



# Press on Bands

SUN Tyre & Wheel Systems is a part of the TVS Group, India's largest supplier of automotive components and one of India's most respected business groups with a combined turnover of more than US \$5.5 billion. Charting a steady path of expansion and diversification, the TVS Group currently comprises around 30 companies and employs a total workforce of close to 25,000. The Group operates in diverse fields that range from automotive component manufacturing to automotive dealerships, finance and electronics. Uniting these multiple businesses is a common ethos of quality, customer service and social responsibility.

Sun Tyre & Wheel Systems (SUN-TWS) has the world's most modern industrial tire plant with state-of-the-art manufacturing technology, an Engineering Design Center that can offer complete industrial tire solutions, the iLASTIC production control system that ensures a perfect cure every time, and a "can do" attitude towards its customers. All these combine to make SUN-TWS undoubtedly the preferred source for customers world wide.

SUN-TWS presents TALON Industrial Press On Band tires, specially designed to handle the demanding requirements of the industry. The tires are constructed with a natural rubber formulated compound adhered to a steel band. The tread compound is wear-resistant, low rolling resistant and capable of withstanding very high loads while the steel band provides a pathway for heat dissipation. A unique bonding process ensures a perfect fail-proof bond between the steel band and tread rubber. TALON Press On Bands are available in standard black and non marking. Custom designed compounds which suit special applications are also available.

SUN-TWS products conform to the latest standards of ETRTO (European Tyre and Rim Technical Organization) and the US-TRA (Tire and Rim Association).

**TALON**



# TYRE SIZES AND SPECIFICATIONS

Tyre Size (Inches)	Tyre Size (mm)	Tread		Tyre load capacity, lbs at max. speed mph				On Other Vehicles	
				Counter balanced-fork-lift-trucks, up to		10 mph	10 mph		
		Smooth	Military Lug	6 mph	10 mph			Load Wheel	Steer Wheel
	125/ 50 - 75	SM							330
	150/ 50 - 100	SM							355
	150/ 75 - 100	SM							505
	150/ 130 - 100	SM							1280
	200/ 75 - 100	SM							660
8 1/2 x 4 x 4	216/102 - 102	SM							880
	200/ 85 - 105	SM							730
	200/130 - 105	SM		1940	1600				1455
9 x 5 x 5	229/127 - 127		ML	2115	1740	1885	1585		1585
	180/ 50 - 120	SM							410
	180/ 75 - 120	SM							640
	230/ 75 - 120	SM							825
	200/ 50 - 140	SM							440
	250/ 75 - 140	SM							880
	250/100 - 140	SM		1685	1380				935
	250/130 - 140	SM		2350	1930				1675
	254/90 - 145	SM							870
	250/ 90 - 150	SM							870
10 x 4 x 6 1/4	254/102 - 159	SM		1720	1410				1290
10 x 5 x 6 1/4	254/127 - 159	SM	ML	2240	1840				1675
10 x 6 x 6 1/4	254/152 - 159	SM		2800	2295	2040	1665		2005
	265/160 - 160	SM		3130	2570	2270	1865		2240
10 x 4 x 6 1/2	254/102 - 165	SM	ML	1720	1410	1530	1290		1290
10 x 5 x 6 1/2	254/127 - 165	SM		2225	1830	1995	1675		1675
10 1/2 x 5 x 6 1/2	267/127 - 165	SM		2370	1950	2115	1785		1785
10 1/2 x 6 x 6 1/2	267/152 - 165	SM		2955	2425	2140	1755		2095
10 1/2 x 7 x 6 1/2	267/178 - 165	SM		3525	2890	2555	2095		2515
12 X 6 X 6 1/2		SM		3305	2710	2380	1960		2335
	305/135 - 165	SM		2820	2315	2030	1675		1985
	255/120 - 169	SM							1565
	230/ 50 - 170	SM							495
	230/ 75 - 170	SM							840
	230/ 85 - 170	SM							970
	250/ 80 - 170	SM							880
	250/ 90 - 170	SM							1025
	250/100 - 170	SM							1190
	250/105 - 170	SM				1545	1300		1545
	260/ 60 - 170	SM							770
	260/ 85 - 170	SM							1025
	260/105 - 170	SM				1620	1355		1355
	260/130 - 170	SM				2095	1755		1755



