



ALLIANCE
AGRICULTURE

TRA: **R-4**
Speed Rating: **A8**



TUBE LESS

Alliance 533 is an industrial drive tire constructed for non-agricultural applications. The robust diagonal construction with the additional number of plies provides excellent ground stability and load carrying capacity which is vital while plying through uneven surfaces (construction sites). A specially designed tread pattern promises high traction with excellent self-cleaning, better braking and high on-road mileage.

TRACTOR HEAVY DUTY - 16.9-28



Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load			
								Speed			
		Industrial Use									
		Constant load						Cyclic Application			
SW inch	OD inch	12 mph	25 mph	12 mph	25 mph						
16.9-28	W15L W14 DW14	16.9	55.5	25.2	164.5	8PR	22	6090	5580	6860	5580
						145A8	25	6530	6000	7390	6000
							28	6970	6390	7870	6390
						10PR	26	6720	6170	7580	6170
						148A8	29	7170	6570	8090	6570
							32	7560	6950	8530	6950
						12PR	33	7940	7280	8950	7280
						152A8	35	8160	7470	9190	7470
							38	8530	7830	9630	7830
						14PR	39	8750	8030	9880	8030
						155A8	41	8930	8200	10100	8200
							44	9300	8540	10520	8540

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load			
								Speed			
		Agricultural Use									
		Field						Road Transport			
SW inch	OD inch	6 mph	12 mph	25 mph	31 mph						
16.9-28	W15L,W14,DW14	16.9	55.5	25.2	164.5	8PR	22	4780	6000	4480	4080
						145A8	23	4960	6200	4630	4210
							25	5140	6440	4810	4370
						10PR	26	5380	6750	5030	4560
						148A8	28	5580	6970	5200	4740
							29	5730	7190	5360	4870
						12PR	30	5950	7450	5560	5050
						152A8	32	6110	7650	5710	5200
							35	6440	8050	6010	5470
						14PR	36	6640	8310	6200	5640
						155A8	38	6770	8490	6330	5750
							41	7080	8860	6610	6020

Note: For above mentioned size 8PR, 10PR and 14 PR are no longer active for production. Field Dual: 88% of field single, field triple: 82% of field single