

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 inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load											
								Speed											
		SW inch	OD inch					Static mph	3 mph	6 mph	12 mph	19 mph	25 mph	31 mph	37 mph	43 mph	50 mph	56 mph	62 mph
16.00R25(445/95R25)	11.25/2.0	17.1	58.5	27.2	180.2	174F	73	23440	19690	16870	14070	11710	10780	10490	10080	9830	9370	8950	-
							87	26900	22600	19360	16140	13450	12370	12060	11570	11290	10760	10270	-
							102	30310	25460	21830	18190	15170	13960	13580	13030	12740	12130	11570	-
							116	33620	28240	24210	20170	16820	15480	15060	14460	14130	13450	12850	-
							131	36930	31020	26590	22160	18480	17000	16540	15870	15520	14770	14110	-
						177E	29	14130	11420	9170	6950	6460	6150	5860	5270	4960	4080	3480	2980
							44	19800	15980	12850	9720	9040	8620	8200	7360	6950	5690	4870	4170
							58	24190	19530	15700	11880	11050	10520	10010	9000	8490	6970	5950	5090
							73	28290	22820	18360	13890	12900	12300	11710	10520	9920	8140	6950	5950
							87	32670	26370	21210	16050	14900	14220	13540	12150	11460	9390	8030	6880
							102	37080	29920	24070	18210	16910	16140	15340	13780	13010	10670	9110	7800
							116	41470	33470	26920	20370	18920	18030	17170	15430	14550	11930	10190	8730
							131	45880	37020	29780	22530	20920	19950	18980	17060	16090	13210	11270	9660
							145	49890	-	-	-	-	-	-	-	-	-	-	-

Note: For above mentioned size 174F is no longer active for production.