



**ALLIANCE
FORESTRY**

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.

FORESTRY - 400/60-15.5 Steel Belted

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load							
								Speed							
		Constant load application													
		Drive wheel						Forestry use							
SW mm	OD mm	Static kmph	10 kmph	20 kmph	30 kmph	40 kmph	10*HT kmph	10*LT kmph							
400/60-15.5 Steel Belted	13.00DC	404	864	380	2509	14PR	2.7	5730	3490	2760	2660	2490	2490	3060	
						145A8 153A2	3	6100	3710	2940	2840	2650	2650	3260	
							3.2	6330	3850	3050	2940	2750	2750	3380	
							3.5	6670	4060	3220	3100	2900	2900	3570	
						16PR	3.6	6810	4140	3290	3170	2960	2960	3640	
						148A8 155A2	3.8	7040	4280	3400	3270	3060	3060	3760	
							4	7250	4410	3500	3370	3150	3150	3870	
20PR	4	7180	4370	3460	3340	3120	3120	3840							
152A8 159A2	5	8170	4970	3940	3800	3550	3550	4370							

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												
		Static kmph	10 kmph					25 kmph	30 kmph	40 kmph	50 kmph	Static kmph	10 kmph	25 kmph	30 kmph	40 kmph	50 kmph			
400/60-15.5	AG13.00X15.5	13.00DCX15.5	404	874	380	2600	20	0.8	1720	1020	870	820	730	660	1700	1440	1230	1150	1030	930
								1.6	2630	1570	1330	1250	1120	1010	2640	2240	1900	1790	1600	1440
								2.4	3530	2100	1790	1680	1500	1350	3500	2970	2520	2370	2120	1910
								3.2	4350	2590	2200	2070	1850	1670	4250	3610	3060	2880	2575	2320
								4	5260	3140	2670	2510	2240	2020	5200	4410	3750	3530	3150	2840
								6	5880	3500	2980	2800	2500	2240	5860	4970	4220	3980	3550	3150

Note: For above mentioned size 140 A8 is no longer active for production. Steel Belt available in 16, 20 PR only.