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				Counter balanced-fork-lift-trucks, up to				
		Smooth	Military Lug	6 mph		10 mph		10 mph
				Load Wheel	Steer Wheel	Load Wheel	Steer Wheel	
	315/145 - 180	SM						2115
	250/ 50 - 190	SM						595
	250/ 60 - 190	SM						660
	250/ 85 - 190	SM						1005
	250/100 - 190	SM						1200
	330/145 - 193	SM						2205
	285/100 - 203	SM						1215
	300/ 90 - 203	SM						1190
	300/100 - 203	SM				1710	1435	1435
	300/120 - 203	SM						1940
	313/130 - 203	SM				2480	2085	2085
13 x 3 x 8		SM						1025
13 x 3 1/2 x 8	330/ 89 - 203	SM	ML	1730	1420	1545	1300	1300
13 x 4 1/2 x 8	330/114 - 203	SM	ML	2495	2030	2205	1850	1850
13 x 5 x 8	330/127 - 203	SM	ML	2845	2335	2535	2125	2125
13 x 5 1/2 x 8		SM	ML					2425
13 1/2 x 4 1/2 x 8			ML	2535	2070	1840	1510	1810
13 1/2 x 5 1/2 x 8	343/140 - 203	SM	ML	3330	2735	2965	2490	2490
14 x 4 1/2 x 8	356/114 - 203	SM	ML	2580	2115	2305	1930	1930
	285/ 75 - 220	SM						970
	310/ 60 - 220	SM						860
	310/120 - 220	SM		2435	1995	1765	1445	1740
	330/120 - 220	SM	ML					1785
	380/165 - 246	SM	ML					3305
14 x 5 x 10	356/127 - 254	SM	ML			2645	2205	2205
15 1/2 x 5 x 10	394/127 - 254	SM	ML	3240	2670	2900	2425	2425
15 1/2 x 6 x 10	394/152 - 254	SM	ML	4125	3375	2985	2445	2930
16 x 5 x 10 1/2	406/127 - 267	SM	ML	3330	2735	2965	2490	2490
16 x 6 x 10 1/2	406/152 - 267	SM	ML	4220	3460	3770	3165	3165
16 x 7 x 10 1/2	406/178 - 267	SM	ML	5125	4210	4565	3835	3835
15 x 5 x 11 1/4	381/127 - 286	SM	ML	3065	2525	2735	2295	2295
15 x 6 x 11 1/4	381/152 - 286	SM	ML	3780	3110	3375	2835	2835
16 x 5 x 11 1/4		SM	ML	3305	2710	2930	2480	2480
16 x 6 x 11 1/4		SM	ML	4190	3440	3750	3140	3140
16 x 7 x 11 1/4		SM	ML	5070	4165	4510	3790	3790
16 1/4 x 5 x 11 1/4	413/127 - 286	SM	ML	3360	2755	3000	2525	2525
16 1/4 x 6 x 11 1/4	413/152 - 286	SM	ML	4235	3470	3780	3175	3175
16 1/4 x 7 x 11 1/4	413/178 - 286	SM	ML	5105	4190	4540	3825	3825
16 1/4 x 8 x 11 1/4	413/203 - 286	SM	ML	5950	4880	5280	4460	4460
17 x 5 x 11 1/4		SM		4080	3350	3625	3055	3055
	405/ 65 - 305	SM						1190
	405/130 - 305	SM		3330	2735	2415	1985	2380
	405/260 - 305	SM		7330	6020	5325	4365	5235





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				Counter balanced-fork-lift-trucks, up to				On Other Vehicles
		Smooth	Military Lug	6 mph		10 mph		10 mph
				Load Wheel	Steer Wheel	Load Wheel	Steer Wheel	
17 x 5 x 121/8	432/127 - 308	SM	ML	3460	2845	3085	2600	2600
18 x 5 x 121/8	457/127 - 308	SM	ML	3625	2975	3240	2710	2710
18 x 6 x 121/8	457/152 - 308	SM	ML	4620	3790	4125	3470	3470
18 x 7 x 121/8	457/178 - 308	SM	ML	5620	4620	5025	4210	4210
18 x 8 x 121/8	457/203 - 308	SM	ML	6625	5445	5910	4960	4960
18 x 9 x 121/8	457/229 - 308	SM	ML	7630	6260	6810	5730	5730
	520/120 - 370	SM		3695	3030	3285	2765	2765
21 x 5 x 15	533/127 - 381	SM	ML	4055	3330	2945	2415	2900
21 x 6 x 15	533/152 - 381	SM		5190	4265	3770	3085	3705
21 x 7 x 15	533/178 - 381	SM	ML	6325	5190	5645	4740	4740
21 x 8 x 15	533/203 - 381	SM	ML	7465	6130	6670	5600	5600
21 x 9 x 15	533/229 - 381	SM	ML	8585	7055	7660	6435	6435
20 x 8 x 16	508/203 - 406	SM	ML	7385	6065	6590	5535	5535
20 x 9 x 16	508/229 - 406	SM	ML	8475	6965	7560	6350	6350
22 x 6 x 16	559/152 - 406		ML	5380	4420	3900	3195	3835
22 x 7 x 16	559/178 - 406		ML	6560	5400	5840	4915	4915
22 x 8 x 16	559/203 - 406		ML	7725	6350	6900	5785	5785
22 x 9 x 16	559/229 - 406		ML	8895	7310	7935	6670	6670
22 x 10 x 16	559/254 - 406	SM	ML	10075	8265	8995	7550	7550
22 x 12 x 16	559/305 - 406	SM	ML	12410	10195	11090	9315	9315
22 x 14 x 16	559/356 - 406	SM	ML	14140	12145	13215	11100	11100
22 x 16 x 16	559/406 - 406	SM	ML	17120	14065	15280	12840	12840
22 x 12 x 173/4	559/305 - 451		ML	11685	9590	10440	8765	8765
28 x 10 x 22	711/254 - 559	SM		9910	10770	9910	9040	
28 x 12 x 22	711/305 - 559	SM		12225	13285	12225	11155	
28 x 14 x 22	711/356 - 559	SM		14540	15805	14540	13270	
28 x 16 x 22	711/406 - 559	SM		16810	18275	16810	15345	
40 x 16 x 30	1016/406 - 762	SM		22400	18410	20060	16865	16095

All Dimensions are nominal and we reserve the right to make changes at any time without notice

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