



# PR5 TYRES

TYRES WITH POWER



## FORK LIFT PNEUMATIC



## HULK - LIFT

Size	Pattern	Type	Rim Width	Unloaded Inflated Dimension		PR	Maximum Load (Kg)		IP (bar)
				±2 %			Rear / Front		
				OD (mm)	CSW (mm)				
5.00 - 8	<b>Hulk - Lift</b>	TT	3.00	470	138	8	1235 / 950	8.25	
						10	1420 / 1090	10.00	
						12	1455 / 1120	10.50	
18.7 - 8	<b>Hulk - Lift</b>	TT	5.00	465	175	16	2145 / 4730	10.00	
						18	2210 / 4873	10.50	
6.00 - 9	<b>Hulk - Lift</b>	TT	4.00	520	165	10	1715 / 1320	8.50	
						12	1945 / 1495	10.50	
6.50 - 10	<b>Hulk - Lift</b>	TT	5.00	585	184	10	1950 / 1500	7.75	
						12	2340 / 1800	10.00	
23.9 - 10	<b>Hulk - Lift</b>	TT	7.00	585	230	18	3160 / 6968	9.00	
						20	3445 / 7596	10.00	
						22	3550 / 7828	10.50	
7.00 - 12	<b>Hulk - Lift</b>	TT	5.00	682	197	12	2680 / 2060	8.50	
						14	2755 / 2120	9.00	
						16	2910 / 2240	10.00	
7.00 - 15	<b>Hulk - Lift</b>	TT	5.00	740	205	12	3070 / 6769	8.25	
						16	3545 / 7817	10.00	
8.15 - 15 (28x9-15)	<b>Hulk - Lift</b>	TT	7.00	720	210	12	3445 / 2650	8.25	
						14	3900 / 3000	10.00	
						16	4020 / 3090	10.50	
8.25 - 15	<b>Hulk - Lift</b>	TT	6.50	838	235	14	4225 / 3250	8.00	
						16	4615 / 3550	9.25	
250 - 15	<b>Hulk - Lift</b>	TT	7.00	740	250	16	4355 / 3350	8.25	
						20	5040 / 3875	10.00	
3.00 - 15	<b>Hulk - Lift</b>	TT	7.00	815	275	16	5135 / 3950	6.00	
						20	6500 / 5000	9.00	

Available in other ply ratings.

# INDUSTRIAL - R4

Size	Pattern	Rim Width (Inch)	Unloaded Inflated Dimension		Static Loaded Radius (mm)	±2.5 % Rolling Circumference	Ply Rating	Type	Inflation Pressure (bar)	Load Capacity			
			±2 %							30 KM/H		40 KM/H	
			Section Width (mm)	Overall Diameter (mm)						A6 Load Index	Max. Load (Kgs)	A8 Load Index	Max. Load (Kgs)
12.5/80 - 18	<b>IND - 612</b>	9.00	310	992	438	2892	12	TT/TL	5.0	148	3150	142	2650
							14	TT/TL	5.9	152	3550	146	3000
							16	TT/TL	6.7	154	3750	150	3350
405/70 - 20	<b>Durabler</b>	13.00	410	1097			12	TL	4.1	148	3150	142	2650
							14	TL	4.8	152	3550	146	3000
							16	TL	4.0	154	3750	150	3350

TT-Tube Type, TL - Tubeless



**STORM**



**IND-612**



**DURABLER**



Tyre Size	PR	Tread Pattern	RIM Size	Unloaded inflated Dimensions		Inflation Pressure		Load Capacity	
				Overall Diameter	Section Width	90 kmph with HLV		40 km/h .25 mph	
						Bar	PSI	Kg	lbs
16.9 - 28	12	<b>STORM</b>	W15L x 28	1420	420	2.60	37	3550	7850
18.4 - 26	12	<b>STORM</b>	W15L x 26	1430	490	2.50	36	4000	8818
17.5L - 24*	10	<b>STORM</b>	W15L x 24	1250	450	2.20	31	2800	6200
19.5L - 24*	12	<b>STORM</b>	DW16A x 24	1340	500	2.30	33	3450	7600



