

BIAS TRACTOR

TracPRO 348 R-1



TracPRO 348 has a modern curved design developed mainly for the heavy duty agricultural segment. The multi angled lug design enables smooth riding on the road and displays excellent traction during field operations. The special stepped surfaces between lugs enable the tire to have excellent self cleaning characteristics. The special tread compound provides protection against cuts and cracks.



Sizes	Rim	Unloaded Dimension		Loaded Static Radius	Rolling Circum	PR, Load Index Speed Symbol	Infl. press.	Recommended load, kg (lbs)									
		SW	OD					Speed, km/h (mph)									
		mm in	Mm In					Mixed application									
		Static	10 6	20 12	30 19	40 25											
8-18	W7	206	840	398	2537	4	1.6	1180	770	700	515	410					
		8.11	33.07	15.66	99.88	85A6	23	2600	1700	1540	1140	900					
9.5-24	W8x24	242	1055	508	3201	12	4.2	3680	2400	2160	1600	1280					
		9.5	41.5	20	126	124A6	61	8110	5290	4760	3530	2820					
11.2-24	W10	284	1115	526	3412	8	2.4	2880	1880	1690	1250	1000					
		11.2	43.89	20.7	134.3	116A6	35	6340	4140	3720	2750	2200					
12.4-24	W11	315	1170	556	3599	12PR	3.6	4140	2520	2160	1800	1620					
		12.4	46.06	21.88	141.69	128A6	52	9120	5550	4760	3960	3570					
11.2-28	W10x28	288	1211	580	3706	8	2.4	3040	1980	1780	1320	1060					
		11.3	47.7	22.8	145.9	118A6	35	6700	4370	3920	2910	2340					
12.4-28	W11	315	1260	593	3776	12	2.5	3800	2310	1980	1650	1490					
		12.4	49.6	23.3	148.6	125A6	36	8370	5090	4360	3630	3280					
13.6-28	W12	347	1320	620	3885	12	2.3	4140	2520	2160	1800	1620					
		13.7	52	24.4	152.9	128A6	33	9120	5550	4760	3960	3570					
14.9-28	W13	395	1387	649	4147	12	2.3	4880	3180	2860	2120	1700					
		15.7	54.6	25.6	163.3	134A6	33	10760	7010	6310	4670	3750					
16.9-28	W15L	429	1435	645	4225	12	2.4	6270	3820	3270	2725	2450					
		16.9	56.5	25.4	166.3	143A6	35	13810	8410	7200	6000	5400					
16.9-30	W15L	429	1485	667	4370	12	2.4	6440	3920	3360	2800	2520					
		16.9	58.5	26.3	172	144A6	35	14190	8630	7400	6170	5550					
18.4-30	W16L	500	1600	745.7	4830	12	2.3	7480	4550	3900	3250	2930					
		19.7	63	29.36	190.2	149A6	33	16480	10020	8590	7160	6450					
								14	2.6	7940	5180	4660	3450	2760			
								151A6	38	17490	11410	10260	7600	6080			

