

PRODUCT DATA SHEET

EXB 386

Tyre Construction: Bias

Type: Tube Less

Main Applications: Excavator

TRA Code: IMP



Salient Features:

Flotation Tread Design:

Ensures excellent traction and self – cleaning properties.

Superior Carcass Construction:

High load carrying capacity and directional stability

Special Tread Compound:

Longer tyre life and puncture resistance



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	PR & LI/SI	Inflation Pressure	Recommended load (kg) (lbs)							
								Speed (kmph) (mph)							
		SW	OD					Free rolling				Drive Wheel			
		mm	mm					10	25	40	50	10	25	40	50
inch	inch	inch	inch	inch	inch	bar	10	25	40	50	10	25	40	50	
inch	inch	inch	inch	inch	inch	Psi	6	16	25	31	6	16	25	31	
550/60-22.5	16.00 DC	553	1240	562	3709	18 PR 169 A8 FR, 156 A8 DW: 165B FR, 152B DW	2.5	7040	5990	5030	4530	4860	4130	3470	3123
							36	15488	13178	11066	9966	10692	9086	7634	6871
							2.7	7360	6260	5260	4730	5080	4320	3630	3267
							39	16192	13772	11572	10406	11176	9504	7986	7187
		21.8	48.8	22.1	146		2.9	7670	6520	5480	4930	5290	4500	3780	3402
							42	16874	14344	12056	10846	11638	9900	8316	7484
							3.2	8120	6900	5800	5220	5600	4760	4000	3600
							46	17864	15180	12760	11484	12320	10472	8800	7920
500/60-22.5	16.00 DC	503	1172	533	3505	18PR 165A8 FR 161B 153A8 DW 149B	2.7	6080	5160	4340	3910	4310	3670	3080	2772
							39	13380	11350	9550	8600	9480	8070	6780	6100
							3	6470	5500	4620	4160	4590	3900	3280	2950
							44	14230	12100	10160	9150	10100	8580	7220	6490
		19.8	46.1	21.0	138		3.3	6850	5820	4890	4400	4860	4130	3470	3120
							48	15070	12800	10760	9680	10690	9090	7630	6860
							3.6	7210	6130	5150	4640	5110	4340	3650	3290
							52	15860	13490	11330	10210	11240	9550	8030	7240

Size	Rim	Unloaded Dimension		Loaded Static Radius	Rolling Circumference	PR & LI/SI	Inflated Pressure	Recommend load, kg (lbs)					
								Speed, km/h (mph)					
		SW	OD					10	15	20	25	30	40
		mm	mm					mm	mm	mm	mm	mm	mm
inch	inch	inch	inch	inch	inch	bar	6	9	12	16	19	25	
inch	inch	inch	inch	inch	inch	Psi	6	9	12	16	19	25	
600/40-22.5	20.00 DC	600	1070	491	3200	18PR 173A6 169A8	4.5	7080	6640	6260	5880	5490	4940
							65	15580	14610	13770	12940	12080	10870
							4.9	7440	6980	6580	6180	5770	5190
							71	16370	15360	14480	13600	12690	11420
		23.62	42.13	19.33	125.98		5.4	7880	7390	6970	6550	6110	5500
							78	17340	16260	15330	14410	13440	12100
							6	8390	7870	7410	6960	6500	5800
							87	18460	17310	16300	15310	14300	12760

Mahansaria Tyres Pvt. Ltd.

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Technical Data



Size	Rim Width (inch)	Unloaded Dimension		Loaded Static Radius	Rolling Circumference	PR & LI/SI	Inflated Pressure	Recommend load, kg (lbs)					
		SW	OD					Speed, km/h (mph)					
		mm	mm	mm	mm		10	15	20	25	30	40	
		inch	inch	inch	inch		bar	Psi	6	9	12	16	19
650/45-22.5	20.00 DC	645	1158	528	3463	18PR 173A6 169A8	4.5	7080	6640	6260	5880	5490	4940
							65	15580	14610	13770	12940	12080	10870
							4.9	7440	6980	6580	6180	5770	5190
		25.39	45.59	20.79	136.34		71	16370	15360	14480	13600	12690	11420
							5.4	7880	7390	6970	6550	6110	5500
							78	17340	16260	15330	14410	13440	12100
							6	8390	7870	7410	6960	6500	5800
87	18460	17310	16300	15310	14300	12760							
600/50-22.5	AG20.00	611	1172	533	3505	18PR 174A6 170A8	4.5	7300	6850	6450	6060	5660	5090
							65	16060	15070	14190	13330	12450	11200
							4.9	7680	7200	6780	6380	5950	5360
		24.06	46.14	20.98	137.99		71	16900	15840	14920	14040	13090	11790
							5.4	8130	7620	7180	6750	6300	5670
							78	17890	16760	15800	14850	13860	12470
							6	8640	8110	7640	7170	6700	6000
87	19010	17840	16810	15770	14740	13200							
600/40-22.5 SB	20.00 DC	600	1070	491	3200	20PR 175A6 171A8	5.6	7800	7320	6900	6490	6050	5450
							81	17160	16100	15180	14280	13310	11990
							6.2	8280	7770	7320	6880	6420	5780
		23.62	42.13	19.33	125.98		90	18220	17090	16100	15140	14120	12720
							6.8	8750	8200	7730	7260	6780	6100
							99	19250	18040	17010	15970	14920	13420
							7	8900	8350	7870	7380	6900	6150
102	19580	18370	17310	16240	15180	13530							

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Size	Rim	Unloaded Dimension		Loaded Static Radius	Rolling Circumference	PR & LI/SI	Inflated Pressure	Recommend load, kg (lbs)					
		SW	OD					Speed, km/h (mph)					
		mm	mm					10	15	20	25	30	40
		inch	inch					inch	inch	inch	inch	inch	inch
650/45-22.5 SB	20.00 DC	645	1158	528	3463	20PR 175A6 171A8	5.6	7800	7320	6900	6490	6050	5450
							81	17160	16100	15180	14280	13310	11990
							6.2	8280	7770	7320	6880	6420	5780
							90	18220	17090	16100	15140	14120	12720
		25.39	45.59	20.79	136.34		6.8	8750	8200	7730	7260	6780	6100
							99	19250	18040	17010	15970	14920	13420
							7	8900	8350	7870	7380	6900	6150
							102	19580	18370	17310	16240	15180	13530
700/40-22.5 DB	24.00 DC	700	1130	516	3380	18PR 177A6 173A8	4	7430	6970	6570	6160	5760	5180
							58	16350	15330	14450	13550	12670	11400
							4.5	7960	7470	7030	6600	6170	5550
							65	17510	16430	15470	14520	13570	12210
		27.56	44.49	20.31	133.07		5	8460	7940	7480	7020	6560	5900
							73	18610	17470	16460	15440	14430	12980
							6	9420	8830	8320	7810	7300	6500
							87	20720	19430	18300	17180	16100	14300

Note: SB - Steel Belted DB – Dual Bead

Note: All tyres confirm to ETRTO standards

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