



ALLIANCE  
CONSTRUCTION &  
INDUSTRIAL

TRA: **E-2**  
Speed Rating: **B**

Alliance 224 Construction Machinery tire is a wide base tire that is designed for cranes, dump trucks and excavators. It provides excellent traction in all working excavators. It provides excellent traction in all working conditions as well as resistance to side slips. For best results in running wheels of vehicles engaged in on road applications, it is recommended to mount the tires in the opposite direction than usual.

EXCAVATOR - 18-19.5

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load
								Speed
		SW mm	OD mm					50 kmph
18-19.5	14X19.5	457	1080	507	3352	18 165B	7.2	5150

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load
								Speed
		SW mm	OD mm					50 kmph
18-19.5	14 X 19.5	457	1080	504	3339	16 160B	6	4500

1) High load variation (HLV) Max. distance for drive wheel should not exceed 1 km. 2) When fitted on tractor steering wheels load capacities are 80% of freerolling and inflation pressure 20% higher.

