



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 - 14.9-24

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load								
								Speed								
								Field operation			Not high and sustained torque; Road transport					
								High Tor	Low Torque							
		SW inch	OD inch					6 mph	6 mph	12 mph	Static mph	6 mph	12 mph	19 mph	25 mph	31 mph
14.9-24	W13 W12	14.9	49.8	22.6	147.4	4PR	10	2290	3000	2560	4920	3220	2620	2290	2140	1940
						112A8	12	2470	3240	2780	5340	3480	2840	2470	2320	2120
							13	2650	3460	2950	5690	3700	3040	2650	2470	2250
						6PR	17	3350	4390	3750	7210	4700	3860	3350	3130	2840
						123A8	19	3480	4560	3920	7500	4890	4010	3480	3260	2980
							20	3660	4780	4100	7870	5140	4210	3660	3420	3110
						8PR	22	3810	5000	4280	8220	5360	4390	3810	3570	3240
						128A8	23	3970	5180	4450	8510	5560	4560	3970	3700	3370
							26	4260	5560	4760	9130	5950	4870	4260	3970	3620

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%.