## EXCAVATOR

Size	PR	Tread Pattern	Type	Rim (Permitted)	Tube Flap	New		Max.in service		Loaded static radius (mm)	Rolling Circumference (mm)	Tread width (mm)	Minimal dual spacing (mm)	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)						Tyre pressure (bar)
						Overall diameter (mm)	Section width (mm)	Overall diameter (mm)	Overall width (mm)						Static	10	20	30	40	50	
10.00 - 20	14	EX 999	TT	7.5 - 20 (7.0;8.0-20)	10.00-20 20/2 eHD	1050	275	1077	297	498	3180	264	316	146B	6 380 6 575	4 595 4 735	3 830 3 945	3 117 3 210	2 946 3 033	2 860 2 945	6.00 6.50
	16	EX 999	TT	7.5 - 20 (7.0;8.0-20)	10.00-20 20/2 eHD	1050	275	1077	297	498	3180	264	316	146B	6 790 7 000	4 850 7 000	3 880 4 000	3 172 3 270	2 997 3 090	2 910 3 000	7.25 7.50



**EX 999**



**MONSTER**



## GRADER -G2L2

Tyre Size	PR	Pattern	Type	Rim Width (Inch)	Unloaded Inflated Dimension		Load Capacity			
					+2 %		50 km/h	IP (bar)	10 km/h	IP (bar)
					OD (mm)	CSW (mm)				
15.5-25	12	MONSTER	TL	12.00	1290	406	3250	2.50	5600	4.00
17.5-25*	12				1500	565	3650	2.25	6150	3.50
	16			17.00	1515	557	4250	3.00	7300	4.75
20.5-25*	16						5450	2.75	8250	3.50
	20	6000	3.25	9500	4.50					



## MOTOR GRADER



Size	Pattern	Rim Width	Unloaded Inflated Dimensions		Type	Ply Rating	Load Capacity (Kg)		IP (bar)
			+/- 2%				40 Km/h		
			OD(mm)	CSW(mm)					
13.00 - 24	<b>T U S K E R</b>	8.00	1273	352	TL	12	2725	3.00	
						14	3000	3.50	
						16	3250	4.00	
14.00 - 24		8.00	1342	386	TL	12	3075	2.75	
						14	3450	3.25	
						16	3650	3.75	
14.00 - 25		8.00	1350	390	TL	20	5600	6.50	

## TUSKER



## SKID STEER



## SKIDFORCE



## HERCULES

Size	Pattern	Rim Width	Unloaded Inflated Dimensions		Ply Rating	Type	Load (Kg)		IP (bar)	
			+/- 2%				8 Km/h	16 Km/h		
			OD(mm)	CSW(mm)						
10-16.5	<b>Skid Force</b>	8.25	776	264	8	TL	1880	1485	4.10	
		8.25	776	264	10	TL	2135	1685	5.10	
		8.25	776	264	12	TL	2380	1875	6.20	
12-16.5		9.75	840	320	10	TL	2540	2010	4.50	
		9.75	840	320	12	TL	2890	2285	5.60	
		9.75	840	320	14	TL	3065	2420	6.20	
10-16.5		<b>Hercules</b>	8.25	776	264	12	TL	2380	1875	6.20
12-16.5			9.75	840	320	14	TL	3065	2420	6.20



**R1**



**AG - 405**

Tyre Size	Pattern	Rim Width (Inch)	Unloaded Inflated Dimension		Static Loaded Radius (mm)	Rolling Circumference $\pm 2.5\%$ (mm)	Ply Rating	Type	Free Rolling Wheel-Load Capacity				Inflation Pressure (bar)
			$\pm 2\%$						90 kmph with HLV		40 kmph with HLV		
			Section Width (mm)	Overall Diameter (mm)					A6 Load Index	Max Load (kgs.)	A6 Load Index	Max Load (kgs.)	
15.5/80-24	AG - 405	13.0	400	1270	566	3655	12	TL	163	4875	157	4125	4.1
							14	TL	166	5300	160	4500	4.8
							16	TL	169	5800	163	4875	5.2
405/70-20 (16.0/70-20)	AG - 405	13.0	410	1097	487	3214	10	TL	153	3650	147	3075	3.4
							12	TL	157	4125	151	3450	4.1
							14	TL	160	4500	154	3750	4.8
12.5/80-18	AG - 405	9.0	308	987	438	2892	12	TL	148	3150	144	2800	4.70
							16	TL	154	3750	150	3350	6.80
12-16.51		9.75					12	TL					



**MPT**



**TERRAINO**

Tyre Size	Pattern	Rim Width (Inch)	Unloaded Inflated Dimension		Static Loaded Radius (mm)	Rolling Circumference $\pm 2.5\%$ (mm)	Ply Rating	Type	Load Capacity	
			$\pm 2\%$						40 KM/H	
			Section Width (mm)	Overall Diameter (mm)					Max. Load (Kgs)	Inflation Pressure (bar)
10.0/75-15.3	TERRAINO	9.0	260	774	355	2310	10	TT/TL	1500	3.9
							12	TL	1700	4.7
							14	TL	1900	5.5
							18	TL	2200	7.1
11.5/80-15.3	TERRAINO	9.0	298	868	393	2578	10	TT/TL	1900	3.4
							14	TT/TL	2430	4.75
							18	TL	2800	6
12.0/75-18	TERRAINO	9.0	300	938	447	2755	12	TL	2430	4.0



