

- Limit radial static test at 153% of rated static load
- Ultimate radial static load test at 266% or rated static load
- Overpressure test at 350% of max rated wheel pressure
- Roll test of 1000 miles at full static load and 110% wheel rated pressure

10 inch

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Axle Diameter (in)	Approved Tire Sizes	Certification	Part Number
8.50-10	1800	12.98	0.19	1.25	29x11.0-10, 8.50-10, H31x11.0-10	TSO	100-1007
8.50-10	1800	13.52	0.25	1.25	29x11.0-10, 8.50-10, H31x11.0-11	TSO	100-1007B
8.50-10	2225	13.84	0.25	1.5	29x11.0-10, 8.50-10, H31x11.0-12	TSO	100-1008
8.50-10	2225	13.84	0.25	1.5	29x11.0-10, 8.50-10, H31x11.0-13	TSO	100-1008A
8.50-10	2225	13.3	0.19	1.5	29x11.0-10, 8.50-10, H31x11.0-14	TSO	100-1008B
8.50-10	1800	12.43	0.19	1.25	29x11.0-10, 8.50-10, H31x11.0-15	TSO	100-1009
7.50-10	2225	13.27	0.25	1.5	29x11.0-10, 8.50-10, H31x11.0-16	TSO	100-1010
7.50-10	3200	19.2	0.305	1.5	6.50-10, 7.50-10, 8.50-10	TSO	100-1024
7.50-10	3200	19.6	0.305	1.5	6.50-10, 7.50-10, 8.50-10	TSO	100-1024C
6.50-10	3500	21.3	0.45	1.5	6.50-10, 7.50-10	TSO	100-1027

4 inch

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Approved Tire Sizes	Certification	Part Number
------------	--------------------------	-----------------------	---------------------	---------------	-------------

8.00-4	1100	2.66	8.00-4	PMA, TSO	40-208
--------	------	------	--------	----------	--------

5 inch

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Axle Diameter (in)	Approved Tire Sizes	Certification	Part Number
5.00-5	1285	4.42	0.19	1.25	5.00-5	TSO	50-1001
5.00-5	1285	5.35	0.19	1.25	5.00-5	TSO	50-1001A
5.00-5	1285	4.44	0.19	1.25	5.00-5	TSO	50-1001B
5.00-5	1285	5.37	0.19	1.25	5.00-5	TSO	50-1001C
5.00-5	1285	4.43	0.19	1.25	5.00-5	TSO	50-1001D
5.00-5	1285	5.35	0.19	1.25	5.00-5	TSO	50-1001E
5.00-5	1500	4.48	0.19	1.25	5.00-5	TSO	50-1002
5.00-5	1285	5.33	0.19	1.5	5.00-5	TSO	50-1009
5.00-5	1285	4.69	0.25	1.25	5.00-5	TSO	55-1001
5.00-5	1500	4.77	0.25	1.25	5.00-5	TSO	55-1002
5.00-5	1285	5	0.313	1.25	5.00-5	TSO	56-1001
5.00-5	1500	5.08	0.313	1.25	5.00-5	TSO	56-1002
5.00-5	1285	5.32	0.375	1.25	5.00-5	TSO	57-1001
5.00-5	1500	5.38	0.375	1.25	5.00-5	TSO	57-1002
5.00-5	1285	5.53	0.425	1.25	5.00-5	TSO	58-1001
5.00-5	1285	6.44	0.425	1.25	5.00-5	TSO	58-1001A
5.00-5	1500	5.6	0.425	1.25	5.00-5	TSO	58-1002
5.00-5	1285	6.65	0.425	1.25	5.00-5	TSO	58-1009
5.00-5	1285	6.89	0.425	1.25	5.00-5	TSO	58-1010
5.00-5	1285	6.85	0.425	1.25	5.00-5	TSO	58-1010A

6 inch

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Axle Diameter (in)	Approved Tire Sizes	Certification	Part Number
6.00 x 6	1750	6.8	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	60-1001
6.00 x 6	1750	8.27	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-7	TSO	60-1001A
6.00 x 6	1750	6.8	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-8	TSO	60-1001B
6.00 x 6	1750	8.27	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-9	TSO	60-1001C
6.00 x 6	1750	6.8	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-10	TSO	60-1001D
6.00 x 6	1750	8.26	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-11	TSO	60-1001E
6.00 x 6	1750	6.82	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-12	TSO	60-1001F
6.00 x 6	1750	8.28	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-13	TSO	60-1001G
6.00 x 6	1750	6.41	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-14	TSO	60-1002
6.00 x 6	1750	7.82	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-15	TSO	60-1002A
6.00 x 6	1750	6.41	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-16	TSO	60-1002B
6.00 x 6	1750	7.83	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-17	TSO	60-1002C
6.00 x 6	1750	6.4	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-18	TSO	60-1002D
6.00 x 6	1750	7.82	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-19	TSO	60-1002E
6.00 x 6	1750	6.42	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-20	TSO	60-1002F
6.00 x 6	1750	7.84	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-21	TSO	60-1002G
6.00 x 6	1750	6.43	0.25	1.5	15x6.0-6, 26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	60-1002H
6.00 x 6	1750	7.85	0.25	1.5	15x6.0-6, 26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	60-1002J
6.00 x 6	1750	6.41	0.25	1.5	15x6.0-6, 26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	60-1002K

