



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

The 356 is a tire for high power tractors on heavy duty jobs in forestry and heavier operation in agriculture. The tire is designed for high traction abilities, low slip and low fuel consumption. The main construction characteristics of the tire are: strong nylon casing, high under tread gauge, strong and thick sidewalls, special tread compound and protective mud guard. All these characteristics promise long tire life under heavy working conditions in the forests, as well as, smooth and long lasting work in agriculture. In addition, high non-skid depth promises high traction forces on cohesive and wet soil.

TRACTOR - 12.4R36

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load					
								Speed					
								Tractor application					
		SW inch	OD inch					Static mph	9 mph	16 mph	19 mph	25 mph	31 mph
12.4R36	11	12.4	57.1	26.8	177.4	146A8 143B	12	7720	3570	2950	2840	2670	2670
							23	11530	5360	4430	4280	3990	3990
							35	14600	6770	5600	5400	5050	5050
							46	17260	8000	6640	6390	5980	5980
							55	19110	8860	7340	7080	6610	6610

1) For stationary service (0 km/h) and speed up to 10 km/h inflation pressure must be increased by 20%. 2) Field dual: 88% of field load, field triple: 82% of field load. 3) Recommended rim in red. \*Alliance allows for Free Rolling [FR] application: Load capacity to be increased by 20%, after increasing the inflation pressure by 20%.

