



ALLIANCE  
MATERIAL HANDLING

TRA: E-2  
Speed Rating: E

Alliance 630 has been designed to meet the requirement of comfort in high-speed crane applications, as well as, to enable efficient operations in off the road applications. A specific non-directional tread pattern enables precise steering response, reduces noise and enables high driving comfort. Strong all-steel casing combined with low heat-build-up tread rubber compound enables long and efficient tire life.

MOBILE CRANE - 16.00R25(445/95R25)

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load											
		SW mm	OD mm					Speed											
								Static kmph	5 kmph	10 kmph	20 kmph	30 kmph	40 kmph	50 kmph	60 kmph	70 kmph	80 kmph	90 kmph	100 kmph
16.00R25(445/95R25)	11.25/2.0	435	1486	691	4578	174F	5	10630	8930	7650	6380	5310	4890	4760	4570	4460	4250	4060	-
							6	12200	10250	8780	7320	6100	5610	5470	5250	5120	4880	4660	-
							7	13750	11550	9900	8250	6880	6330	6160	5910	5780	5500	5250	-
							8	15250	12810	10980	9150	7630	7020	6830	6560	6410	6100	5830	-
							9	16750	14070	12060	10050	8380	7710	7500	7200	7040	6700	6400	-
						177E	2	6410	5180	4160	3150	2930	2790	2660	2390	2250	1850	1580	1350
							3	8980	7250	5830	4410	4100	3910	3720	3340	3150	2580	2210	1890
							4	10970	8860	7120	5390	5010	4770	4540	4080	3850	3160	2700	2310
							5	12830	10350	8330	6300	5850	5580	5310	4770	4500	3690	3150	2700
							6	14820	11960	9620	7280	6760	6450	6140	5510	5200	4260	3640	3120
							7	16820	13570	10920	8260	7670	7320	6960	6250	5900	4840	4130	3540
							8	18810	15180	12210	9240	8580	8180	7790	7000	6600	5410	4620	3960
							9	20810	16790	13510	10220	9490	9050	8610	7740	7300	5990	5110	4380
							10	22630	-	-	-	-	-	-	-	-	-	-	-

Note: For above mentioned size 174F is no longer active for production.