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Axle Diameter (in)	Approved Tire Sizes	Certification	Part Number
6.00 x 6	1750	7.83	0.25	1.5	15x6.0-6, 26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	60-1002L
6.00 x 6	1750	6.1	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	60-1005
6.00 x 6	1750	7.56	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-7	TSO	60-1005A
6.00 x 6	1750	6.12	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-8	TSO	60-1005B
6.00 x 6	1750	7.58	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-9	TSO	60-1005C
6.00 x 6	1750	6.04	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-10	TSO	60-1006
6.00 x 6	1750	7.46	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-11	TSO	60-1006A
6.00 x 6	1750	6.06	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-12	TSO	60-1006B
6.00 x 6	1750	7.48	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-13	TSO	60-1006C
6.00 x 6	1250	5.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1001
6.00 x 6	1250	6.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1001A
6.00 x 6	1250	5.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1001B
6.00 x 6	1250	6.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1001C
6.00 x 6	1250	5.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1001D
6.00 x 6	1250	6.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1001E
6.00 x 6	1250	5.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1001F
6.00 x 6	1250	6.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1001G
6.00 x 6	1250	5.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1001H
6.00 x 6	1250	6.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1001J

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Axle Diameter (in)	Approved Tire Sizes	Certification	Part Number
6.00 x 6	1250	5.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1001K
6.00 x 6	1250	6.9	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1001L
6.00 x 6	1250	5.95	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1001M
6.00 x 6	1250	6.95	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1001N
6.00 x 6	1250	5.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1002
6.00 x 6	1250	6.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1002A
6.00 x 6	1250	5.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1002B
6.00 x 6	1250	6.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1002C
6.00 x 6	1250	5.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1002D
6.00 x 6	1250	6.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	61-1002E
6.00 x 6	1250	5.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1002F
6.00 x 6	1250	6.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1002G
6.00 x 6	1250	5.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1002H
6.00 x 6	1250	6.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1002J
6.00 x 6	1250	5.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1002K
6.00 x 6	1250	6.7	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1002L

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Axle Diameter (in)	Approved Tire Sizes	Certification	Part Number
6.00 x 6	1250	5.75	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1002M
6.00 x 6	1250	6.75	0.19	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	61-1002N
6.00 x 6	1250	5.86	0.19	1.25	26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	65-1001
6.00 x 6	1250	7.02	0.19	1.25	26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	65-1001A
6.00 x 6	1250	5.86	0.19	1.25	26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	65-1001B
6.00 x 6	1250	7.02	0.19	1.25	26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	65-1001C
6.00 x 6	1250	6.21	0.25	1.25	26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	65-1002
6.00 x 6	1750	6.48	0.25	1.25	26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	65-1003
6.00 x 6	1750	7.64	0.25	1.25	26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	65-1003A
6.00 x 6	1750	6.48	0.25	1.25	26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	65-1003B
6.00 x 6	1750	7.64	0.25	1.25	26x10.5-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	65-1003C
6.00 x 6	2500	8.1	0.375	1.5	6.00 x 6, 7.00-6, 8.00-6	TSO	67-1002
6.00 x 6	2500	8.1	0.375	1.5	6.00 x 6, 7.00-6, 8.00-6	TSO	67-1004
6.00 x 6	2550	10	0.37	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	67-1009
6.00 x 6	2550	9.69	0.37	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	67-1014

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Axle Diameter (in)	Approved Tire Sizes	Certification	Part Number
6.00 x 6	2500	7.67	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	68-1001
6.00 x 6	2500	7.27	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	68-1002
6.00 x 6	2500	8.74	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	68-1002A
6.00 x 6	2500	7.29	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	68-1002K
6.00 x 6	2500	8.76	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	68-1002L
6.00 x 6	2500	7.29	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	68-1002P
6.00 x 6	2500	8.76	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	68-1002Q
6.00 x 6	2500	7.31	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	68-1002R
6.00 x 6	2500	8.78	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	68-1002S
6.00 x 6	2500	7.3	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	68-1002T
6.00 x 6	2500	8.77	0.375	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6, 8.50-6	TSO	68-1002U
6.00 x 6	2500	6.92	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-6	TSO	68-1007
6.00 x 6	2500	6.52	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-7	TSO	68-1008
6.00 x 6	2500	7.99	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-8	TSO	68-1008A
6.00 x 6	2500	6.52	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-9	TSO	68-1008B
6.00 x 6	2500	7.99	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-10	TSO	68-1008C
6.00 x 6	2500	6.62	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-11	TSO	68-1008D
6.00 x 6	2500	8.1	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-12	TSO	68-1008E
6.00 x 6	2500	6.62	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-13	TSO	68-1008F

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Axle Diameter (in)	Approved Tire Sizes	Certification	Part Number
6.00 x 6	2500	8.1	0.25	1.5	15x6.0-6, 6.00 x 6, 7.00-6, 8.00-14	TSO	68-1008G

8 inch

Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Axle Diameter (in)	Approved Tire Sizes	Certification	Part Number
8.00-8	1250	10.6	0.19	1.25	27.5x10-8	TSO	80-1007
8.00-8	1800	10.45	0.19	1.5	27.5x10-8	TSO	80-1008
8.00-8	1800	10.45	0.19	1.5	27.5x10-8	TSO	80-1008A