



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 mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load							
								Speed							
		Drive wheel						Free rolling							
		10 kmph	25 kmph					40 kmph	50 kmph	10 kmph	25 kmph	40 kmph	50 kmph		
38X18.00-20	W14L, W14LH	456	991	438	2890	12PR	2.5	1490	1150	1050	990	2100	1610	1470	1390
						129A8⊕ 127B⊕ 118A8⊕ 116B⊕	3	1680	1290	1180	1110	2340	1800	1640	1550
							3.4	1800	1380	1260	1190	2520	1940	1770	1670
							3.7	1890	1450	1330	1250	2640	2030	1860	1750

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

