



**CONTINUAL ABILITY TO HANDLE**

**OCCASIONAL ABILITY TO HANDLE**

**INABILITY TO HANDLE**

Tire Service Crane Capacity Chart - 4/20/20

OTR Tire Size	Tire Width	Weight	Stellar 3200	Stellar 4500	Stellar 6000	Stellar 9000	4,600# Stellar 9000 w/TM	Stellar 13500	6,000# Stellar 13500 w/TM	Stellar 17000	7,200# Stellar 17000 w/TM	Stellar 23000	12,000# Stellar 23000 w/TM	Stellar 28000	16,500# Stellar 28000 w/TM	Stellar TM20165
Narrow Base		Tire & Rim														
18.00 - 25	66 in.	1,100 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
18.00 - 33	74 in.	1,650 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
21.00 - 35	82 in.	2,050 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
24.00 - 35	87 in.	2,400 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
24.00 - 49	101 in.	3,400 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
27.00 - 49	107 in.	4,600 lb.	Red	Green	Green	Green	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green
30.00 - 51	115 in.	5,900 lb.	Red	Yellow	Green	Green	Red	Green	Yellow	Green	Green	Green	Green	Green	Green	Green
33.00 - 51	122 in.	6,700 lb.	Red	Red	Yellow	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green
36.00 - 51	129 in.	8,300 lb.	Red	Red	Red	Green	Red	Green	Red	Green	Red	Green	Green	Green	Green	Green
37.00 R57	136 in.	10,000 lb.	Red	Red	Red	Red	Red	Green	Red	Green	Red	Green	Green	Green	Green	Green
40.00 - 57	143 in.	11,500 lb.	Red	Red	Red	Red	Red	Green	Red	Green	Red	Green	Yellow	Green	Green	Green
48/95 R57	151 in.	12,400 lb.	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Red	Green	Green	Green
50/90 R57	151 in.	12,700 lb.	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Red	Green	Green	Green
53/80 R63	149 in.	14,000 - 17,000 lb.	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Green
55/80 R63	153 in.	16,400 lb.	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Green
59/80 R63	154 in.	18,500 lb.	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Green

For an accurate tire/wheel weight, please view Tire Industry Association's Tire and Rim Weight Chart, available at: [www.tireindustry.org/otr-tire-and-rim-weight-charts](http://www.tireindustry.org/otr-tire-and-rim-weight-charts)



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<b>Wide Base</b>		<b>Tire Only</b>														
23.5 – 25	66 in.	1,500 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
26.5 – 25	71 in.	2,000 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
29.5 – 29	75 in.	2,500 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
33.25 – 29	83 in.	1,600 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
35/65 -33	81 in.	2,900 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
33.25 – 35	91 in.	3,400 lb.	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
37.25 – 35	95 in.	4,000 lb.	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
40/65 – 39	94 in.	4,200 lb.	Yellow	Green	Green	Green	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green
37.5 – 39	100 in.	4,300 lb.	Yellow	Green	Green	Green	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green
45/65 – 45	108 in.	6,300 lb.	Red	Yellow	Green	Green	Red	Green	Red	Green	Green	Green	Green	Green	Green	Green
37.5 – 51	113 in.	4,900 lb.	Red	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green
50/65 -51	121 in.	8,000 lb.	Red	Red	Red	Green	Red	Green	Red	Green	Red	Green	Green	Green	Green	Green
67.5/65 – 51	138 in.	13,000 lb.	Red	Red	Red	Red	Red	Green	Red	Green	Red	Green	Red	Green	Green	Green
50/80 – 57	144 in.	11,000 lb.	Red	Red	Red	Red	Red	Green	Red	Green	Red	Green	Yellow	Green	Green	Green
55.5/80 – 57	147 in.	13,000 lb.	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Red	Green	Green	Green
49.5/85 – 57	154 in.	12,900 lb.	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Red	Green	Green	Green
55/85 R57	147 in.	12,900 lb.	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Red	Green	Green	Green
53.5/85 – 57	154 in.	13,600 lb.	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Green	Green
58/85 – 57	156 in.	13,000 lb.	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Green	Green
70/70 – 57	160 in.	15,400 lb.	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Green	Green

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