



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					12 mph	25 mph	12 mph	25 mph
18.4-24	W16L W15L	18.4	54.1	23.8	157.2	8PR	19	5950	5470	6720	5470
						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
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
18.4-24	W16L W15L	18.4	54.1	23.8	157.2	8PR	16	4390	5490	4100	3730
						145A8	17	4630	5800	4320	3920
							22	5270	6590	4920	4480
						10PR	23	5490	6880	5140	4670
						150A8	25	5710	7140	5340	4850
							28	6090	7630	5690	5180
						12PR	29	6480	8140	6060	5510
						155A8	32	6830	8580	6390	5820
							33	7030	8800	6570	5980

Note: For above mentioned size 8PR and 10PR are no longer active for production.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