515	160	510	1124	3.20	46

481

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
18X8.50-8	4	T/L	7.00	452	213	370	816	1.50	21
	6	T/L	7.00	452	213	475	1047	2.30	33

TT = TUBE TYPE, TL = TUBELESS



480

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
3.50-5	2	T/T	2.50	295	95	54	119	1.70	24
	4	T/T	2.50	295	95	95	209	2.20	31

464

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
18X8.50-8	4	T/L	7.00	462	235	370	816	1.50	21

462

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
18X8.50-8	4	T/L	7.00	445	217	370	816	1.50	21

TT = TUBE TYPE, TL = TUBELESS

440

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
23X10.00-12	6	T/T	8.50	593	255	695	1532	2.80	40

457

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
23X10.00-12	6	T/T	8.50	593	255	695	1532	2.80	40

455

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
26X10.00-12	8	T/T	8.50	660	258	980	2160	3.75	53

456

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
26X10.00-12	8	T/T	8.50	660	260	980	2160	3.75	53

TT = TUBE TYPE, TL = TUBELESS

431A



436



437



442



489



430



475



410



431A

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
20X10.00-10	6	T/T	8.50	508	240	565	1246	2.80	40

436

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
4.00-9	2	T/T	3.00	460	111	110	243	1.20	17
4.00-12	2	T/T	3.00	535	111	140	309	1.20	17
	4	T/T	3.00	535	111	250	551	3.25	46

437

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
4.00-7	2	T/T	3.00	400	106	95	209	1.20	17

442

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
3.50-7	2	T/T	3.00	355	94	80	176	1.20	17

TT = TUBE TYPE, TL = TUBELESS

489

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
3.50-5	6	T/T	2.0	305	84	110	243	2.50	36

430

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
4.00-8	2	T/T	3.00D	408	102	105	231	1.20	17
	4	T/T	3.00D	408	102	155	342	2.40	34

475

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
22X7-10	2	T/L	5.5	555	170	82	181	0.21	3
22X10-10	2	T/L	8.0	560	235	111	245	0.21	3

410

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
4.80/4.00-8	2	T/T	3.0	400	105	135	298	1.30	18
	4	T/T	3.0	400	105	200	441	2.50	36

TT = TUBE TYPE, TL = TUBELESS



450

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
2.50-17	4	T/T	1.40	604	63	110	243	3.30	47
3.00-17	4	T/T	1.85	653	77	110	243	3.25	46
2.50-18	4	T/T	1.60	625	60	185	408	3.25	46
6.50X70	-	SOLID	-	650	70	-	-	-	-
782X75	-	SOLID	-	782	75	-	-	-	-

451

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
3.00-25	4	T/T	2.15	795	90	250	551	3.25	46

452

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
4.00-18	4	T/T	3.00	690	112	280	617	2.40	34

459

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
120/90-26	4	T/T	4JA	940	123	525	1157	2.40	34
	6	T/T	4JA	940	123	600	1323	3.00	43

TT = TUBE TYPE, TL = TUBELESS

613

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
850X150	-	SOLID	-	850	150	-	-	-	-
35.5X5 7/8	-	SOLID	-	900	154	-	-	-	-
950X150	-	SOLID	-	950	150	-	-	-	-

453

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
37.5X5 1/2	-	SOLID	-	950	122	-	-	-	-

454

SIZE	PR	TYPE	R.W.	O.D.(mm)	O.W.(mm)	MAX.LOAD		INFLATION	
						kg	lbs	kg/cm ²	psi
6.70-15	4	T/T	4.50	704	170	581	1281	2.25	32

TT = TUBE TYPE, TL = TUBELESS

Agricultural Tire Type Nomenclature

Code Number	Tread Type	Pattern
R1	Drive Wheel Regular Tread	458, 501A, 600, 601, 602, 605, 614, 631
R2	Cane & Rice, Drive Wheel, Deep Tread	521, 522, 532, 532A, 603, 606, 617, 632
R3	Drive Wheel, Turf Tread	482, 650
R4	Industrial Tractor, Drive Wheel, Intermediate Tread	610

Off-The-Road Tire Type Nomenclature



Code Number	Tread Type	Pattern	Maximum Speed (mph)	Maximum One Way Distance
C=Compactor				
C-1	Smooth	RR4	5	Unlimited
C-2	Grooved	DM		
E=Earthmover				
E-1	Rib		40	2.5Mile (4km)
E-2	Traction	405B		
E-3	Rock	407, 421A, ML, 651, 652, 654, 661		
E-4	Rock Deep Tread	407, 660, 664, 669, 670		
E-7	Flotation			
G=Grader				
G-1	Rib		25	Unlimited
G-2	Traction	405B		
G-3	Rock	407, 421A, 652		
G-4	Rock Deep Tread			
L=Loader & Dozer				
L-2	Traction	405B, 423, Q, 653, 656, 662, 667, 668, 672	5	250ft (76m)
L-3	Rock	407, 421A, ML, 650, 651, 652, 659		
L-4	Rock Deep Tread	407, 432, 665		
L-5	Rock Extra Deep Tread	432, 655		
L-3S	Smooth			
L-4S	Smooth Deep Tread	640S		
L-5S	Smooth Extra Deep Tread	640S, 641S		
M=Mining & Logging				
ML-1	Rib			
ML-2	Traction			
ML-3	Rock			
ML-4	Rock Deep Tread	431	55	55Mile
		434 *	40 *	40Mile *

NOTE : * Min. stopping time to permit cooling : 0.5 HRS(after 1 HRS travel)

OE Supply Details

Division	Company Name	Segment	Size
Overseas	 TADANO	OTR	29.5-25 28, 34PR 658 WHEEL CRANE
	 TAKEUCHI	OTR	PR 423
	HITACHI	OTR	15.5/60-18 8PR 668
	 JOHN DEERE	AGR	11.2-24 8PR 602 12.4-24 8PR 603 16.9-30 8PR 603 18.4-30 8PR 603
	 Kubota	AGR	8-16 4PR 605 8-16 4PR 614 8-18 6PR 605 8.3-20 6PR 603 13.6-26 6PR 603
	 YANMAR	AGR	8-18 6PR 605 13.6-26 8PR 615 10-16.5 6PR 610 17.5L-24 6PR 610
Domestic	 HYUNDAI HEAVY INDUSTRIES CO.,LTD.	IND OTR	7.50-16 12PR 701 20.5-25 16PR 652
	 DOOSAN Doosan Heavy Industries & Construction	IND	6.50-10 10PR 701 6.50-10 12PR 701 7.50-16 12PR 701
	 VOLVO CONSTRUCTION EQUIPMENT	OTR	12-16.5 12PR 656 9.00-20 14PR 653 10.00-20 14PR 653
	 CLARK	IND	7.00-12 16PR 704 8.25-15 16PR 704 300-15 18PR 704
	 LS Mtron	AGR	ALL SIZE
	 daedong  KIOTI run ahead of the pack		
	 KUKJE MACHINERY  Branson TRACTORS		
	 TONG YANG CO., LTD		
	 Hankook driving emotion	IND OTR TBB	ALL SIZE
	 KUMHO TIRE		
	 DAPA Defense Acquisition Program Administration 	TBB	9.00-16 10PR 304 9.00-20 8PR 305 11.00-20 16PR 305 14.00-20 20PR 304

