



ALLIANCE  
AGRICULTURE

TRA: **R-3**  
Speed Rating: **A8**

The Alliance 316 is a multi-purpose tractor that provides high flotation on soft soil. The flotation provides plant and lawn protection as well as orchard and grove protection. The tire is suitable for on-the-road, industrial and road construction equipment. The tire is built with a strong nylon construction and has a rugged design.

TRACTOR HEAVY DUTY - 12.4-16

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 Torque	Low Torque							
		SW inch	OD inch					6 mph	6 mph	12 mph	NaN mph	6 mph	16 mph	19 mph	25 mph	31 mph
12.4-16	W11 W10L 10LB	12.4	36.7	16.9	109.6	6PR	22	2050	2690	2290	3840	2890	2340	2140	1920	1740
						111A8	29	2430	3180	2730	4540	3420	2780	2510	2270	2070
							32	2580	3370	2890	4810	3620	2930	2670	2400	2180
						8PR	35	2710	3550	3040	5070	3810	3090	2820	2540	2320
						116A8	38	2840	3730	3200	5340	4010	3260	2950	2670	2430
							41	2950	3860	3310	5510	4150	3370	3060	2760	2510
						10PR	44	3130	4100	3530	6750	4410	3620	3130	2930	2670
						121A8	46	3260	4260	3660	6990	4560	3750	3260	3040	2780
							51	3420	4480	3840	7360	4810	3920	3420	3200	2910

Note: For above mentioned size only 10 PR is active for production. 1) Field dual: 88% of field load. 2) Field triple: 82% of field load.

