

Moving Forward



PATTERN DIGEST

KOREA - INDONESIA FACTORY



LIGHT TRUCK BIAS TIRES / TRUCK & BUS BIAS TIRES / OFF THE ROAD BIAS TIRES
INDUSTRIAL BIAS TIRES / TUBE / FLAP



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Global Network



World class pride is leading the road of global village

Belief of TIRON that the success of the company hinges on creating value rather than creating the product, is connected to the pride for the world class product. Products recognized for wide range of variety, functionality, economical efficiency and stability, ranges from various industrial tires, commercial rubber products to special rubber products to satisfy the global customers in Asia, Europe, US, Canada, Africa, Middle East etc.

TIRON will proactively localize the product manufacturing to quickly respond to the changing market trend and customer needs and will accelerate the competitive power to the global market with a more competitive product.

The efforts of TIRON to realize the dream of human with relentless passion and action is shining the value on all the roads to the global village.



NEW ZEALAND





LTB LIGHT TRUCK BIAS TIRES



HF1



Designed for light trucks.

Provides long mileage, powerful traction and great resistance to cut and chip.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
7.00-16	10	5.5	-	779	199	Tube	10.5	366	1130	2490	73	500	1075	2370	73	500
7.00-16	12	5.5	-	779	199	Tube	10.5	366	1230	2710	83	575	1170	2580	83	575
7.00-16	14	5.5	-	775	190	Tube	10.5	366	1400	3085	105	725	1335	2945	105	725
7.50-16	8	6.0	5.5 / 6.5	808	215	Tube	10.2	385	1175	2590	62	425	1120	2470	62	425
7.50-16	10	6.0	5.5 / 6.5	808	215	Tube	10.2	385	1330	2930	76	525	1265	2790	76	525
7.50-16	12	6.0	5.5 / 6.5	808	215	Tube	10.2	385	1,440	3,170	87	650	1370	3020	87	650
7.50-16	14	6.0	5.5 / 6.5	808	215	Tube	10.2	385	1510	3330	94	650	1440	3170	94	650
7.50-16	16	6.0	5.5 / 6.5	808	215	Tube	10.2	385	1580	3485	102	700	1510	3330	102	700
8.25-16	8	6.5	6.0 / 7.0	858	236	Tube	11.6	402	1280	2820	51	350	1220	2690	51	350
8.25-16	14	6.5	6.0 / 7.0	858	230	Tube	11.6	402	1710	3770	83	575	1630	3595	83	575
8.25-16	16	6.5	6.0 / 7.0	858	230	Tube	11.6	402	1795	3960	91	625	1710	3770	91	625
8.25-16	18	6.5	6.0 / 7.0	858	230	Tube	11.6	402	1880	4145	98	675	1790	3945	98	675



HS301A



Suitable for highway and paved roads.

Driving stability by zig-zag grooves.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
6.50-14	8	4.5	5.0	699	180	Tube	9.7	330	850	1875	60	415	800	1765	60	415



HS307



Pattern type with wide groove

provides outstanding driving comfort on both unpaved roads and muddy roads.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
7.00-16	10	5.5	5.5	788	203	Tube	17	366	1130	2490	73	500	1075	2370	73	500
7.00-16	12	5.5	5.5	788	203	Tube	17	366	1230	2710	83	575	1170	2580	83	575
7.50-16	14	6.0	5.5 / 6.5	812	218	Tube	17.5	385	1510	3330	94	650	1440	3170	94	650



HS308

Long mileage with special compound.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
									kg	lbs	psi	kpa	kg	lbs	psi	kpa
7.00-16	10	5.5	5.5	780	200	Tube	11.0	366	1130	2490	73	500	1075	2370	73	500
7.00-16	12	5.5	5.5	780	200	Tube	11.0	366	1230	2710	83	575	1170	2580	83	575
7.50-15	12	6.0	5.5 / 6.5	805	222	Tube	12	366	1400	3085	87	600	1320	2910	87	600
7.50-16	14	6.0	5.5 / 6.5	817	215	Tube	12.0	385	1510	3330	94	650	1440	3170	94	650

HS309

Specially designed for tough using condition. Optimized rib-lug tread, anti-cut chipping compound, and strong carcass structure ensure the best performance.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
									kg	lbs	psi	kpa	kg	lbs	psi	kpa
7.50-16	14	6.0	5.5 / 6.5	820	215	Tube	17.5	385	1510	3330	94	650	1440	3170	94	650

