



ALLIANCE
AGRICULTURE

TRA: I-2
Speed Rating: J

Alliance 382 MPT from the radial flotation tire series is designed to optimize the efficiency of agricultural transportation. The Alliance 382 is an all-steel construction tire with specific casing and special rubber compounds. Deep non directional block type pattern enables comfortable high-speed driving on road as well as high mobility in the fields with low resistance for on road applications.

MPT - 400/55R22.5

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load										
		SW mm	OD mm					Speed										
								Static kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	50 kmph	60 kmph	65 kmph	70 kmph	80 kmph
400/55R22.5	13.00DC	404	1020	474	3088	148F	0.8	2430	1750	1600	1310	1210	1120	1090	NA	NA	NA	NA
							1	2750	1980	1820	1490	1380	1270	1230	NA	NA	NA	NA
							1.5	3480	2500	2290	1880	1740	1600	1560	NA	NA	NA	NA
							2	4130	2970	2720	2230	2060	1900	1850	NA	NA	NA	NA
							2.5	4700	3380	3100	2540	2350	2160	2110	NA	NA	NA	NA
							3	5230	3760	3450	2820	2610	2400	2340	2300	2250	2190	2090
							3.5	5730	4120	3780	3090	2860	2630	2560	2520	2460	2400	2290
							4	6200	4460	4090	3350	3100	2850	2780	2730	2670	2600	2480
							4.5	6650	4790	4390	3590	3330	3060	2980	2930	2860	2790	2660
							5	7080	5090	4670	3820	3540	3250	3170	3110	3040	2970	2830
							5.5	7480	5380	4930	4040	3740	3440	3350	3290	3210	3140	2990
							6	7880	5670	5200	4250	3940	3620	3530	3470	3390	3310	3150

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load												
		SW mm	OD mm					Speed												
								Static kmph	10 kmph	20 kmph	25 kmph	30 kmph	40 kmph	50 kmph	60 kmph	65 kmph	70 kmph	80 kmph	90 kmph	100 kmph
400/55R22.5	13.00DC	404	1020	474	3150	146J	0.8	2330	1670	1570	1260	1160	1070	1040	NA	NA	NA	NA	NA	NA
							1	2650	1910	1780	1430	1330	1220	1190	NA	NA	NA	NA	NA	NA
							1.5	3350	2410	2260	1810	1680	1540	1500	NA	NA	NA	NA	NA	NA
							2	3950	2840	2660	2130	1980	1820	1770	NA	NA	NA	NA	NA	NA
							2.5	4500	3240	3040	2430	2250	2070	2020	NA	NA	NA	NA	NA	NA
							3	5000	3600	3370	2700	2500	2300	2240	2200	2170	2140	2080	NA	NA
							3.5	5480	3940	3680	2960	2740	2520	2450	2410	2380	2340	2280	NA	NA
							4	5930	4270	3990	3200	2960	2730	2650	2610	2570	2540	2460	NA	NA
							4.5	6350	4570	4270	3430	3180	2920	2840	2790	2760	2720	2640	NA	NA
							5	6750	4860	4540	3650	3380	3110	3020	2970	2930	2890	2810	2750	2700
							5.5	7130	5130	4800	3850	3560	3280	3190	3140	3090	3050	2960	2910	2850
							6	7500	5400	5050	4050	3750	3450	3360	3300	3260	3210	3120	3060	3000

Note-The above pattern is designed for OFF road applications.

