

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											
0126								Constant load		Cyclic Application	
		SW mm	OD mm					20 kmph	40 kmph	20 kmph	40 kmph
	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
18.4- 24						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
	Dim	Unloaded Dimension		Loaded Static	Rolling	Load Index	Inflation	Recommended Load			
								Speed			
Cino								Agricultural Use			
Size			1131011		Circumference	Load Index			Agricult	ural Use	
	Rim	Dillic	1131011	radius mm	Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Field			port
	Rim			radius	Circumference	PR	Pressure	Field	Roa	ad Trans	
	Rim	SW	OD mm	radius	Circumference	PR	Pressure	Field 10 kmph			port 50 kmph
	Rim	sw	OD	radius	Circumference	PR	Pressure	10	Roa 20	ad Trans	50
	Rim	sw	OD	radius	Circumference	PR Symbols 8PR	Pressure bar	10 kmph	Roa 20 kmph	ad Trans 40 kmph	50 kmph
	Rim	sw	OD	radius	Circumference	PR Symbols	Pressure bar	10 kmph	20 kmph 2490	40 40 kmph 1860	50 kmph
		sw	OD	radius	Circumference	PR Symbols 8PR	Pressure bar 1.1 1.2	10 kmph 1990 2100	20 kmph 2490 2630	40 kmph 1860 1960	50 kmph 1690 1780
18.4- 24	W16L	sw	OD	radius	Circumference	PR Symbols  8PR  145A8	1.1 1.2 1.5	10 kmph 1990 2100 2390	20 kmph 2490 2630 2990	40 kmph 1860 1960 2230	50 kmph 1690 1780 2030
18.4- 24		SW mm	OD mm	radius mm	Circumference mm	PR Symbols 8PR 145A8	1.1 1.2 1.5 1.6	10 kmph 1990 2100 2390 2490	20 kmph 2490 2630 2990 3120	40 kmph 1860 1960 2230 2330	50 kmph 1690 1780 2030 2120
	W16L	SW mm	OD mm	radius mm	Circumference mm	PR Symbols  8PR  145A8	1.1 1.2 1.5 1.6 1.7	10 kmph 1990 2100 2390 2490 2590	20 kmph 2490 2630 2990 3120 3240	40 kmph 1860 1960 2230 2330 2420	50 kmph 1690 1780 2030 2120 2200
	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	10 kmph 1990 2100 2390 2490 2590 2760	20 kmph 2490 2630 2990 3120 3240 3460	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