



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 - 38X18.00-20NHS

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load							
								Speed							
		SW inch	OD inch					Drive wheel				Free rolling			
								6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph
38X18.00-20	W14L, W14LH	18.0	39.0	17.2	113.8	12PR	36	3290	2540	2320	2180	4630	3550	3240	3060
						129A8 <input type="checkbox"/>	44	3700	2840	2600	2450	5160	3970	3620	3420
						127B <input type="checkbox"/>	49	3970	3040	2780	2620	5560	4280	3900	3680
						118A8 <input type="checkbox"/> 116B <input type="checkbox"/>	54	4170	3200	2930	2760	5820	4480	4100	3860

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

