

Stellana Power

Resilient Tire

Solid resilient rubber tire has a three-layer construction that includes a rigorous tread layer.

Key Attributes Include:

- Three-layer construction
- Superior tread
- Increased lateral stability
- Exceptional wear characteristics
- Low heat build up



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Stellana Power™ For Aggressive Applications

This premium resilient tire is engineered for to excel under the most demanding lift truck applications. The tread is built to handle rough terrain while the elastic cushion provides balance, low rolling resistance, and reduced heat build-up.

Key Attributes

- High performance, aggressive tread pattern reduces chunking and tearing in indoor and outdoor applications.
- Superior traction and wear resistance in all seasons.
- Cushion layer ensures low rolling resistance and heat buildup.
- The extremely hard base is reinforced by steel beads for added strength, flexibility, and to prevent rotation on the rim.
- Wider profile offers increased lateral stability.



Durable three-layer construction



Lock



Standard

Available Tire Sizes

No	Tire No.	Rim	Approx. Tire Qty. Per 20' FCL	Tire Dimensions			ETRTO Standards - Load Capacity (Kg)				
				Tread Width mm	Overall width mm	Overall Diameter (+/- 2%) mm	Counter Balanced Lift Trucks		Other Vehicles Up to		
							Up to 25km/h		25km/h	10km/h	6km/h
Load Wheels	Steering Wheels										
1	4.00-8	3.00D-8	1600	92	106	402	950	730	730	860	950
2	5.00-8	3.00D-8	1060	108	124	457	1415	1090	1090	1285	1415
3	15x4 1/2 -8	3.00D-8	1900	101	111	380	1040	800	800	945	1040
4	16x6-8	4.33R-8	1200	134	148	418	1495	1150	1150	1360	1495
5	18x7-8	4.33R-8	900	137	154	453	2145	1650	1650	1945	2145
6	140/55-9	4,00E-9	1400	114	131	377	1170	900	900	1060	1170
7	6.00-9	4,00E-9	700	125	145	525	1885	1450	1450	1710	1885
8	21x8-9	6,00E-9	650	161	181	518	2755	2120	2120	2500	2755
9	6.50-10	5.00F-10	520	142	161	576	2340	1800	1800	2125	2340
10	200/50-10	6.50F-10	900	176	190	456	2470	1900	1900	2240	2470
11	23x9-10	6.50F-10	400	170	195	583	3445	2650	2650	3125	3445
12	7.00-12	5.00S-12	375	160	180	650	2920	2240	2240	2645	2920
13	23x10-12	8.00G-12	300	215	234	575	3770	2900	2900	3420	3770
14	27x10-12	8.00G-12	265	209	233	673	3900	3000	3000	3540	3900
15	315/45-12	10.00G-12	320	253	285	575	4485	3450	3450	4070	4485
16	7.00-15	5.5-15	300	152	177	720	3545	2725	2725	3215	3545
17	8.25-15	6.5-15	160	179	206	810	4750	3650	3650	4300	4750
18	*28x9-15	7.0-15	285	195	216	685	3900	3000	3000	3540	3900
19	250-15	7.0-15	220	197	221	716	4745	3650	3650	4310	4745
20	250-15	7.5-15	220	197	221	716	4745	3650	3650	4310	4745
21	3.00-15	8.0-15	150	220	252	814	5850	4500	4500	5310	5850
22	355/65-15	9.75-15	130	258	291	812	7800	6000	5450	6430	7085
23	**28x12.5-15	9.75-15	130	270	291	685	5690	4375	4375	5165	5690
24	10.00-20	7.0-20	80	232	265	1017	6000	5000	5000	5450	6000
25	10.00-20	7.5-20	80	232	265	1017	6000	5000	5000	5450	6000
26	10.00-20	8.0-20	80	232	265	1017	6000	5000	5000	5450	6000
27	12.00-20	8.0-20	70	231	281	1090	7560	6300	6300	6865	7560
28	12.00-20	8.5-20	70	231	281	1090	7560	6300	6300	6865	7560

*28 x9-15= 8.15-15 | **28x12.5-15 = 355/45-15

Normal & lock versions available for all sizes except 10.00-20 and 12.00x20 sizes (only normal rim versions available for 10.00-20 and 12.00x20)

Regular Tires

6.00 - 9

d = 9" (Rim Diameter)
W = 6" (Max Width)

Wide Tires (High Section Width)

200 / 50 - 10

d = 10" (Rim Diameter)
AR = 0.50 (Nominal Aspect Ratio - H/S)
D = 200 mm (Max Width)

Wide Tires

18 x 7 - 8

d = 8" (Rim Diameter)
W = 7" (Max Width)
D = 18" (Overall Diameter)

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