



ALLIANCE  
AGRICULTURE  
  
TRA: I-3  
Speed Rating: B

Alliance 331 Heavy Duty Flotation tread design is basically a traction profile with good self cleaning characteristics suitable for on/off road agricultural service on tractors, cross country vehicles, trailers and agricultural implements. High load carrying capacity and low inflation pressure are the main characteristics of this tire. Strong nylon construction and compounds ensure long tire life. Some sizes feature special compounds or steel belts for superior performance as required by the application.

IMPLEMENT - 48X25.00-20NHS

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load							
								Speed							
		Drive wheel						Free rolling							
		6 mph	16 mph					25 mph	31 mph	6 mph	16 mph	25 mph	31 mph		
48X25.00-20	20.50VF	25.0	49.0	21.6	142.5	10PR	22	4920	3790	3460	3260	7100	5450	4980	4700
						146A8 <input type="checkbox"/>	32	6150	4740	4320	4080	8860	6810	6220	5860
						144B <input type="checkbox"/>	33	6330	4850	4430	4190	9080	6990	6370	6020
						133A8 <input type="checkbox"/>	35	6480	4980	4560	4300	9330	7170	6550	6170
						131B <input type="checkbox"/>	38	6920	5310	4850	4590	9740	7500	6860	6460
						12PR	41	7230	5560	5070	4780	10190	7830	7140	6750
						151A8 <input type="checkbox"/>	44	7520	5780	5290	4980	10630	8160	7450	7030
						149B <input type="checkbox"/>	45	7650	5890	5380	5070	10830	8310	7610	7170
						139A8 <input type="checkbox"/>									
						137B <input type="checkbox"/>									

Note: For above mentioned size 10 PR is no longer active for production.

1)When tires equip vehicles subject to haulage cyclic high load variations excluding transport application on long distances, i.e. vehicles used on round trips (e.g. from field to farm) where on one way the vehicle is empty & on the other way the gross vehicle mass exceeds two times the mass of empty vehicle (last two rows in the table).

2) Load for intermediate speed should be taken as an average between two close speeds

3) Load at lower speed than 10km/h may be similar to the load for 10km/h

