



ALLIANCE **AGRICULTURE**

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

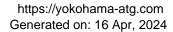
TRACTOR RADIAL HIGH SPEED - 650/65R38

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

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					12	6570	6770	6260	6000	5710	5200
						6.5			22	9500	9790	9060	8690	8270	7520
					210		171	D	29	11220	1157	10690	10250	9770	8890
									35	12500	1288	11910	11420	10870	9900
									41	13690	1411	13030	12500	11910	10830
									51	15590	1607	14840	14240	13560	12350
												Recommended Load			
												Rec	ommeno	ded Load	b
											ł	Rec	ommeno Spee		d
Size	Rim		oaded ension	rad	d Static lius ich	Circum	lling ference ch		d Index PR mbols	Inflatior Pressure		Not high	Spee	ed tained to	
Size	Rim			rad		Circum	lling ference ch					Not high F	Spee	ed tained to nsport	
Size	Rim			rad in	lius	Circum	ference		PR	Pressure		Not high F	Spee and sus load trar	ed tained to nsport	orque;
Size	Rim	Dim ⁽ SW	ension	rad in	lius	Circum	ference		PR	Pressure		Not high F C	Spee and sus load trar	ed tained to nsport eration	orque;
Size	Rim	Dim ⁽ SW	ension	rad in	lius	Circum	ference		PR	Pressure psi		Not high F C 6 mph	Spee and susi load tran yelic ope	ed tained to nsport eration 9 mp	orque; h
		SW inch	OD inch	rac in	lius ich	Circum in	ference ch	Sy	PR	Pressure psi		Not high F C 6 mph 9700	Spee and sus load tran	ed tained to nsport eration 9 mp	h norque;
Size 650/65R38		Dim ⁽ SW	ension	rac in	lius	Circum in	ference	Sy	PR mbols	Pressure psi		Not high C 6 mph 9700	Spee and susionad transverse open yclic open	tained to nsport eration 9 mp 884	h 0 10
		SW inch	OD inch	rac in	lius ich	Circum in	ference ch	Sy	PR mbols	Pressure psi		Not high C 6 mph 9700 14070	Speedand sustance of the susta	tained to nsport eration 9 mp 884 128	orque; h 00 10 50









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%.