



ALLIANCE
AGRICULTURE

TRA: I-2
Speed Rating: F

Alliance 393 combines the best characteristics of flotation tires and radial construction in order to provide superior performance on road and in field applications. The tires strong fabric carcass is reinforced by steel belts. This pattern is characterized by directional block configuration ensuring the best possible self cleaning ability and assists in maintaining on-road direction. Due to its huge internal volume, the tire is also characterized by low inflation pressure of up to 3 bar (43.5 psi) promising low soil compaction for the highest possible load capacity. This tires stiffness is increased in both radial and lateral directions by additional ply added to the basic carcass.

HEAVY DUTY FLOTATION - 35.5LR32

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load											
								Speed											
								Field Service Max Cyclic Load	Not high and sustained torque; Road transport										
		SW mm	OD mm						10 kmph	15 kmph	Static kmph	10 kmph	25 kmph	30 kmph	40 kmph	50 kmph	60 kmph	65 kmph	70 kmph
35.5LR32	DH31, DW31, DW30	925	1986	863.9	5952	190D 193A8	0.7		7110	6480	9570	6800	5370	5210	4560	4760	4600	4530	4160
							0.8		7690	7000	10350	7350	5810	5640	4930	5150	4970	4900	4500
							1		8750	7970	11780	8370	6610	6420	5610	5860	5660	5580	5120
							1.4		10640	9680	14330	10190	8050	7810	6820	7130	6890	6790	6230
							1.8		12310	11200	16580	11790	9310	9040	7890	8250	7980	7860	7210
							2.2		13850	12610	18650	13260	10480	10170	8880	9280	8970	8840	8110
							2.6		15270	13900	20560	14630	11550	11210	9790	10240	9900	9750	8940
							3		17940	16330	22360	15900	12560	12190	11500	11130	10760	10600	9720