HS312

New designed for LTB rib type.
Bigger OD and SW enable longer mileage and safer driving.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
									kg	lbs	psi	kpa	kg	lbs	psi	kpa
6.50-14	8	4.5	5.0	699	180	Tube	10	330	850	1875	60	415	800	1765	60	415
6.50-14	10	4.5	5.0	699	180	Tube	10	330	900	1980	75	520	855	1880	75	520
7.50-16	8	6.0	5.5 / 6.5	810	220	Tube	12	385	1175	2590	62	425	1120	2470	62	425
7.50-16	10	6.0	5.5 / 6.5	810	220	Tube	12	385	1330	2930	76	525	1265	2790	76	525
7.50-16	12	6.0	5.5 / 6.5	810	220	Tube	12	385	1440	3170	87	600	1370	3020	87	600
7.50-16	14	6.0	5.5 / 6.5	810	220	Tube	12	385	1510	3330	94	650	1440	3170	94	650

HS314

Super heavy duty with special compound.
Strong extra deep tread ensure powerful traction and give economic efficiency.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
									kg	lbs	psi	kpa	kg	lbs	psi	kpa
7.50-16	14	6.00V	5.50V / 6.50V	817	212	Tube	17	385	1510	3330	94	650	1440	3170	94	650



HS317



New profile and tread design for long mileage with special compound.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R.	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
									kg	lbs	psi	kpa	kg	lbs	psi	kpa
7.50-16	14	6.00V	5.50 / 6.50	817	215	Tube	12.0	385	1510	3330	94	650	1440	3170	94	650



HS318



Tough lug for off road truck.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R.	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
									kg	lbs	psi	kpa	kg	lbs	psi	kpa
9.00-16	10	7.00V	6.50 / 7.50	905	257	Tube	14.5	417	1650	3635	62	425	1550	3415	62	425



HT5



The most popular lug tread design for all types of vehicles on both paved and unpaved roads. Provides extra long serviceability and traction.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
									kg	lbs	psi	kpa	kg	lbs	psi	kpa
7.00-16	12	5.5	-	779	199	Tube	12.6	366	1230	2710	83	575	1170	2580	83	575
7.50-16	14	6.0	5.5 / 6.5	810	215	Tube	13.5	385	1510	3330	94	650	1440	3170	94	650
7.50-16	16	6.0	5.5 / 6.5	810	215	Tube	13.5	385	1580	3485	102	700	1510	3330	102	700



HT6



The most popular lug type tread design for all types of vehicles on both paved and unpaved roads.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
									kg	lbs	psi	kpa	kg	lbs	psi	kpa
8.25-16	18	6.5	6.0 / 7.0	855	230	Tube	16.5	402	1880	4145	98	675	1790	3945	98	675



HZ2A



Developed for light trucks on and off the highway.
Specially designed shoulder offers cool running and extra traction.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
7.50-16	8	6.0	5.5 / 6.5	808	215	Tube	10.7	385	1175	2590	62	425	1120	2470	62	425

TRUCK&BUS BIAS TIRES TBB



HF5



Developed for trucks and buses. Features heat resistant tread.
Required to travel continuously at high speeds on highways in the Middle East.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
9.00-20	14	7.00T	6.50T / 7.50T	1022	262	Tube	12.5	484	2575	5675	110	760	2300	5070	100	690
9.00-20	16	7.00T	6.50T / 7.50T	1022	262	Tube	12.5	484	2720	5995	120	830	2390	5270	110	760
10.00-20	16	7.50V	7.00T / 8.00T	1057	280	Tube	14.0	506	3000	6610	115	790	2800	6175	105	720
11.00-20	16	8.00V	7.50V / 8.50V	1088	295	Tube	14.5	514	3350	7390	115	790	2900	6395	105	720
11.00-20	18	8.00V	7.50V / 8.50V	1088	295	Tube	14.5	514	3550	7390	125	860	3075	6780	115	790



HS309



Super heavy duty with special compound.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
10.00-20	16	7.50V	7.00T / 8.00T	1080	280	Tube	20.5	506	3000	6610	115	790	2800	6175	105	720



