



ALLIANCE  
EARTHMOVER &  
MINING

TRA: L-5S  
Speed Rating: A1

The Alliance 314 Mine Service tire is designed for the most demanding underground mining applications. It has extra, ultra deep treads to ensure long wear in highly abrasive surfaces. The robust nylon carcass with higher number of actual plies enhances tire strength, penetration protection and load carrying capacity. Its specially formulated tread compound gives superior protection and exceptional tread life. The extra wide reinforced bead with superior compound reduces bead failure during high load operations. The tires wide and flat tread profile results in large ground contact area that provides high traction and enhanced load carrying capacity.

Under Ground Mining - 12.00-24

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load			
								Speed			
		Underground mining									
		Static mph	Creep mph					3 mph	6 mph		
12.00-24	8.5/1.3 X 24 8.5 X 24	12.2	50.0	23.7	153.8	24	145	27340	22220	19640	17090

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load					
								Speed					
		Underground mining											
		3 mph	6 mph					9 mph	NaN mph	Static mph	16 mph		
12.00-24	8.5 X 24	12.2	50.0	23.5	153.6	20 175A2	120	17490	15210	13230	19780	24340	12170

