



**ALLIANCE**  
**AGRICULTURE**

TRA: **I-3**  
Speed Rating: **A8/B**



FLOTATION

Alliance 328 Flotation tire is a specially designed tire constructed to carry heavy loads and is used in harsh conditions. It provides improved stability over dual-tire configuration. The tire also provides much better ride comfort, higher machine mobility, better self cleaning and better overall performances on road. 328 comes in Steel Belted, Fabric and Heavy Duty variants for different sizes. Apart from its standard applications in trailers, forestry trailers and forest harvesters, the special HD tire is also developed for agricultural baler applications.



**IMPLEMENT - 400/60-15.5**

For ATC Tires Pvt Limited



Dan Steltmann  
Chief Technology Officer

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		
400/60-15.5	13.00DC	404	874	377	2510	8PR	1.6	1580	1340	1130	1017	2270	1930	1620	1458
						129A8⊕ 125B⊕ 117A8⊙ 113B⊙	2	1800	1530	1285	1157	2590	2200	1850	1665
						140A8⊕ 136B⊕ 126A8⊙ 123B⊙	2.5	2230	1890	1590	1430	3280	2780	2340	2110
							2.6	2280	1940	1630	1470	3350	2840	2390	2150
							2.8	2380	2020	1700	1530	3500	2980	2500	2250
						145A8⊕ 142B⊕ 132A8⊙ 128B⊙	3.2	2620	2230	1870	1680	3790	3220	2710	2440
							3.4	2700	2300	1930	1740	3920	3330	2800	2520
							3.6	2800	2380	2000	1800	4060	3450	2900	2610

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		
400/60-15.5	13.00DC	404	875	375	2510	20PR	2	2040	1740	1460	1314	2900	2460	2070	1863
						152A8⊕ 140A8⊙	3	2590	2200	1850	1665	3680	3130	2630	2367
							5	3500	2980	2500	2250	4970	4220	3550	3195

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		
400/60-15.5	13.00DCx15.5	404	874	375	2550	16PR	0.8	1300	1110	930	837	1830	1560	1310	1180
							1.6	1950	1650	1390	1251	2760	2340	1970	1770
						148A8 136A8	2.2	2340	1990	1670	1503	3320	2820	2370	2130
							2.8	2690	2280	1920	1728	3820	3250	2730	2460
							4.4	3500	2980	2500	2250	4970	4220	3550	3200
						20PR	0.8	1190	1010	850	765	1690	1440	1210	1090
							1.8	1920	1630	1370	1233	2730	2320	1950	1760
							2.8	2490	2120	1780	1602	3540	3010	2530	2280
							3.8	2980	2530	2130	1917	4230	3590	3020	2720
							5	3500	2980	2500	2250	4970	4220	3550	3200

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Steel Belt available in 16, 20 PR only. Note: For above mentioned size 140 A8 is no longer active for production. 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. 4) Load for intermediate speed should be taken as an average between two close speeds 5) Load at lower speed than 10km/h may be similar to the load for 10km/h.6)Size with # is available in C marked which is best fit for sugarcane application.6)Size with # is available in C marked which is best fit for sugarcane application.

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