

**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 inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load									
								Speed									
		Mixed application															
		6 mph	12 mph					16 mph	19 mph	22 mph	25 mph	28 mph	31 mph				
		SW inch	OD inch														
31X15.50-15	13LB	15.4	31.2	14.4	100.0	4PR	15	2120	1920	1830	1720	1630	1540	1480	1410		
							100A8 99B	17	2360	2140	2030	1920	1810	1720	1650	1570	
								20	2560	2320	2210	2090	1960	1870	1790	1710	
							28	3060	2780	2650	2510	2360	2250	2140	2050		
						6PR	22	2650	2400	2270	2160	2030	1940	1850	1760		
							109A8 107B	26	2950	2670	2540	2400	2250	2160	2050	1960	
								30	3220	2930	2780	2620	2470	2360	2250	2150	
							42	3860	3530	3330	3150	2950	2820	2690	2580		

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load	
								Speed	Mixed Application
		31 mph							
		SW inch	OD inch						
31X15.50-15NHS	13	15.4	31.2	14.4	100.0	8 116B	45	2760	

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load					
								Speed					
		Mixed Application											
		6 mph	12 mph					16 mph	19 mph	25 mph	31 mph		
31X15.50-15 NHS	13	15.4	31.2	14.4	100.0	10 127A6 125B	12	2030	1830	1730	1630	1460	1310
							23	3060	2750	2600	2450	2180	1960
							35	3880	3500	3310	3110	2780	2500
							46	4610	4140	3910	3680	3290	2960
							61	5400	4860	4590	4320	3860	3470

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 Note: For above mentioned size 4 PR and 6 PR are no longer active for production.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).