



ALLIANCE  
AGRICULTURE  
  
TRA: **R-1W**  
Speed Rating: **D**

The Agri-star XL 378 Large Volume series is dedicated for application on High Power Tractors, Combines / Harvesters and big Trailers. Agri-star XL 378 provides very good performance at the price level of standard tires. Specific tread pattern and tire construction enables use on numerous multipurpose applications. The tread pattern and lugs are designed to enable a comfortable and smooth run on hard surfaces, combined with high traction and excellent self-cleaning abilities. Strong textile casing, reinforced by rigid belts guarantee stable tire dimensions, high puncture protection and huge tire to soil contact area. Long tread life is provided by an advanced rubber compound which along with durable sidewalls, contribute to a longer overall tire life.

TRACTOR HEAVY DUTY - 900/60R42

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load										
								Speed										
								Field operation			Not high and sustained torque; Road transport							
								High Torque	Low Torque									
		SW inch	OD inch					6 mph	6 mph	12 mph	Static mph	6 mph	16 mph	19 mph	25 mph	31 mph	40 mph	43 mph
900/60R42	DW28, DW27, DW30	35.0	84.3	37.4	250.2	180D	12	10870	14220	12190	21340	13930	11000	10670	10160	9740	9280	8440
							15	12390	16200	13890	24300	15850	12520	12150	11570	11090	10560	9610
							17	13800	18060	15480	27070	17660	13960	13540	12900	12370	11770	10710
							20	15080	19730	16910	29610	19310	15260	14820	14090	13510	12880	11710
							23	16290	21320	18280	31990	20880	16490	16010	15230	14620	13910	12660
							26	17460	22840	19580	34280	22360	17660	17130	16310	15650	14900	13560
							29	18560	24300	20810	36460	23790	18780	18230	17350	16650	15850	14420
							32	19620	25680	22000	38540	25130	19860	19270	18340	17590	16760	15260
							35	20660	27030	23170	40570	26460	20900	20280	19310	18520	17640	16050

Alliance allows for free rolling application: Load capacity to be increased by 20%, after increasing the inflation pressure by 20%.