324 R-1



Alliance 324 drive wheel is a heavy duty tractor tire for all types of heavy services. The 45 degree self-cleaning deep lugs are especially designed to provide high traction and long life under hard working conditions, including on-the-road service. A strong nylon carcass ensures full power transmission, as well as good resistance to mechanical failures and moisture deterioration.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR, Load Index Speed Symbol	Infl. press.	Recommend load, kg (lbs)										
		SW	OD					Speed, km/h (mph)						Field operation				
		mm in	mm in					Not high and sustained torque; Road transport						Low Torque High Torque				
		Static	10 6	20 12	30 19	40 25	50 31	10 6	20 12	High Torque 10 6								
9.5-20	W8	241	940	442	2845	6PR	2.1	1900	1240	1010	880	825	750	1160	990	880		
		W7	9.5	37	17.4	112	101A8	30	4190	2730	2230	1940	1820	1650	2560	2180	1940	
9.5-22	W8	241	996	468	3013	101A8	2.2	2070	1350	1110	960	900	820	1260	1080	960		
		W7	9.5	39.2	18.4	118.6	8	2.7	2190	1430	1170	1020	950	—	1330	1140	—	
		106A8	39	4820	3150	2580	2250	2090	—	2930	2510	—						
11.2-24	W10	284	1105	512	3314	6	1.8	2440	1590	1300	1130	1060	960	1480	1270	1130		
		W10H	11.2	43.5	20.2	130.5	110A8	26	5370	3500	2860	2490	2330	2110	3260	2800	2490	
12.4-24	W11	315	1160	533	3461	8	2.4	2880	1880	1540	1340	1250	1140	1750	1500	1340		
		W10	12.4	45.7	21	136.3	116A8	35	6350	4150	3400	2950	2760	2510	3860	3310	2950	
		W10H	12.4	45.7	21	136.3	6	1.7	2790	1820	1490	1300	1215	1110	1700	1460	1300	
		115A8	25	6150	4010	3280	2860	2680	2440	3740	3220	2860						
		8	2.3	3340	2180	1780	1550	1450	1320	2030	1740	1550						
		121A8	33	7360	4810	3920	3420	3200	2910	4480	3840	3420						
13.6-24	W12	345	1210	549	3584	8	2	3550	2320	1710	1650	1545	1390	—	—	—		
		W10	13.6	47.6	21.6	141.1	125A8	42	8410	5480	4490	3920	3660	3330	5110	4380	3920	
		W10H	13.6	47.6	21.6	141.1	12	3.5	4255	2775	2275	1980	1850	1685	—	—	—	
								129A8	51	9380	6118	5015	4365	4078	3715	—	—	—
								14	2.6	7940	5180	4660	3450	2760				
								151A6	38	17490	11410	10260	7600	6080				

