



ALLIANCE
**CONSTRUCTION &
INDUSTRIAL**

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

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 - 18.4-24



Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load			
								Speed			
								Industrial Use			
								Constant load		Cyclic Application	
		SW mm	OD mm					20 kmph	40 kmph	20 kmph	40 kmph
18.4-24	W16L W15L	467	1375	605	3992	8PR	1.3	2700	2480	3050	2480
						145A8	1.5	2940	2700	3320	2700
							1.7	3160	2900	3570	2900
						10PR	1.8	3340	3060	3760	3060
						150A8	2	3550	3260	4010	3260
							2.1	3650	3350	4120	3350
						12PR	2.2	3920	3600	4430	3600
						155A8	2.4	4120	3780	4650	3780
							2.5	4220	3875	4770	3875
Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load			
								Speed			
								Agricultural Use			
								Field	Road Transport		
		SW mm	OD mm					10 kmph	20 kmph	40 kmph	50 kmph
18.4-24	W16L W15L	467	1375	605	3992	8PR	1.1	1990	2490	1860	1690
						145A8	1.2	2100	2630	1960	1780
							1.5	2390	2990	2230	2030
						10PR	1.6	2490	3120	2330	2120
						150A8	1.7	2590	3240	2420	2200
							1.9	2760	3460	2580	2350
						12PR	2	2940	3690	2750	2500
						155A8	2.2	3100	3890	2900	2640
							2.3	3190	3990	2980	2710

Note: For above mentioned size 8PR and 10PR are no longer active for production.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