

ALLIANCE
AGRICULTURE

TRA: **HF-3**
Speed Rating: **A8**

Alliance 332 is a high flotation tire which improves mobility of utility vehicles and agricultural implements. It can be used to replace dual configuration tires. The tire is engineered for high load carrying capacity with reduced inflation and rolling resistance. The large footprint minimizes damage to field and crops. The nylon carcass and special ozone resistant compound ensure longer tire life.

IMPLEMENT - 31X15.50-15

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load							
								Speed							
								Mixed application							
		SW mm	OD mm					10 kmph	20 kmph	25 kmph	30 kmph	35 kmph	40 kmph	45 kmph	50 kmph
31X15.50-15	13LB	391	792	367	2540	4PR 100A8 99B	1	960	870	830	780	740	700	670	640
							1.2	1070	970	920	870	820	780	750	710
							1.4	1160	1050	1000	950	890	850	810	775
							1.9	1390	1260	1200	1140	1070	1020	970	930
						6PR 109A8 107B	1.5	1200	1090	1030	980	920	880	840	800
							1.8	1340	1210	1150	1090	1020	980	930	890
							2.1	1460	1330	1260	1190	1120	1070	1020	975
							2.9	1750	1600	1510	1430	1340	1280	1220	1170

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load	
								Speed	
								Mixed Application	
		SW mm	OD mm					50 kmph	
31X15.50-15NHS	13	391	792	367	2540	8 116B	3.1	1250	

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load					
								Speed					
								Mixed Application					
		SW mm	OD mm					10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	50 kmph
31X15.50-15 NHS	13	391	792	367	2540	10 127A6 125B	0.8	920	832	785	739	660	594
							1.6	1390	1247	1178	1109	990	891
							2.4	1760	1588	1499	1411	1260	1134
							3.2	2090	1877	1773	1669	1490	1341
							4.2	2450	2205	2083	1960	1750	1575

Highlighted rows indicate cyclic high load variations. Note: For above mentioned size 4 PR and 6 PR are no longer active for production. 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).