



**ALLIANCE
AGRICULTURE**

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

TRACTOR RADIAL HIGH SPEED - 800/65R32

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											
		Cyclic operation											
		SW inch	OD inch			6 mph							
800/65R32	DW27B, DH25B, DH227B	31.5	72.8	32.5	217.8	181A8 178B	14	12810					
							17	14620					
							26	18520					
							35	21940					
							44	25000					
							52	27800					
63	30930												
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											
		SW inch	OD inch					Static mph	6 mph	16 mph	19 mph	25 mph	31 mph
800/65R32	DW27B, DH25B, DH227B	31.5	72.8	32.5	217.8	181A8 178B	12	17350	10100	9280	8380	7540	6860
							15	19780	11530	10580	9550	8600	7830
							22	25040	14600	13400	12080	10890	9920
							29	29670	17280	15870	14310	12900	11730
							36	33820	19710	18080	16310	14710	13380
							44	37630	21910	20130	18170	16360	14880
52	41840	27290	20190	19470	18190	16560							
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; 2) Road transport					
		Non cyclic operation											
		SW inch	OD inch					Field mph	16 mph	25 mph	31 mph	40 mph	43 mph
800/65R32	DW27B, DH25B, DH27B	31.5	72.8	32.5	217.8	166D 169A8	12	8950	9220	8530	8180	7780	7080
						17	11350	11710	10830	10360	9880	9000	
						23	13450	13850	12790	12280	11680	10630	
						173D 176A8	29	14820	15260	14090	13510	12880	11710
						35	16490	16980	15700	15060	14330	13050	
						175D 178A8	42	16840	17350	16030	15370	14640	13320
45	17510	18030	16670	15980	15210	13850							
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											
		SW inch	OD inch			6 mph		9 mph					
800/65R32	DW27B, DH25B, DH27B	31.5	72.8	32.5	217.8	166D 169A8	15	13230		12060			
						22	16800		15300				
						29	19860		18120				
						173D 176A8	36	21890		19950			
						44	24360		22220				
						175D 178A8	52	24890		22690			
57	25860		23590										

- 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%.