



**ALLIANCE
AGRICULTURE**

TRA: **R-1W**
Speed Rating: **A8**

TRACTOR RADIAL HIGH SPEED - 600/65R28

Alliance 360 is an extra wide tire available in radial for use in agricultural tractors and combine harvesters for farming. It is characterised by increased load capacity for the same inflation pressure. This means that the low inflation pressure combined with large footprint helps reduce soil compaction. Low angled lugs of the tire at the shoulder area improve traction, while higher angles around the tire centre line improve ride comfort. This leads to increased tire traction efficiency by an effective traction/slip characteristic. Also the strong radial construction with reinforced beads and sidewalls provide long tire life. When used on Forestry tractors, Alliance 360 offers a steel belted Bias variant designed to provide excellent traction, puncture protection, low soil compaction and self-cleaning features. The reinforced side walls with additional rubber and textile layer of provides excellent stability during forestry operations. The tire is built with special forestry compounds and a tough sidewall for effective forestry use. Steel belt layers provide protection against punctures under severe working conditions in the forest.



Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load					
								Speed					
								Not high and sustained torque; Road transport					
								Non cyclic operation					
		SW mm	OD mm					Field kmph	25 kmph	40 kmph	50 kmph	65 kmph	70 kmph
600/65R28	W18L, W16L	591	1480	655	4481	150A8 146D	0.8	2150	2220	2050	1960	1870	1700
							1.4	2980	3070	2840	2720	2590	2360
							1.6	3220	3320	3070	2940	2800	2550
							1.8	3450	3560	3290	3150	3000	2730
						157A8 154D	2	3880	3990	3690	3540	3370	3070
							2.2	4090	4220	3900	3740	3560	3240
							2.4	4310	4440	4110	3940	3750	3410

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load		
								Speed		
								Not high and sustained torque; Road transport		
								Cyclic operation		
		SW mm	OD mm					10 kmph	15 kmph	
600/65R28	W18L, W16L	591	1480	655	4481	150A8 146D	1	3180	2900	
							1.8	4400	4010	
							2	4760	4340	
							2.3	5100	4650	
						157A8 154D	2.5	5730	5220	
							2.8	6050	5520	
							3	6380	5810	

- 1) For stationary service (0 km/h) and sped up to 10 km/h inflation pressure must be increased by 20%. 2) Field dual: 88% of field load, field triple: 82% of field load
3) Recommended rim in red. *Alliance allows for Free Rolling application: Load capacity to be increased by 20%, after increasing the inflation pressure by 20%.
4) Steel belt available in 154A8 only.