



ALLIANCE
AGRICULTURE

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

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

TRACTOR RADIAL HIGH SPEED - 650/65R38

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					Field mph	16 mph	25 mph	31 mph	40 mph	43 mph
650/65R38	DW20A	25.4	72.2	28.9	216.5	171D	12	6570	6770	6260	6000	5710	5200
							22	9500	9790	9060	8690	8270	7520
							29	11220	11570	10690	10250	9770	8890
							35	12500	12880	11910	11420	10870	9900
							41	13690	14110	13030	12500	11910	10830
							51	15590	16070	14840	14240	13560	12350

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
650/65R38	DW20A	25.4	72.2	28.9	216.5	171D	15	9700	8840
							28	14070	12810
							29	16600	15150
							35	18480	16840
							41	20240	18450
							64	23060	21010



- 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%.