



ALLIANCE
MATERIAL HANDLING

TRA: **IND-4**
Speed Rating: **A2**

Alliance 415 is designed with a IND-4 NSD and reduced weight to ensure less heat build up in the tire allowing it to work in conditions where heat build up is experienced due to atmospheric or surface conditions. Specially constructed casing resist separation between plies as well as between the tread and the casing enable it to work under high stress conditions. Reinforced bead bundle minimizes chances of bead failure.

PORT SERVICE - 18.00-25

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load						
								Speed						
								Load Capacity for Industrial applications (Port application)						
								Max Load Capacity kgs/ (lbs)						
		SW inch	OD inch					Static mph	Creep mph	3 mph	6 mph	9 mph	12 mph	16 mph
18.00-25	13.00X25	19.7	65.7	30.0	194.7	40 Load Wheel	145	69450	61730	56000	52030	50270	48500	48280

Overall Width (+/- 2%) Overall Diameter (+/- 1.5%) Static radius (+/- 2%) Circumference (+/- 2.5%)