HS311



Super heavy duty with special compound and strong carcass structure.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
10.00-20	16	7.50V	7.00T / 8.00T	1076	280	Tube	17.5	506	3000	6610	115	790	2800	6175	105	720
11.00-20	16	8.00V	7.50V / 8.50V	1100	290	Tube	18.5	514	3350	7390	115	790	2900	6395	105	720



HS314



Super heavy duty with special compound.
Strong extra deep tread ensure powerful traction and give economic efficiency.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
10.00-20	16	7.50V	7.00V / 8.00V	1077	280	Tube	22.0	506	3000	6610	115	790	2800	6175	105	720
11.00-20	16	8.00V	7.50V / 8.50V	1100	290	Tube	22.5	514	3350	7390	115	790	2900	6395	105	720



HS315



Long mileage special with special tread compound and carcass structure.
Ensure long mileage with low heat generation and long lasting hard tread.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
		inch	inch	mm	mm		mm	mm	Max. Load		STD Pressure		Max. Load		STD Pressure	
10.00-20	16	7.50V	7.00T / 8.00T	1076	280	Tube	17.0	506	3000	6610	115	790	2800	6175	105	720



HS316



Long mileage special with special tread compound and carcass structure.
Ensure long mileage with low heat generation and long lasting hard tread.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R.	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
10.00-20	16	7.50V	7.00T / 8.00T	1076	280	Tube	20.5	506	3000	6610	115	790	2800	6175	105	720



HT5



The most popular lug tread design for all types of vehicles on both paved and unpaved roads.
Provides extra long serviceability and traction.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R.	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
9.00-20	14	7.00T	6.50T / 7.50T	1022	262	Tube	17.5	484	2575	5675	110	760	2300	5070	100	690
9.00-20	16	7.00T	6.50T / 7.50T	1022	262	Tube	17.5	484	2720	5995	120	830	2390	5270	110	760



HT77



The most popular lug type tread design for all types of vehicles on both paved and unpaved roads.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R.	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
10.00-20	16	7.50V	7.00T / 8.00T	1068	285	Tube	17.0	506	3000	6610	115	790	2800	6175	105	720
11.00-20	18	8.00V	7.50T / 8.50T	1090	295	Tube	17.5	514	3350	7390	115	790	2900	6395	105	720



OTR/IND

OFF THE ROAD BIAS TIRES
INDUSTRIAL BIAS TIRES



HS431



For dump trucks on mining and logging service.
Deeper tread pattern for powerful traction and long mileage.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
10.00-20	16	8.00V	7.50V / 8.50V	1085	278	Tube	29.0	-	2640	5810	105	765	-	-	-	-
11.00-20	16	8.00V	7.50V / 8.50V	1100	293	Tube	30.5	-	2870	6330	105	765	-	-	-	-



653 OTR



Improved wear resistance due to round design at groove edge.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
9.00-20	14	7.00T	6.50T / 7.50T	1030	260	Tube	20.0	-	3740	8245	95	660	-	-	-	-



HS701 IND



Wider and deeper tread pattern for powerful traction,
longer mileage and excellent puncture resistance.

SIZE	PR	STD. Rim	APPRVD. Rim	O.D.	S.W.	TYPE	TREAD DEPTH	S.L.R. (±0.5%)	Single				Dual			
									Max. Load		STD Pressure		Max. Load		STD Pressure	
		inch	inch	mm	mm		mm	mm	kg	lbs	psi	kpa	kg	lbs	psi	kpa
7.50-16	12	6.00GS	5.5 / 6.5	806	215	Tube	20.5	368	3275	7215	115	790	-	-	-	-
7.50-16	14	6.00GS	5.5 / 6.5	806	215	Tube	20.5	368	3550	7825	130	915	-	-	-	-



TUBE/FLAP



TUBE

SIZE	5.00-12	5.50-13	6.00-14	7.00-15	6.50 / 7.00-16		7.50-16		8.25-20	9.00-20		10.00-20	11.00-20
VALVE	TR13	TR13	TR13	TR177A	TR75A	TR177A	TR177A	TR75A	TR177A	TR78	TR75A	TR78	TR78
	LTB	LTB	LTB	LTB	LTB	LTB	LTB	LTB	TBB	TBB	TBB	TBB	TBB



FLAP

SIZE	7.00 / 7.50-15	7.00 / 7.50-16	8.25 / 9.00-20	10.00 / 11.00-20
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