

ALLIANCE
AGRICULTURE

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

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. Test description.

IMPLEMENT - 400/60-15.5

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load							
								Speed							
								Drive wheel				Free rolling			
		SW inch	OD inch					6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph
400/60-15.5	13.00DC	15.9	34.4	14.8	98.8	8PR	23	3480	2950	2490	2240	5000	4260	3570	3210
						129A8 125B 117A8 113B	29	3970	3370	2830	2550	5710	4850	4080	3670
						140A8 136B 126A8 123B	36	4920	4170	3510	3150	7230	6130	5160	4650
							38	5030	4280	3590	3240	7390	6260	5270	4740
							41	5250	4450	3750	3370	7720	6570	5510	4960
						145A8 142B 132A8 128B	46	5780	4920	4120	3700	8360	7100	5980	5380
							49	5950	5070	4260	3840	8640	7340	6170	5560
							52	6170	5250	4410	3970	8950	7610	6390	5750

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load							
								Speed							
								Drive wheel				Free rolling			
		SW inch	OD inch					6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph
400/60-15.5	13.00DC	15.9	34.4	14.8	98.8	20PR	29	4500	3840	3220	2900	6390	5420	4560	4110
						152A8 140A8	44	5710	4850	4080	3670	8110	6900	5800	5220
							73	7720	6570	5510	4960	10960	9300	7830	7040

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load							
								Speed							
								Drive Wheel				Free Rolling			
		SW inch	OD inch					6 mph	16 mph	25 mph	31 mph	6 mph	16 mph	25 mph	31 mph
400/60-15.5	13.00DCx15.5	15.9	34.4	14.8	100.4	16PR 148A8 136A8	12	2870	2450	2050	1850	4030	3440	2890	2600
							23	4300	3640	3060	2760	6090	5160	4340	3900
							32	5160	4390	3680	3310	7320	6220	5230	4700
							41	5930	5030	4230	3810	8420	7170	6020	5420
							64	7720	6570	5510	4960	10960	9300	7830	7060
						20PR 152A8 140A8	12	2620	2230	1870	1690	3730	3180	2670	2400
							26	4230	3590	3020	2720	6020	5120	4300	3880
							41	5490	4670	3920	3530	7800	6640	5580	5030
							55	6570	5580	4700	4230	9330	7920	6660	6000
							73	7720	6570	5510	4960	10960	9300	7830	7060

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.