

PRODUCT DATA SHEET

MIR 221

Tyre Construction: Bias

Type: Tube Less

Main Applications: Backhoe Loader, Telehandler,
Wheel Loader

TRA Code: IND



Salient Features:

Enhanced Tread Design:

- Non directional block tread design provides adequate forward, reverse as well as lateral traction
- Optimum for hard surface usage without compromising performance on loose soil applications
- Optimized footprint enhances longevity by ensuring even wear
- The large rectangular block provides excellent biting edges for traction

Robust Radial Tire Construction:

- Improved damage resistance and reduced vibrations
- Reinforced sidewalls provide resistance against cuts & scrapes
- Steel belt- enhances puncture and impact resistance
- Smooth & comfortable ride

Superior Rubber Compound:

- High abrasion and wear resistant properties



Technical Data



Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)								
		SW	OD					Speed (kmph) (mph)								
		mm	mm	Constant Load					Cyclic Applications							
		Inch	Inch	mm	mm			mm	mm	mm	mm	10	15			
340/80R18 (12.5R18) SB	W11	343	1001	453	2994	143 A8/B	bar	4850	2640	2240	2190	2110	2110	3170	2830	
							psi	44	10680	5810	4930	4820	4650	4650	6980	6230
							Static	3.2	5130	2790	2360	2320	2230	2230	3350	2990
							10	46	11300	6150	5200	5110	4910	4910	7380	6590
							25	3.6	5660	3080	2610	2560	2460	2460	3690	3300
							30	52	12470	6780	5750	5640	5420	5420	8130	7270
							40	3.8	5930	3230	2750	2680	2580	2580	3870	3460
	50	55	13060	7110	6060		5900	5680	5680	8520	7620					
	60	4	6270	3410	2890		2830	2725	2725	4090	3650					
	70	58	13810	7510	6370		6230	6000	6000	9010	8040					
	80	4.2	---	---	---		---	---	---	2810	4220	3770				
	90	61	---	---	---		---	---	---	6190	9300	8300				
	100	4.4	---	---	---		---	---	---	2930	4400	3930				
	110	64	---	---	---		---	---	---	6450	9690	8660				
460/70R24 (17.5LR24) SB	DW15L	465	1254	571	3750	159 A8/B	bar	7820	4250	3600	3540	3400	3400	5100	4560	
							psi	44	17220	9360	7930	7800	7490	7490	11230	10040
							Static	3.2	8260	4490	3810	3730	3590	3590	5390	4810
							10	46	18190	9890	8390	8220	7910	7910	11870	10590
							25	3.6	9130	4960	4210	4130	3970	3970	5960	5320
							30	52	20110	10930	9270	9100	8740	8740	13130	11720
							40	3.8	9570	5200	4430	4330	4160	4160	6240	5570
	50	55	21080	11450	9760		9540	9160	9160	13740	12270					
	60	4	10060	5470	4640		4550	4375	4375	6560	5860					
	70	58	22160	12050	10220		10020	9640	9640	14450	12910					
	80	4.2	---	---	---		---	---	---	4540	6810	6080				
	90	61	---	---	---		---	---	---	10000	15000	13390				
	100	4.4	---	---	---		---	---	---	4730	7100	6340				
	110	64	---	---	---		---	---	---	10420	15640	13960				

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)									
		SW	OD					Speed (kmph) (mph)									
				Constant Load							Cyclic Applications						
				mm	mm			mm	mm	mm	mm	mm	bar	Static	10	25	30
Inch	Inch	Inch	Inch	Inch	Inch	psi	6	16	19	25	31	6	9				
500/70R24 (19.5LR24) SB	DW16L	503	1310	594	3918	164 A8/B	3.0	8920	4850	4110	4040	3880	3880	5820	5200		
							44	19650	10680	9050	8900	8550	8550	12820	11450		
							3.2	9430	5130	4350	4260	4100	4100	6150	5490		
							46	20770	11300	9580	9380	9030	9030	13550	12090		
							3.6	10420	5660	4800	4710	4530	4530	6800	6070		
							52	22950	12470	10570	10370	9980	9980	14980	13370		
	3.8	10900	5930	5050	4930		4740	4740	7110	6350							
	55	24010	13060	11120	10860		10440	10440	15660	13990							
	4	11500	6250	5300	5200		5000	5000	7500	6700							
	58	25330	13770	11670	11450		11010	11010	16520	14760							
	4.2	---	---	---	---		---	---	5170	7760	6930						
	61	---	---	---	---		---	---	11390	17090	15260						
	4.4	---	---	---	---		---	---	5390	8090	7220						
	64	---	---	---	---		---	---	11870	17820	15900						
480/80R26 (18.4R26) SB	DW15L	479	1428	647	4271	167 A8/B	3.0	9780	5310	4510	4420	4250	4250	6380	5700		
							44	21540	11700	9930	9740	9360	9360	14050	12560		
							3.2	10300	5600	4750	4660	4480	4480	6720	6000		
							46	22690	12330	10460	10260	9870	9870	14800	13220		
							3.6	11390	6190	5250	5150	4950	4950	7430	6630		
							52	25090	13630	11560	11340	#####	10900	16370	14600		
	3.8	11940	6490	5530	5400		5190	5190	7790	6950							
	55	26300	14300	12180	11890		#####	11430	17160	15310							
	4	12540	6810	5780	5670		5450	5450	8180	7300							
	58	27620	15000	12730	12490		#####	12000	18020	16080							
	4.2	---	---	---	---		---	---	5660	8490	7580						
	61	---	---	---	---		---	---	12470	18700	16700						
	4.4	---	---	---	---		---	---	5900	8850	7910						
	64	---	---	---	---		---	---	13000	19490	17420						

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)								
		SW	OD					Speed (kmph) (mph)								
		mm	mm	Constant Load					Cyclic Applications							
		Inch	Inch	mm	mm			mm	mm	mm	mm	mm	mm	mm	mm	mm
		psi	Static	10	25			30	40	50	10	15				
440/80R28 (16.9R28) SB	DW14L	441	1415	646	4232	163 A8/B	3.0	8810	4790	4060	3980	3830	3830	5750	5130	
							44	19410	10550	8940	8770	8440	8440	12670	11300	
							3.2	9290	5050	4280	4200	4040	4040	6060	5410	
							46	20460	11120	9430	9250	8900	8900	13350	11920	
							3.6	10260	5580	4730	4640	4460	4460	6690	5980	
							52	22600	12290	10420	10220	9820	9820	14740	13170	
							3.8	10760	5850	4980	4870	4680	4680	7020	6270	
	17.4	55.7	25.4	166.6	55		23700	12890	10970	10730	10310	10310	15460	13810		
					4		11210	6090	5170	5070	4875	4875	7310	6530		
					58		24690	13410	11390	11170	10740	10740	16100	14380		
					4.2		---	---	---	---	---	5100	7650	6830		
					61		---	---	---	---	---	11230	16850	15040		
					4.4		---	---	---	---	---	5310	7970	7120		
					64		---	---	---	---	---	11700	17560	15680		

Note: SB – Steel Belted

Note: All tyres confirm to ETRTO standards

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com

