



**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 inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load					
								Speed					
		Not high and sustained torque; Road transport											
		Non cyclic operation											
		Field mph	16 mph					25 mph	31 mph	40 mph	43 mph		
600/65R28	W18L, W16L	23.3	58.3	25.8	176.4	150A8 146D	12	4740	4890	4520	4320	4120	3750
							20	6570	6770	6260	6000	5710	5200
							23	7100	7320	6770	6480	6170	5620
							26	7610	7850	7250	6950	6610	6020
		157A8 154D	29	8550	8800	8140	7800	7430	6770				
			32	9020	9300	8600	8250	7850	7140				
			35	9500	9790	9060	8690	8270	7520				

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								
		Cyclic operation								
		6 mph	9 mph							
600/65R28	W18L, W16L	23.3	58.3	25.8	176.4	150A8 146D	15	7010	6390	
							26	9700	8840	
							29	10490	9570	
							33	11240	10250	
		157A8 154D	36	12630	11510					
			41	13340	12170					
			44	14070	12810					

- 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.