



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 inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load									
								Speed									
								Constant load							Cyclic Applications		
		Static mph	3 mph					6 mph	16 mph	19 mph	22 mph	25 mph	3 mph	6 mph	9 mph		
445/70R19.5 (18R19.5)	14	17.5	43.5	19.6	133.9	173A8 180A2	51	21140	13580	11490	9740	9570	9370	9190	15340	13800	12320
							58	22860	14710	12430	10540	10340	10140	9940	16600	14930	13320
							65	24490	15760	13320	11290	11070	10870	10650	17790	15980	14260
							73	26060	16760	14180	12020	11800	11550	11330	18920	17000	15190
							80	27540	17700	14970	12700	12460	12210	11970	20000	17970	16050
							87	28950	18610	15740	13340	13100	12830	12590	21030	18890	16870
							94	30310	19510	16490	13980	13710	13450	13180	22020	19780	17660
							102	31640	20330	17200	14570	14310	14020	13760	22970	20640	18430
							109	32960	21190	17640	15190	14900	14620	14330	23940	21500	19200

