

# SUN TYRE & WHEEL SYSTEMS

[www.sun-tws.com](http://www.sun-tws.com)

## TANTOR

### SOLID RESILIENT TYRE TYPES

Release 11 dated 01 October 2009

TYRE TYPE		TYPE M				
		M0	M1	M2N	M3	M4N
		BUDGET	STANDARD	STANDARD	PREMIUM	PREMIUM
		3-stage LHB NR tread	3-stage M1 NR tread	3-stage Nonmarking tread	3-stage Premium NR tread	3-stage Premium Nonmarking tread
Ride		Normal	Normal Low Rolling Resistance	Normal Low Rolling Resistance	Normal Low Rolling Resistance	Normal Low Rolling Resistance
Operating Conditions		Normal, continuous use	Normal, continuous use	Normal, continuous use	Heavy Duty, continuous use	Heavy Duty, continuous use
1	No beads	M01X	M11X	M2N1X		
2	Hoop rings	M02X	M12X	M2N2X	M32X	M4N2X
3	Creel beads		M13X	M2N3X	M33X	M4N3X
4	Clip	M014	M114	M2N14		
		M024	M124	M2N24	M324	M4N24
			M134	M2N34	M334	M4N34

SPECIALTY TYRE		TYPE M	TYPE S					
		M1EC	S1	S2	S3	S4	S5	S6
		SPECIALTY	SPECIALTY	SPECIALTY	SPECIALTY	SPECIALTY	SPECIALTY	SPECIALTY
		3-stage Electrically Conducting tread	3-stage Cut Resistant tread	3-stage Class 1 Antistatic tread	2-stage Cut Resistant tread	2-stage Premium tread	3-stage Oil Resistant tread	3-stage High Abrasion Resistant tread
Ride		Normal Low Rolling Resistance	Normal	Normal Low Rolling Resistance	Firm	Firm	Normal	Normal
Operating Conditions		Normal, continuous use	Normal, continuous use	Normal, continuous use	High load, intermittent use	High load, intermittent use	Normal, continuous use	Normal, continuous use

NOTE: All Talon tyres available both in Frictionbase (no beads) and Steelreinforcement (beads)

NOTE: All tyre types also available in SOFTRIDE construction for extra ride comfort

Notes:

1. Service life depends on severity of operating conditions
2. Tyre usage should follow ETRTO or US-TRA norms for operations
3. Option for Normal ride indicates a low-rolling resistance configuration
4. Option for Softride indicates an extra-soft center compound for drive comfort
5. Vehicles fitted with Non marking tyres must be properly earthed.

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SOLID RESILIENT TYRES

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### TYRE SPECIFICATIONS

New size added!

