



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 mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load											
								Speed											
		Tractor application							Static kmph	10 kmph	15 kmph	20 kmph	30 kmph	40 kmph	50 kmph				
		SW mm	OD mm																
18.4/15-28	W16L X 28	467	1500	672	4406	8	0.8	3910	2550	2278	2091	1819	1700	1547					
						138A8	1.2	4968	3240	2894	2657	2311	2160	1966					
							1.4	5428	3540	3162	2903	2525	2360	2148					

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%.

