

SOLID FORCE

SOLID STRENGTH, UNMATCHED ENDURANCE



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SOLID RESILEINT TYRE - DESIGN FEATURES

Modern tread pattern

Developed and optimized for today's high demanding applications

Tread ware indicator

Tracking your usage

Deep grooves

Improves consistent operation during entire tyre life, better heat dissipation assists in longer operation

Number of lugs

Optimized for smoother operation and comfort

Rib lines

Placed all around the tyre improving traction & performance in all

Rim guard

Better safety in operating conditions

Optimized cross section

Enhance overall tyre performance





SIZE	RIM	TYRE DIMENTION (+/- 2%)		LOAD CAPACITY				
		DIAMETER (mm)	WIDTH (mm)	COUNTER BALANCED LIFT TRUCKS UP TO 25Km/h		OTHER VEHICLES (TRAILERS)		
				LOAD WHEELS	STEERING WHEELS	UP TO 6Km/h	UP TO 10Km/h	UP TO 25Km/h
8"								
5.00 - 8	3.00D - 8	450	119	1415	1090	1415	1285	1090
15 X 4 1/2 - 8 (125 / 75 - 8)	3.00D - 8	376	110	1040	800	1040	945	800
16 X 6 - 8 (150 / 75 - 8)	4.33R - 8	412	154	1495	1150	1495	1350	1150
18 X 7 - 8 (180 / 70 - 8)	4.33R - 8	450	155	2145	1650	2145	1945	1650
9"								
140 / 55 - 9	4.00E - 9	380	132	1170	900	1170	1060	900
6.00 - 9	4.00E - 9	524	140	1885	1450	1885	1710	1450
21 X 8 - 9 (200 / 75 - 9)	6.00E - 9	518	185	2755	2120	2755	2500	2120
10"								
200 / 50 - 10	6.50F - 10	457	195	2470	1970	2470	2240	1900
6.50 - 10	5.00F - 10	570	160	2340	1800	2340	2125	1800
23 X 9 - 10 (225 / 75 - 10)	6.50F - 10	583	200	3445	2650	3445	3125	2650
12"								
7.00 - 12	5.00S - 12	650	170	2920	2240	2920	2645	2240
23 X 10 - 12 (250 / 60 - 12)	8.00G - 12	585	235	3770	2900	3770	3420	2900
27 X 10 - 12 (250 / 75 - 12)	8.00G - 12	672	240	3900	3000	3900	3540	3000
23 X 12 - 12 (315 / 45 - 12)	10.00G - 12	574	285	4485	3450	4485	4070	3450
15"								
28 X 9 - 15 (8.15 - 15)	7.0 - 15	692	218	3770	2900	3770	3420	2900
8.25 - 15	6.5 - 15	810	205	4750	3650	4750	4300	3650
250 - 15 (250 / 70 - 15)	7.0 - 15	712	218	4750	3650	4750	4300	3650
28 X 12.5 - 15 (355 / 45 - 15)	9.75 - 15	690	291	5690	4375	4375	5165	4375
300 - 15 (315 / 70 - 15)	8.0 - 15	812	255	5850	4500	5850	5310	4500
355/65 - 15 (32 X 12.1 - 15)	9.75 - 15	815	310	7800	6000	7000	6430	5450

All Tyres are designed and manufactured to meet the performance standards specified by the European Tyre & Rim Technical Organization ETRTO.

All our solid resilient tyres are available in ...

- ✓ Standard (STD) and Clip On (Clip / SIT / Easy Fit) rim fitments.
- ✓ Black and non-marking (Pale white, Light Gray) colours.



SOLID FORCE PRODUCT VARIANTS

SUPER PREMIUM

3 stage super elastic construction. High performance tread rubber compound, high resilient all-natural rubber center compound for low heat buildup, high quality base compound and creel beads for stern rim fitment.

Designed & manufactured for any demanding material handling application. Long service life, highest comfort and fit for continuous 24X7 operation.

Performance



PREMIUM

3 stage construction for better resilience. Durable tread rubber compound, high resilient low heat buildup center compound, fibber reinforced rubber compound and creel beads in base layer for zero rim slip.

Solid force Premium tyres assure long service life with high durability, ride comfort, long operating hours with intermittent use

Performance

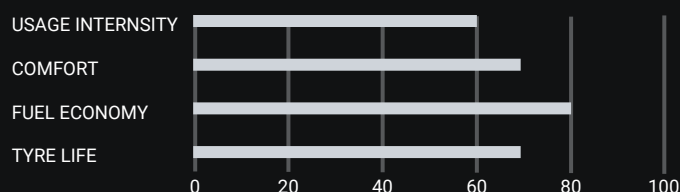


STANDARD - THREE STAGE

3 stage construction for economy and better resilience. Durable tread rubber compound, high resilient low heat buildup center compound. Base layer consist of fibber reinforced rubber compound and creel beads.

Fit for single shifts operations and low intensity applications with intermittent use. Good comfort, high durability and value for money.

Performance

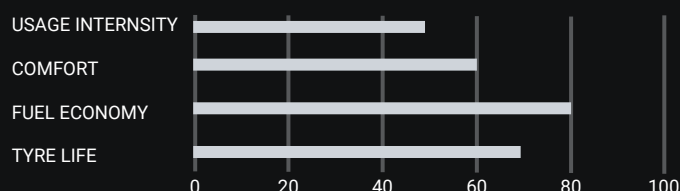


STANDARD - TWO STAGE

2 stage construction for improved stability and economy. Super elastic high abrasion resistant tread compound, fibber reinforced rubber compound and creel beads for tighter fitment on the rim.