## LOADSTER

Size	Pattern	Rim Width (Inch)	Unloaded Inflated Dimension		Static Loaded Radius (mm)	+2.5 % Rolling Circumference	Ply Rating	Type	Inflation Pressure (bar)	Load Capacity			
			±2 %							30 KM/H		40 KM/H	
			Section Width (mm)	Overall Diameter (mm)	A6 Load Index	Max. Load (Kgs)	A8 Load Index	Max. Load (Kgs)					
10.0/80-12	LOADSTER	9.00	267	702	313	2080	8	TL	5.4	126	1700	121	1540
		9.00	267	702	313	2080	10	TL	5.4	126	1700	121	1450
10.5/65-16	LOADSTER	9.00	267	762	343	2112	10	TL	5.2	129	1850	123	1550
		9.00	267	762	343	2112	14	TL	7.1	137	2300	130	1900
10.0/75-15.3	LOADSTER	9.00	272	758	343	2227	12	TL	6.4	132	2000	126	1700
		9.00	272	758	343	2227	14	TL	7.1	136	2240	130	1900
		9.00	272	758	343	2227	10	TL	5.2	128	1800	123	1550
		9.00	272	758	343	2227	14	TL	7.1	136	2240	130	1900
11.5/80-15.3	LOADSTER	9.00	296	846	370	2473	12	TL	5.6	141	2575	135	2180
		9.00	296	846	370	2473	14	TL	6.5	145	2900	139	2430
		9.00	296	846	370	2473	12	TT	5.6	141	2575	135	2180
		9.00	296	846	370	2473	14	TT	6.5	145	2900	139	2430
12.5/80-15.3	LOADSTER	9.00	314	887	387	2573	14	TL	5.8	147	3075	142	2650
		9.00	314	887	387	2573	16	TL	6.5	150	3350	144	2800
		9.00	314	887	387	2573	16	TL	5.8	147	3075	142	2650
13.0/6518	LOADSTER	11.00	339	892	398	2608	12	TL	4.9	144	2800	138	2360
		11.00	339	892	398	2608	14	TL	5.8	147	3075	141	2575
		11.00	339	892	398	2608	16	TL	6.7	150	3350	144	2800

TT-Tube Type, TL - Tubeless





**PTR 585**



**PAW 855**



**FARMSTER**

Size	Pattern	Rim Width (Inch)	Unloaded Inflated Dimension		Static Loaded Radius (mm)	±2.5 % Rolling Circumference	Ply Rating	Type	Inflation Pressure (bar)	Load Capacity				
			±2 %							30 KM/H		40 KM/H		
			Section Width (mm)	Overall Diameter (mm)						A6 Load Index	Max. Load (Kgs)	A8 Load Index	Max. Load (Kgs)	
400/60-15.5	<b>PAW 855</b>	13.00	408	878	380	2564	10	TL	3.6	143	2725	136	2240	
		13.00	408	878	380	2564	14	TL	4.9	149	3250	143	2725	
400/60-15.5 Traction	<b>PTR 585</b>	13.00	409	880	380	2564	14	TL	4.9	149	3250	143	2725	
		13.00	409	880	380	2564	16	TL	5.2	153	3650	149	3250	
15.0/55-17	10 14 18	<b>FARMSTER</b>	TL	13.00	840	400	2120	2.60	1925	2.60	2540	3.40	2290	3.40
							2575	3.70	2340	3.70	3090	4.80	2780	4.80
							3030	4.90	2725	4.90	3635	5.90	3270	5.90



