



ALLIANCE
AGRICULTURE

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

Alliance 570 is specially designed for Combine Harvester rear axle as either a free rolling or drive wheel. The tire is built to provide high load carrying capability at low inflation pressure thus applying minimum ground pressure and reducing soil damage.

COMBINE HARVESTER - 620/70R30IMP Steel Belted

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load									
								Speed									
								Drive Wheel					Free Rolling				
		SW inch	OD inch					Cyclic mph	6 mph	16 mph	19 mph	25 mph	Cyclic mph	6 mph	16 mph	19 mph	25 mph
620/70R30IMP Steel Belted	DW20B, DW18L	23.9	63.9	28.6	190.4	178A8 <input type="checkbox"/> 166A8 <input type="checkbox"/>	12	11950	8360	7100	6700	5980	14290	11910	10120	9520	8510
							15	13650	9550	8110	7630	6810	16290	13580	11550	10870	9700
							17	15190	10630	9020	8490	7580	18120	15100	12830	12080	10780
							20	16580	11600	9860	9280	8290	19820	16510	14040	13210	11800
							23	17970	12570	10670	10050	8970	21410	17840	15170	14260	12740
							26	19220	13450	11440	10760	9610	22930	19110	16250	15280	13650
							29	20500	14330	12170	11460	10230	24360	20310	17260	16250	14510
							32	21650	15150	12880	12130	10830	25770	21470	18250	17200	15340
							35	22820	15960	13560	12770	11400	27120	22600	19200	18080	16140
							36	23390	16360	13910	13100	11680	27780	23150	19690	18520	16540

Highlighted rows indicate cyclic high load variations. The readings in grey are for steering wheel application. For combine harvesters application: * Cyclic Load-Pressure values applies to low-torque harvesting application at field operating speed of 10 kph and below. * Basic pressure data for cyclic field operation, must be increased by minimum 20%. * Maximum load may not be carried more than 1.5 km before unloading operation begins. Unloading must occur * For hill-side operations over 11 ° (20%) slop, tire manufacturer must be consulted for the actual pressures to be used. * When fitted on steering wheels, load capacities are 80% of the loads for free rolling applications. Inflation pressure should be increased by 20%.

