



**ALLIANCE
AGRICULTURE**

TRA: **R-1**
Speed Rating: **D**

The Alliance 350 is a special line of radial narrow tires for all types of cultivation, harvesting and spraying jobs. The tire is characterized by round shoulders for soil and crop protection. A tough casing and rigid belt provides all the advantages of radial construction. This tire is used as front wheel in Row Crop applications.

TRACTOR - 300/95R52(12.4R52) Steel Belted



Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load										
								Speed										
								Non Cyclic Operations										
		Static mph	6 mph					9 mph	12 mph	16 mph	19 mph	25 mph	31 mph	40 mph	43 mph			
300/95R52 (12.4R52)	W10X52 W9X52	12.2	74.4	34.9	227.6	149D 152A8	12	7100	4630	4140	3800	3660	3550	3380	3240	3090	2810	
							17	9130	5950	5320	4880	4700	4560	4350	4170	3970	3610	
							29	12320	8040	7180	6590	6350	6160	5870	5630	5360	4870	
							41	14200	9260	8270	7590	7320	7100	6760	6480	6170	5620	
							52	16480	10750	9600	8810	8490	8240	7850	7520	7170	6520	
Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load										
								Speed										
								Cyclic Operations										
		SW inch	OD inch					6 mph	9 mph									
300/95R52 (12.4R52)	W10X52 W9X52	12.2	74.4	34.9	227.6	149D 152A8		15	5250	4780								
								22	6750	6150								
								36	9110	8310								
								51	10490	9570								
							65	12180	11110									
Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load										
								Speed										
								Not high and sustained torque;Road transport										
		SW inch	OD inch					6 mph										
300/95R52 (12.4R52)	W10X52 W9X52	12.2	74.4	34.9	227.6	156D 159A8	12	4630										
							17	5950										
							23	7210										
							29	8050										
							35	8510										
							41	9260										
							46	9920										
							52	10760										
							58	11420										
							64	12410										
70	13230																	
Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load										
								Speed										
								9 mph	12 mph	16 mph	19 mph	25 mph	31 mph	40 mph				
		SW inch	OD inch															
300/95R52 (12.4R52)	W10X52 W9X52	12.2	74.4	34.9	227.6	156D 159A8	12	NA	3790	3660	3550	3370	3240	3090				
							15	4780	NA	NA	NA	NA	NA	NA				
							17	NA	4870	4700	4560	4340	4170	3970				
							22	6150	NA	NA	NA	NA	NA	NA				
							23	NA	5910	5690	5530	5270	5050	4810				
							29	7450	6590	6350	6150	5860	5620	5360				
							35	NA	6990	6720	6530	6220	5950	5680				
							36	8310	NA	NA	NA	NA	NA	NA				
							41	NA	7580	7320	7100	6770	6480	6170				
							44	8800	NA	NA	NA	NA	NA	NA				
							46	NA	8140	7850	7610	7250	6950	6610				
							51	9570	NA	NA	NA	NA	NA	NA				
							52	NA	8820	8490	8250	7850	7520	7170				
							58	10250	9350	9020	8750	8330	7980	7610				
							64	NA	10160	9790	9500	9060	8690	8270				
							65	11110	NA	NA	NA	NA	NA	NA				
							70	NA	10850	10450	10140	9660	9260	8820				
							73	11800	NA	NA	NA	NA	NA	NA				
							80	12810	NA	NA	NA	NA	NA	NA				
							87	13670	NA	NA	NA	NA	NA	NA				
Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load										
								Speed										
								CYCLIC OPERATION										
		SW inch	OD inch					6 mph										
300/95R52 (12.4R52)	W10X52 W9X52	12.2	74.4	34.9	227.6	156D 159A8		15	5250									
								22	6750									
								29	8180									
								36	9110									
								44	9660									
								51	10490									
								58	11240									
								65	12190									
								73	12940									
								80	14070									
87	14990																	

