

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



	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load Speed Industrial Use			
Size											
									SW mm	OD mm	
		W16L W15L	467	1375	605	3992	8PR	1.3	2700	2480	3050
18.4- 24	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
								Recommended Load			
		Unio	adad							eed	
Size	Rim		aded nsion	Loaded Static radius	Rolling Circumference	Load Index PR	Inflation Pressure		Spe		
Size	Rim				Rolling Circumference mm	Load Index PR Symbols		Field	Sp.	eed	
Size	Rim			radius	Circumference	PR	Pressure		Sp.	eed ural Use	
Size	Rim	Dime	nsion OD	radius	Circumference	PR	Pressure	Field	Spo Agricult Roa 20	eed ural Use ad Trans 40	port 50
Size	Rim	Dime	nsion OD	radius	Circumference	PR Symbols	Pressure bar	Field 10 kmph	Agriculti Roa 20 kmph	eed ural Use ad Trans 40 kmph	port 50 kmph
Size	Rim	Dime	nsion OD	radius	Circumference	PR Symbols 8PR	Pressure bar	Field 10 kmph 1990	Agricult Ros 20 kmph 2490	eed ural Use ad Trans 40 kmph 1860	50 kmph
		Dime	nsion OD	radius	Circumference	PR Symbols 8PR	Pressure bar 1.1 1.2	Field 10 kmph 1990 2100	Agriculti Roa 20 kmph 2490 2630	eed ural Use ad Trans 40 kmph 1860 1960	50 kmph 1690 1780
18.4-	W16L	Dime	nsion OD	radius	Circumference	PR Symbols 8PR 145A8	1.1 1.2 1.5	Field 10 kmph 1990 2100 2390	Agricult Roa 20 kmph 2490 2630 2990	eed ural Use ad Trans 40 kmph 1860 1960 2230	50 kmph 1690 1780 2030
		SW mm	OD mm	radius mm	Circumference mm	PR Symbols 8PR 145A8	1.1 1.2 1.5 1.6	Field 10 kmph 1990 2100 2390 2490	Agricult Ros 20 kmph 2490 2630 2990 3120	eed ural Use ad Trans 40 kmph 1860 1960 2230 2330	50 kmph 1690 1780 2030 2120
18.4-	W16L	SW mm	OD mm	radius mm	Circumference mm	PR Symbols 8PR 145A8	1.1 1.2 1.5 1.6 1.7	Field 10 kmph 1990 2100 2390 2490 2590	20 kmph 2490 2630 2990 3120 3240	eed ural Use ad Trans 40 kmph 1860 1960 2230 2330 2420	50 kmph 1690 1780 2030 2120 2200
18.4-	W16L	SW mm	OD mm	radius mm	Circumference mm	PR Symbols 8PR 145A8 10PR 150A8	1.1 1.2 1.5 1.6 1.7	Field 10 kmph 1990 2100 2390 2490 2590 2760	Agricult Ros 20 kmph 2490 2630 2990 3120 3240 3460	eed ural Use ad Trans 40 kmph 1860 1960 2230 2330 2420 2580	50 kmph 1690 1780 2030 2120 2200 2350

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