



GALAXY  
AGRICULTURE  
  
TRA: **IMP**  
Speed Rating: **A8**

Alliance 320 is a low-section implement tire with high load capacity and minimum soil compaction. This is an ideal tire for modern farming designed for on and off road applications. Its strong nylon construction provides superior performance and durability.

IMPLEMENT - 12.5-15.3

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		
12.5-15.3	9	307	875	389	2558	14PR	1.5	1400	1190	1000	900	2000	1700	1430	1290
						142A8⊕ 138B⊕ 129A8⊕ 125B⊕	3	2100	1790	1500	1350	3010	2560	2150	1940
							4	2480	2110	1770	1590	3560	3020	2540	2290
							4.3	2590	2200	1850	1670	3710	3150	2650	2390
							5.9	3700	3150	2650	2390	4450	3780	3180	2870
						16PR	4.5	2600	2210	1860	1670	3720	3170	2660	2390
						144A8⊕ 140B⊕ 131A8⊕ 127B⊕	4.7	2660	2260	1900	1710	3820	3250	2730	2460
							4.9	2730	2320	1950	1760	3920	3330	2800	2520
							6.7	3900	3320	2790	2520	4700	4000	3360	3020

Highlighted rows indicate cyclic high load variations. 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) When fitted on tractor steering wheels load capacities are 80% of free rolling and inflation pressure 20% higher. 3) For 10 km/h and stationary use inflation pressure raised 20% and 25% respectively.

