



IMF 18

Flotation

PERFORMANCE INFORMATION

High traction general purpose flotation tire with standard profile and deep tread design, developed for heavy working conditions



FEATURES

Long life

- Durable nylon carcass structure
- Tread design, developed for soft surfaces
- High resistance against cuts and tread wear thanks to deep and wide tread geometry design.

Perfect load capacity/ Ultimate performance

- Strong tread structure
- Strong shoulder structure
- With its wide / round tread design and heavy load capacity, it provides perfect balance also on soft surfaces by preventing slide to sides.

SIZES 12.5/80-15.3 • 400/60-15,5 • 500/60-22,5 • 550/60-22,5 • 600/50-22,5

Flotation • Characteristics of IMF 18

Tire Size	PR	TT/TL	Load/Speed Index		Rims		Inflated Dimensions		Load index										Loading Applications in Free Rolling				Loading Applications in Drive Wheel																								
			Free Rolling	Drive Wheel	Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Inflation Pressure (psi/bar)	Free Rolling (kg)					Drive Wheel (kg)					High Load Variation (HLV)		High Load Variation (HLV)																									
										10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	25 km/h	40 km/h	25 km/h	40 km/h																								
			Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)																													
12.5/80-15.3	12	TL/R/F	141	-	900	-	320	845	46/3.2	3245	2760	2595	2315	2085	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
									50/3.4	3425	2910	2740	2445	2200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
									54/3.7	3605	3065	2885	2575	2320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
									61/4.2	3725	3165	2980	2660	2395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	TL	144	-	900	-	320	845	65/4.5	3800	3232	3040	2715	2445	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
								71/4.9	3920	3330	3135	2800	2520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
								46/3.2	3735	3175	2990	2670	2400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
								49/3.4	3890	3310	3120	2785	2505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
400/60-15.5	14	TL	145/A8	-	AG 13.00	-	404	874	52/3.6	4060	3450	3250	2900	2610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
									62/4.3	4475	3710	3460	3120	-	3980	3300	3085	2780	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
									67/4.6	4565	3790	3540	3185	-	4065	3375	3150	2835	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
									75/5.2	4710	3905	3650	3285	-	4190	3475	3250	2925	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
500/60-22.5	16	TL	163 A8 / 159 B	151 A8 / 148 B	AG 16.00	15.00, 16.00, 17.00	503	1172	41/2.8	6280	5340	5025	4485	4025	4445	3775	3555	3175	2890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
									44/3.0	6550	5570	5240	4680	4200	4635	3940	3710	3310	3020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
									46/3.2	6825	5800	5460	4875	4375	4830	4105	3860	3450	3150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
									35/2.4	6715	5705	5370	4795	4290	4620	3925	3695	3300	2945	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
550/60-22.5	16	TL	167 A8 / 163 B	154 A8 / 150 B	AG 16.00	1600	537	1232	38/2.6	7170	6095	5735	5120	4580	4935	4195	3945	3525	3145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
									41/2.8	7630	6485	6105	5450	4875	5250	4460	4200	3750	3350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
									32/2.2	6345	5390	5075	4530	4070	4855	4125	3880	3465	3085	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
									35/2.4	6775	5760	5420	4840	4345	4955	4210	3965	3540	3150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
600/50-22.5	16	TL	165 A8 / 161 B	153 A8 / 149 B	AG 20.00	-	611	1172	38/2.6	7210	6125	5765	5150	4625	5110	4340	4088	3650	3250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
									32/2.2	6345	5390	5075	4530	4070	4855	4125	3880	3465	3085	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
									35/2.4	6775	5760	5420	4840	4345	4955	4210	3965	3540	3150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
									38/2.6	7210	6125	5765	5150	4625	5110	4340	4088	3650	3250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

- R/F: REINFORCED
- In case full weight of vehicle is twice its empty weight or higher HLV application should be preferred.
- For HLV application, the air pressure should be increased by taking normal use pressure into account. For application values other than the ones on the chart, please refer to your sales representative.
- The distance should not exceed 1 km in HLV applications. For longer distances and faster speeds, please refer to your sales representative.
- Special tread compound provides resistance against cuts.

DESCRIPTION

- * For load capacity on various speed ratings, and inflation figures, please consult your sales representative.
- ** Load capacity on standard speed and weight

- Our company is entitled to make any change on any information in this catalogue, without further notice.
- This catalogue annuls all the previous catalogues
- All figures are for reference; our company is not responsible for printing errors.