



ALLIANCE  
CONSTRUCTION &  
INDUSTRIAL

TRA: R-4  
Speed Rating: A8

Alliance 624 is a unique tire for various machines. It has an all-steel radial construction with a wide base and mud releaser. It has massive lugs with steep angles close to the central line, lower angles close to shoulders, massive centre blocks, robust sidewall construction with rim guards and reinforced shoulder area.

EXCAVATOR - 445/70R19.5 (18R19.5)

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load									
								Speed									
		Constant load								Cyclic Applications							
		Static kmph	5 kmph					10 kmph	25 kmph	30 kmph	35 kmph	40 kmph	5 kmph	10 kmph	15 kmph		
445/70R19.5 (18R19.5)	14	445	1105	497	3400	173A8 180A2	3.5	9590	6160	5210	4420	4340	4250	4170	6960	6260	5590
							4	10370	6670	5640	4780	4690	4600	4510	7530	6770	6040
							4.5	11110	7150	6040	5120	5020	4930	4830	8070	7250	6470
							5	11820	7600	6430	5450	5350	5240	5140	8580	7710	6890
							5.5	12490	8030	6790	5760	5650	5540	5430	9070	8150	7280
							6	13130	8440	7140	6050	5940	5820	5710	9540	8570	7650
							6.5	13750	8850	7480	6340	6220	6100	5980	9990	8970	8010
							7	14350	9220	7800	6610	6490	6360	6240	10420	9360	8360
7.5	14950	9610	8000	6890	6760	6630	6500	10860	9750	8710							