# AGRICULTURAL TRACTOR



**POWER PLUS**



**ZORDAR**



**PTF 828**



**PTF - 909**



**FARM RIB**



**PST - 306**

Size	Pattern	Rim Width (Inch)	Unloaded Inflated Dimension		Static Loaded Radius (mm)	±2.5 % Rolling Circumference	Ply Rating	Type	Inflation Pressure (bar)	Load Capacity			
			±2 %							30 KM/H		40 KM/H	
			Section Width (mm)	Overall Diameter (mm)						A6 Load Index	Max. Load (Kgs)	A8 Load Index	Max. Load (Kgs)
5.50-16	<b>TF 909</b>	4.00	158	720	340	2145	8	TT	3.7	86	530	78	425
6.00-16	<b>ZORDAR</b>	4.50	170	745	350	2220	8	TT	4.3	94	670	87	670
6.00-16	<b>FARMRIB/ TF909</b>	4.50	170	745	350	2220	8	TT	4.3	94	670	87	670
6.50-16	<b>TF 909</b>	4.50	180	770	361	2295	8	TT	3.1	91	615	83	487
7.50-16	<b>TF 828</b>	5.50	205	820	383	2445	8	TT	3.7	103	875	95	690
7.50-16	<b>TF 909</b>	5.50	205	820	383	2445	8	TT	3.7	103	875	95	690
7.50-16	<b>PST 306</b>	5.50	205	825	383	2445	8	TT	3.7	103	875	95	690
10.00-16	<b>TF 909</b>	8.00	280	910	418	2682	8	TT	2.8	115	1215	107	975
			325	1260	589	3704	8	TT	2.5	123	1550	-	-
12.4-28	<b>FARM TRAK</b>	11.00	325	1260	589	3704	10	TT	2.5	125	1650	-	-
			325	1260	589	3704	12	TT	2.5	131	1950	-	-
13.6-28	<b>POWER PLUS</b>	12.00	345	1310	610	3851	12	TT	2.0	125	1650	-	-
14.9-28		13.00	380	1370	634	4013	12	TT	2.3	134	2120	-	-



# LIGHT TRUCK



**LOAD KING**



**BOXTER**



**MILEKING**



**POWER RIB**



**POWER STAR**

Size	PR	Pattern	Type	Rim Width	Unloaded Inflated Dimensions		Maximum Load (Kg)	IP (bar)
					+/- 2%			
					OD (mm)	CSW (mm)	Single/Dual	
9.00 - 16	16	<b>LOAD KING</b>	TT	6.50	923	260	2310/1875	7.25
8.25 - 16	16	<b>MILE KING</b>	TT	6.00	854	224	1845/1755	6.55
8.25 - 16	16	<b>BOXTER</b>	TT	6.00	847	222	1845/1755	6.55
7.50 - 16	16	<b>POWER RIB</b>	TT	5.50F	818	212	1580/1390	7.60
7.50 - 16	16	<b>POWER STAR</b>	TT	5.50F	829	218	1580/1390	7.60
7.00 - 16	14	<b>TURBO LUG</b>	TT	5.50F	790	199	1315/1160	6.90





**ROADSTER**



**RANGER**



**SCORPION**

Size	PR	Pattern	Type	Rim Width	Unloaded Inflated Dimensions		Maximum Load (Kg)	IP (bar)
					+/- 2%			
					OD (mm)	CSW (mm)	Single/Dual	
7.00 - 15	12	<b>ROADSTER</b>	TT	5.50F	763	200	1175/1030	6.20
F-78-15	8	<b>SCORPION</b>	TT	5.50F	702	202	835	4.15
6.00 - 16	8	<b>ROADSTER</b>	TT	4.50E	746	168	765/670	4.15
6.00 - 16	8	<b>RANGER</b>	TT	4.50E	748	170	765/670	4.15

**ULTRA LIGHT TRUCK & THREE WHEELER**



**ACER**



**ZORRO HD**



**ZORRO**

Size	PR	Pattern	Type	Rim Width	Unloaded Inflated Dimensions		Maximum Load (Kg)	IP (bar)
					+/- 2%			
					OD (mm)	CSW (mm)	Single/Dual	
4.50 - 10	8	<b>ZORRO</b>	TT	3.50	496	129	520	5.00
155/80D - 12	8	<b>ACER</b>	TT	4J	559	152	600	4.50
155/80D - 12	8	<b>ZORRO HD</b>	TT	4J	560	153	600	4.50
165/D - 12	8	<b>ZORRO HD</b>	TT	4J	571	167	600	4.50
165/D - 13	8	<b>ZORRO</b>	TT	4.5J	603	164	670	4.50
185/D - 14	8	<b>ZORRO HD</b>	TT	5.5J	670	186	850/800	4.50





**ARJUN**

**AR - 27**

**TRIDEV**

**LOAD MILER**

Size	PR	Pattern	Type	Rim Width	Unloaded Inflated Dimensions		Maximum Load (Kg)	IP (bar)
					+/- 2%			
					OD (mm)	CSW (mm)	Single/Dual	
4.50-10	8	ARJUN	TT	3.50	495	128	520	5.00
4.00-8	6	TRIDEV / LOAD MILER	TT	3.00	418	114	400	4.25
4.00-8	6	AR 27	TT	3.00	420	115	400	4.25

