



**ALLIANCE
AGRICULTURE**

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



STUBBLE
GUARD

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 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.



TRACTOR RADIAL HIGH SPEED - 650/75R32(24.5R32)

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	
650/75R32	DW21A, DW20A	625	1800	801	5357	172D 175A8		0.8	3220	3320	3070	2940	2800	2550
								1.2	4080	4210	3890	3730	3550	3230
								1.6	4830	4980	4600	4410	4200	3820
								2.4	6120	6300	5830	5590	5320	4840
								2.8	6700	6910	6380	6120	5830	5310
								3.2	7250	7470	6900	6620	6300	5730

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	
650/75R32	DW21A, DW20A	625	1800	801	5403	172D 175A8		1	4760	4340
								1.5	6040	5500
								2	7140	6510
								3	9040	8250
								3.5	9910	9040
								4	10710	9770

- 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%.

For ATC Tires Pvt Limited



Dan Steltmann
 Chief Technology Officer