



ALLIANCE
AGRICULTURE

TRA: **R-1**
Speed Rating: **A8**

The Alliance 304 is an R-1 tread drive wheel tire for application as a rear tractor tire. Its knife-like lugs are designed for deeper penetration of the ground. The double-angle design with a wide space between lugs ensures efficient self-cleaning properties in any kind of soil. The design, based on 45 angle bar with center studs, provides better resistance to side slippage and continuous rolling. The tire is recommended for hillside operations and for occasional short drives on the road. A strong nylon carcass guards against mechanical failures and moisture deterioration.

TRACTOR - 18.4-28

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load						
								Speed						
		Tractor application												
		Static mph	6 mph					9 mph	12 mph	19 mph	25 mph	31 mph		
18.4/15-28	W16L X 28	18.4	59.1	26.5	173.5	8	12	8620	5620	5020	4610	4010	3750	3410
						138A8	17	10950	7140	6380	5860	5100	4760	4330
							20	11970	7800	6970	6400	5570	5200	4740

Note: For above mentioned size only 8 PR is active for production. 1) Field Dual: 88% of field load, field triple: 82% of field load. 2) For stationary service (0 km/h) and speed up to 10 km/h inflation pressure must increase by 20%. *Alliance allows for Free Rolling application: Load capacity to be increased by 20%, after increasing the inflation pressure by 20%.