**TWO WHEELER**



**ENERGY**

**MULTI GRIP**

**S 45**

**ACTIVE**

**SPORT**

**STAR GRIP**

Size	PR	Pattern	Type	Rim Width	Unloaded Inflated Dimensions		Maximum Load (Kg)	IP (bar)
					+/- 2%			
					OD (mm)	CSW (mm)	Single/Dual	
2.50-16	6	ENERGY	TT	1.60	545	65	145	2.80
2.50-16	6	MULTIGRIP	TT	1.60	544	65	145	2.80
3.50-10	4	S45	TT	2.50	444	92	195	2.50
3.00-10	4	ACTIVE	TT	2.10	412	82	150	2.50
90/100-10	6	MILE GRIP/SPORT	TT/TL	2.15	435	90	206	2.50
90/90-12	6	AMAZE/STAR GRIP	TT/TL	2.15	470	92	212	2.50



# MOTOR CYCLE



**SPEED BLASTER**



**SPEED GRIP**



**FLAME**



**STAR RIB**

Size	PR	Pattern	Type	Size	PR	Pattern	Type
2.75 - 18	6	SPEED BLASTER	TT	2.75-17	4	CRUZE	TT
3.00-18	6	SPEED BLASTER	TT	2.75-18	4	CRUZE	TT
3.00-17	6	SPEED BLASTER	TT	90/90-17	4	CRUZE	TL/TT
3.00-18	6	SPEED GRIP	TT	2.75-18	6	MILE GRIP	TT
2.75-17	4	STAR RIB	TT	3.00-17	6	MILE GRIP	TT
2.75-18	6	FLAME	TT	3.00-18	6	MILE GRIP	TT
2.75-18	4	RIB XL	TT	80/100-17	8	ZOOMER	TL/TT
100/90-17	8	ZOOMER	TL/TT	80/100-18	8	ZOOMER	TL/TT
100/90-18	8	ZOOMER	TL/TT	70/90-17	4	SPORT	TL/TT
				80/90-17	6	SPORT	TL/TT



**ZOOMER**



**MILE GRIP**



**CRUZE**



**RIB XL**



**ADV**



**BALWAN**



**SHAKTIMAN**

Size	PR
5.00-19	8
6.00-19	8
7.00-19	10
7.00-19	10
8.00-19	10

**BUTYL INNER TUBES**

Tube Size	Valve Code
<b>TWO / THREE WHEELER</b>	
2.50-16	TR29
2.75-17	TR29
2.75-18	TR29
3.00-17	TR29
3.00-18	TR29
100/90 - 17	TR29
100/90 - 18	TR29
3.00 - 10	VI-08-1
3.50 - 10	VI-08-1
4.00 - 8	VI-08-3
4.50-10	TR13

<b>RADIAL (PASSENGER / TRUCK)</b>	
4.50/5.65R-12	TR13
145/70R-12	TR13
145/70R-13	TR13
155/165-13	TR13
165/175/70R-13	B57357
175/185/70R-13	B57357
145/155/70R-14	TR13
165/80R-14	TR13
175/80R-14	TR13
175/185/80R-14	TR13
175/185 - 60/65 R15	B 46357
195/205/215-60/65 R15	B 57357
195/205/215/70 R15	B 57357
7.00R-15	TR175A
6.00R-16	TR13/TR15
7.50R-16	TR15
7.00R-16	TR76A
235/265/65 - R17	B 46357
9.00R-20	TR13/TR15
10.00R-20	TR175A
11.00R-20	TR78A
12.00R-20	TR78A
12.00R-24	TR78A
13.00R-24	TR78A

Tube Size	Valve Code
<b>PASSENGER</b>	
4.50/5.65-12	TR13
5.65-13/165 D13	TR13
F-78-15	TR13&TR15
<b>L.C.V / U.L.T</b>	
6.50-14/185 D14	TR13
7.00-15	TR13&TR15
6.00-16	TR15
6.50-16	TR15
7.00/7.50-16	TR76A
7.50/8.25-16	TR177A
9.00 - 16	TR177
<b>TRUCK</b>	
7.50-20	TR175A
8.25-20	TR175A
9.00-20	TR175A
10.00-20	TR78A
11.00-20	TR78A
12.00-20	TR78A
12.00-24	TR78A
13.00-24	TR78A
<b>TRACTOR</b>	
12.4-28	TR218



**TYRE FLAPS**

Flap Size	Flap Width
7.00 / 7.50 - 16	175
9.00 / 10.00 - 20	185
11.00 - 20	195
12.00 - 20	200
12.00 - 24	205
11.00 - 22	190