Recommended for single shift operations with intermittent applications. High load stability, long service life with lower operating cost.

Performance





PRESS ON BANDS – POB

Press On Band (POB) tyres comes with a unique tread rubber compound bonded to a high strength steel band, specially designed for martial handling applications, offering durability, and enhanced stability. Available in Smooth & Traction in tread patterns and Black & Non-Marking (Light grey) colours.

TYRE SIZE		TREAD
INCH	MILI METER (mm)	
9 X 5 X 5	229 X 127 X 127	Smooth
10 X 4 X 6 1/2	254 X 100 X 165.1	Smooth
10 X 5 X 6 1/2	254 X 127 X 165.1	Smooth
12 X 4 1/2 X 8	305 X 114 X 203.2	Smooth
13 1/2 X 5 1/2 X 8	343 X 140 X 203.2	Smooth
13 1/2 X 5 1/2 X 8	343 X 140 X 203.2	Traction
14 X 4 1/2 X 8	356 X 114 X 203.2	Smooth
14 X 4 1/2 X 8	356 X 114 X 203.2	Traction
14 X 5 X 10	356 X 127 X 254	Smooth
16 X 6 X 10 1/2	406 X 152 X 266.7	Smooth
16 X 6 X 10 1/2	406 X 152 X 266.7	Traction
16 X 5 X 10 1/2	406 X 127 X 266.7	Smooth
16 X 5 X 10 1/2	406 X 127 X 266.7	Traction
16 X 7 X 10 1/2	406 X 178 X 266.7	Smooth
15 X 4 X 11 1/4	381 X 100 X 285.8	Smooth
15 X 5 X 11 1/4	381 X 127 X 285.8	Smooth
15 X 5 X 11 1/4	381 X 127 X 285.8	Traction
16 1/4 X 5 X 11 1/4	413 X 127 X 285.8	Smooth
16 1/4 X 5 X 11 1/4	413 X 127 X 285.8	Traction
16 1/4 X 6 X 11 1/4	413 X 152 X 285.8	Smooth
16 1/4 X 6 X 11 1/4	413 X 152 X 285.8	Traction
16 1/4 X 7 X 11 1/4	413 X 178 X 285.8	Smooth

TYRE SIZE		TREAD
INCH	MILI METER (mm)	
18 X 5 X 12 1/8	457 X 127 X 308	Smooth
18 X 6 X 12 1/8	457 X 152 X 308	Smooth
18 X 6 X 12 1/8	457 X 152 X 308	Traction
18 X 7 X 12 1/8	457 X 178 X 308	Smooth
18 X 7 X 12 1/8	457 X 178 X 308	Traction
18 X 8 X 12 1/8	457 X 203 X 308	Smooth
18 X 8 X 12 1/8	457 X 203 X 308	Traction
21 X 7 X 15	553 X 178 X 381	Traction
21 X 8 X 15	553 X 203 X 406.4	Smooth
21 X 8 X 15	553 X 23 X 406.4	Traction
21 X 9 X 15	553 X 229 X 381	Traction
21 X 9 X 15	553 X 229 X 381	Smooth
22 X 9 X 16	559 X 229 X 406.4	Smooth
22 X 9 X 16	559 X 229 X 406.4	Traction
22 X 8 X 16	559 X 203 X 406.4	Smooth
22 X 10 X 16	559 X 254 X 406.4	Smooth
22 X 12 X 16	559 X 305 X 406.4	Smooth
22 X 12 X 16	559 X 305 X 406.4	Traction
22 X 14 X 16	559 X 356 X 406.4	Smooth
28 X 10 X 22	711 X 254 X 559	Smooth
28 X 12 X 22	711 X 305 X 559	Smooth

20 INCH AND PORT TYRE'S

VINGS -20 INCH TYRE



SIZE	RIM	FITMENT	TREAD PATTERN TR/S	TYRE DIMENTION (+/- 2%)		LOAD CAPACITY					
				DIAMETER (mm)	WIDTH (mm)	COUNTER BALANCED LIFT TRUCKS UP TO 25Km/h		OTHER VEHICLES (TRAILERS)			STATIC
						LOAD WHEELS	STEERING WHEELS	UP TO 6Km/h	UP TO 10Km/h	UP TO 25Km/h	0 km/h
20"											
9.00 - 20	7.00 - 20	STD	TR	975	225	5340	4450	5340	4885	4450	6495
10.00 - 20	7.50 - 20	STD	TR/S	1010	230	6000	5000	6000	5455	5000	7550
10.00 - 20	7.50 - 20	STD	TR/S	1010	230	6000	5000	6000	5455	5000	7550
12.00 - 20	8.00 - 20	STD	TR	1086	236	7500	6250	7500	6810	6250	9515
12.00 - 20	8.50 - 20	STD	TR	1086	236	7500	6250	7500	6810	6250	9515

SKID STEER



SIZE	RIM	TYRE DIMENTION (+/- 2%)		OTHER VEHICLES (TRAILERS)		
		DIAMETER (mm)	WIDTH (mm)			
				UP TO 6Km/h	UP TO 10Km/h	UP TO 25Km/h
30 X 10 - 16	6.00G - 16	745	235	3300	3006	2525
33 X 12 - 20	7.50 - 20	833	290	5920	5390	4900
33 X12 - 20	8.00 - 20	833	286	5920	5390	4900
33 X 12 - 20	7.50 - 20	833	286	5032	4582	4165



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Made in Sri Lanka