

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 inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load Speed Industrial Use										
												Constant load		Cyclic Application				
													SW inch	OD inch				
								18.4- 24	W16L W15L	18.4	54.1	23.8	157.2	8PR	19	5950	5470	6720
145A8		22	6480	5950	7320	5950												
	25	6970	6390	7870	6390													
10PR	26	7360	6750	8290	6750													
150A8	29	7830	7190	8840	7190													
	30	8050	7390	9080	7390													
12PR	32	8640	7940	9770	7940													
155A8	35	9080	8330	10250	8330													
		36	9300	8540	10520	8540												
								Recommended Load										
								Re	comme	naea Lo	ad							
		Linio	adad					Re		eed	ad							
0:	Div	Unlo Dime	aded nsion	Loaded Static	Rolling	Load Index	Inflation		Sp	eed								
Size	Rim			Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi		Sp Agricult	eed ural Use	;							
Size	Rim	Dime	nsion	radius	Circumference	PR	Pressure	Field	Sp Agricult Roa	eed ural Use ad Trans	sport							
Size	Rim			radius	Circumference	PR	Pressure		Sp Agricult	eed ural Use	;							
Size	Rim	Dime	nsion OD	radius	Circumference	PR	Pressure	Field 6	Sp Agricult Roa	eed ural Use ad Trans 25	sport 31							
Size	Rim	Dime	nsion OD	radius	Circumference	PR Symbols 8PR	Pressure psi	Field 6 mph	Sp Agricult Roa 12 mph	eed ural Use ad Trans 25 mph	sport 31 mph							
Size	Rim	Dime	nsion OD	radius	Circumference	PR Symbols	Pressure psi 16	Field 6 mph 4390	Sp Agricult Roz 12 mph 5490	eed ural Use ad Trans 25 mph 4100	sport 31 mph							
		Dime	nsion OD	radius	Circumference	PR Symbols 8PR	Pressure psi 16 17	Field 6 mph 4390 4630	Agricult Roa 12 mph 5490 5800	eed ural Use ad Trans 25 mph 4100 4320	31 mph 3730 3920							
Size	W16L	Dime	nsion OD	radius	Circumference	PR Symbols 8PR 145A8	Pressure psi 16 17 22	Field 6 mph 4390 4630 5270	Agricult Roa 12 mph 5490 5800 6590	eed ural Use ad Trans 25 mph 4100 4320 4920	31 mph 3730 3920 4480							
18.4-		SW inch	OD inch	radius inch	Circumference inch	PR Symbols 8PR 145A8 10PR	Pressure psi 16 17 22 23	Field 6 mph 4390 4630 5270 5490	Agricult Roz 12 mph 5490 5800 6590 6880	eed ural Use ad Trans 25 mph 4100 4320 4920 5140	31 mph 3730 3920 4480 4670							
18.4-	W16L	SW inch	OD inch	radius inch	Circumference inch	PR Symbols 8PR 145A8 10PR	Pressure psi 16 17 22 23 25	Field 6 mph 4390 4630 5270 5490 5710	Sp Agricult Roa 12 mph 5490 5800 6590 6880 7140	eed ural Use ad Trans 25 mph 4100 4320 4920 5140 5340	31 mph 3730 3920 4480 4670 4850							
18.4-	W16L	SW inch	OD inch	radius inch	Circumference inch	PR Symbols 8PR 145A8 10PR 150A8	Pressure psi 16 17 22 23 25 28	Field 6 mph 4390 4630 5270 5490 5710 6090	Sp Agricult Ros 12 mph 5490 5800 6590 6880 7140 7630	eed ural Use ad Trans 25 mph 4100 4320 4920 5140 5340 5690	31 mph 3730 3920 4480 4670 4850 5180							

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