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### TYRE SPECIFICATIONS

TYRE SIZE	TYRE SIZE (METRIC)	RIM	TREAD	Tyre dimensions in mm			Tyre load capacity on fork lifts, kg at 25kmph		Available in Numa
				Outer Dia.	Sidewall width	Tread width	Load wheel	Steer wheel	
3.00 - 4		2.10	RIB	245	85	75	260	195	
3.50 - 4		2.10	RIB	250	89	83	260	195	
4.00 - 4		2.50	LUG	300	92	84	535	412	
3.50 - 5		3.00	RIB	300	100	90	900	690	
4.00 - 8		2.75	LUG, RIB	402	103	86	950	730	
4.00 - 8		3.00	LUG, RIB	402	103	86	950	730	
4.00 - 8		3.75	RIB	405	119	86	950	730	
12x3 1/2 - 8		3.00	SM	308	98	87	850	650	
	100/80-8	2.50	SM	360	105	90	1,000	770	
15X4 1/2 - 8	125/75-8	3.00	LUG	368	105	90	1,040	800	
15X4 1/2 - 8	125/75-8	3.00	SM	378	110	100	1,040	800	
500 - 8		3.00	LUG	450	120	110	1,415	1,090	
5.00 - 8		3.75	RIB	450	125	110	1,415	1,090	
16X6 - 8	150/75-8	4.33	LUG	406	140	125	1,270	975	
17X7 - 8		4.33	SM	430	150	134	2,000	1,540	
18X7 - 8	180/70-8	4.33	LUG	450	157	142	2,145	1,650	
	140/55 - 9	4.00	LUG	376	125	110	1,170	900	
6.00 - 9		4.00	LUG	520	138	120	1,885	1,450	
21X8 - 9	200/75-9	6.00	LUG	517	188	157	2,755	2,120	
	200/50 - 10	6.50	LUG	454	190	160	2,470	1,900	
6.50 - 10		5.00	LUG	566	160	140	2,340	1,800	
6.50 - 10		5.50	LUG	566	160	140	2,340	1,800	
7.50 - 10		5.00	LUG	630	170	150	3,070	2,360	Numa only
7.50 - 10		5.50	LUG	630	170	150	3,070	2,360	Numa only
23X9 - 10	225/75-10	6.50	LUG	580	194	178	3,160	2,430	
7.00 - 12		5.00	LUG	646	172	150	2,920	2,240	
23X10 - 12		8.00	LUG	580	232	200	3,770	2,900	
27X10 - 12	250/75-12	8.00	LUG	672	240	200	3,900	3,000	
23X5 - 13		3.75	LUG	605	122	102	1,495	1,150	
7.00 - 15		5.50	LUG	705	180	158	3,545	2,725	
7.50 - 15		5.50	LUG	736	193	168	3,900	3,000	
7.50 - 15		6.00	LUG	736	193	168	3,900	3,000	
7.50 - 15		6.50	LUG	736	193	168	3,900	3,000	
8.15 - 15 (28X9 - 15)	225/75-15	7.00	LUG	678	221	190	3,445	2,650	
8.25 - 15		6.50	LUG	808	192	173	4,750	3,650	
2.50 - 15	250/70-15	7.00	LUG	706	220	190	4,745	3,650	
2.50 - 15	250/70-15	7.50	LUG	706	220	190	4,745	3,650	
3.00 - 15	315/70-15	8.00	LUG	806	242	223	5,850	4,500	
28X12.5-15	345/45-15	9.75	LUG	705	275	255	5,525	4,250	Numa only
	355/65-15	9.75	LUG	810	285	265	7,000	5,450	
	400/60-15	11.00	LUG	810	318	298	8,970	6,900	
7.50 - 16		5.50	LUG	736	193	168	3,900	3,000	
7.50 - 16		6.00	LUG	736	193	168	3,900	3,000	
7.50 - 16		6.50	LUG	736	193	168	3,900	3,000	
8.25 - 16		5.50	LUG	808	192	173	4,750	3,650	
8.25 - 16		6.00	LUG	808	192	173	4,750	3,650	

7.50 - 20		6.00	LUG	870	200	175	3,900	3,250	
8.25 - 20		6.50	LUG	915	200	180	4,380	3,650	
	355/50 - 20	10.00	SM	810	285	265	8,970	6,900	
9.00 - 20		6.50	LUG	972	226	191	5,400	4,500	
9.00 - 20		7.00	LUG	972	226	191	5,400	4,500	
10.00 - 20		7.00	LUG	1,004	250	203	6,000	5,000	
10.00 - 20		7.50	LUG	1,004	250	203	6,000	5,000	
10.00 - 20		7.50	SM	1,050	265	235	6,000	5,000	
10.00 - 20		8.00	LUG	1,004	250	203	6,000	5,000	
10.00 - 20		8.00	SM	1,050	265	235	6,000	5,000	
10.00 - 20		8.50	LUG	1,004	250	203	6,000	5,000	
10.00 - 20		8.50	SM	1,050	265	235	6,000	5,000	
11.00 - 20		7.50	SM	1,050	265	235	6,000	5,000	
11.00 - 20		8.00	SM	1,050	265	235	6,000	5,000	
11.00 - 20		8.50	SM	1,050	265	235	6,000	5,000	
12.00 - 20		8.00	LUG	1,080	255	232	7,560	6,300	
12.00 - 20		8.00	SM	1,140	295	250	7,560	6,300	
12.00 - 20		8.50	LUG	1,080	255	232	7,560	6,300	
12.00 - 20		8.50	SM	1,140	295	250	7,560	6,300	
13.00 - 20		8.00	SM	1,140	295	250	7,560	6,300	
13.00 - 20		8.50	SM	1,140	295	250	7,560	6,300	
12.00 - 24		8.50	LUG	1,165	265	230	8,040	6,700	
12.00 - 24		10.00	LUG	1,165	285	245	8,280	6,900	
14.00 - 24		10.00	LUG	1,275	308	270	11,100	9,250	Numa only
14.00 - 25		10.00	LUG	1,275	308	270	11,100	9,250	Numa only
All dimensions are nominal and we reserve the right to make changes any time without notice									