



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 - 42X25.00-20NHS

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		
42X25.00-20	20.50VF	24.5	42.5	18.9	124.4	10PR	22	3330	2560	2340	2210	4780	3680	3370	3180
						132A8 <input type="checkbox"/>	32	4170	3200	2930	2760	6020	4630	4230	3990
						130B <input type="checkbox"/>	33	4300	3310	3020	2840	6150	4740	4320	4080
						120A8 <input type="checkbox"/>	35	4390	3370	3090	2910	6330	4850	4430	4190
						118B <input type="checkbox"/>									
						12PR	38	4650	3570	3260	3090	6550	5050	4610	4340
						137A8 <input type="checkbox"/>	39	4760	3660	3350	3150	6700	5140	4700	4430
						135B <input type="checkbox"/>	42	4960	3810	3480	3290	6990	5380	4920	4630
						125A8 <input type="checkbox"/>	45	5160	3970	3620	3420	7250	5580	5090	4810
						123B <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Note: For above mentioned size 10 PR is no longer active for production.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

