



**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 inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load
		SW inch	OD inch					Speed
								31 mph
18-19.5	14X19.5	18.0	42.5	20.0	132.0	18 165B	104	11350
Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load
		SW inch	OD inch					Speed
								31 mph
18-19.5	14 X 19.5	18.0	42.5	19.8	131.5	16 160B	87	9920

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.

