



**ALLIANCE  
AGRICULTURE**

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

Alliance 347 is a drive wheel tractor tire with higher number of 23 degree lugs. It provides maximum traction on all types of soil and provides a smooth drive. A strong nylon carcass guards against mechanical failures and moisture deterioration. The tire is engineered with breakers for better protection against punctures.

**TRACTOR - 16.9-38**

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													
	6 mph	6 mph	12 mph	Static mph	6 mph	12 mph	19 mph	25 mph	31 mph							
16.9-38	W15L W15A W14L W14A	16.9	66.5	30.2	197.0	6PR	16	4670	6110	5250	10030	6550	5380	4670	4370	3970
						135A8	17	NA	6420	5510	10540	6880	5640	4920	4590	4170
							19	NA	6720	5780	11050	7210	5910	5140	4810	4370

  

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					12 mph	16 mph	19 mph	25 mph	31 mph		
16.9-38	W15L X 38	16.9	66.3	30.2	197.0	8	12	8720	5690	4670	4210	4060	3790	3450
						141A8	17	11050	7210	5910	5340	5140	4810	4370
							23	13060	8520	6980	6300	6070	5680	5170

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