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR, Load Index Speed Symbol	Infl. press	Recommend load, kg (lbs)								
		SW	OD					Speed, km/h (mph)								
				Not high and sustained torque; Road transport									Field operation			
				Static	10 6	20 12	30 19	40 25	50 31	10 6	20 12	10 6				
14.9-24	W13	378 14.9	1265 49.8	574 22.6	3745 147.4	6	1.4	3570	2330	1910	1660	1550	1410	2170	1860	1660
	W12					123A8	20	7860	5130	4210	3660	3410	3110	4780	4100	3660
	W9					8	1.8	4140	2700	2210	1930	1800	1640	2520	2160	1930
8.3-24	W7 W6	211 8.3	995 39.2	470 18.5	3020 118.9	128A8	26	9130	5950	4870	4260	3970	3620	5560	4760	4260
						6	2.4	1840	1200	980	860	800	730	1120	960	860
						100A8	35	4050	2640	2160	1890	1760	1610	2470	2110	1890
						8	3.1	2130	1390	1140	990	925	840	1295	1110	990
						105A8	45	4700	3060	2510	2180	2040	1850	2860	2450	2180
						10	3.8	2415	1575	1290	1125	1050	955	1470	1260	1120
9.5-24	W8 W8H W7	241 9.5	1050 41.3	493 19.4	3175 125	111A8	55	5325	3470	2845	2480	2315	2105	3240	2780	2470
						6	2.1	2190	1430	1170	1020	950	860	1330	1140	1020
						106A8	30	4820	3150	2580	2250	2090	1890	2930	2510	2250
						8	2.8	2580	1680	1380	1200	1120	1020	1570	1340	1200
						112A8	41	5690	3700	3040	2650	2470	2250	3460	2950	2650
18.4-26	W16L DW16 W15L	467 18.4	1450 57.1	646 25.4	4244 167.1	10	3.5	2960	1930	1580	1370	1285	1170	1800	1540	1370
						117A8	51	6520	4250	3480	3020	2830	2580	3960	3390	3020
						6	1.1	4600	3000	2460	2140	2000	1820	2800	2400	2140
						132A8	16	10130	6610	5420	4710	4410	4010	6170	5290	4710
11.2-28	W10 W10H W9	284 11.2	1205 47.4	560 22	3621 142.6	146A8	33	15200	9910	8130	7070	6610	6010	9250	7930	7070
						8	2.4	3040	1980	1620	1410	1320	1200	1850	1580	1410
						118A8	35	6700	4370	3570	3110	2910	2650	4080	3480	3110
12.4-28	W11L W10H	315 12.4	1260 49.6	583 23	3776 148.7	8	2.3	3570	2330	1910	1660	1550	1410	2170	1860	1660
						123A8	33	7870	5140	4210	3660	3420	3110	4780	4100	3660
						12	2.5	3795	2475	2030	1765	1650	1500	-	-	-
						125A8	36	8365	5455	4475	3890	3635	3305	-	-	-
13.6-28	W12 W11	345 13.6	1310 51.6	596 23.5	3885 153	8	2	3800	2480	2030	1770	1650	1500	2310	1980	1770
						125A8	29	8380	5470	4480	3900	3640	3310	5090	4370	3900
						12	3	4880	3180	2350	2270	2120	1910	2970	2540	2270
14.9-28	W13 W10H	378 14.9	1365 53.7	618 24.3	4036 158.9	134A8	44	10750	7000	5180	5000	4670	4210	6540	5590	5000
						6	1.8	4370	2850	2340	2030	1900	1730	2660	2280	2030
						125A8	26	9630	6280	5150	4470	4190	3810	5860	5020	4470
16.9-28	W15L W14L	429 16.9	1435 56.5	645 25.4	4223 166.3	12	2.6	5430	3540	2620	2530	2360	2120	3300	2830	2530
						138A8	38	11960	7800	5770	5570	5200	4670	7270	6230	5570
						6	1.3	4260	2780	2280	1980	1850	1680	2590	2220	1980
						129A8	19	9380	6120	5020	4360	4070	3700	5700	4890	4360
						10	2	5590	3650	2990	2600	2430	2210	3400	2920	2600
8.3-28	W7 W6	211 8.3	1095 43.1	521 20.5	3338 131.4	139A8	29	12310	8040	6590	5730	5350	4870	7490	6430	5730
						12	2.4	6270	4090	3350	2920	2725	2480	3820	3270	2920
						143A8	35	13810	9010	7380	6430	6000	5460	8410	7200	6430
						6	2.4	2010	1310	1080	940	875	800	1230	1050	940
14.9-30	W13 W12	378 14.9	1415 55.7	660 26	4261 167.8	103A8	35	4430	2890	2380	2070	1930	1760	2710	2310	2070
						8	3.2	2380	1550	1270	1110	1035	940	1450	1240	1110
						109A8	46	5240	3410	2800	2440	2280	2070	3190	2730	2440
16.9-30	W15L W14L DW14	429 16.9	1485 58.5	667 26.3	4369 172	6	1.4	3910	2550	2090	1820	1700	1550	2380	2040	1820
						126A8	20	8610	5620	4600	4010	3740	3410	5240	4490	4010
						8	1.8	4600	3000	2460	2140	2000	1820	2800	2400	2140
						132A8	26	10130	6610	5420	4710	4410	4010	6170	5290	4710
						12	2.5	6580	4290	3520	3060	2860	2600	4000	3430	3060
18.4-30	W16L DW16 DW15L	467 18.4	1550 61	693 27.3	4546 179	144A8	36	14490	9450	7750	6740	6300	5730	8810	7560	6740
						14	2.9	7250	4730	3870	3370	3150	2870	4410	3780	3370
						148A8	42	15970	10420	8520	7420	6940	6320	9710	8330	7420
						12	2.3	7480	4880	4000	3480	3250	2960	4550	3900	3480
12.4-32	W11L W10 W10H	315 12.4	1360 53.5	633 24.9	4090 161	149A8	33	16480	10750	8810	7670	7160	6520	10020	8590	7670
						14	2.7	8170	5330	4370	3800	3550	3230	4970	4260	3800
						152A8	39	18000	11740	9630	8370	7820	7110	10950	9380	8370
						16	3.1	8900	5810	4760	4140	3870	3520	5420	4640	4140
9.5-32	W8 W7	241 9.5	1251 49.3	500 19.7	3416 134.5	155A8	45	19600	12800	10480	9120	8520	7750	11940	10220	9120
						6	1.6	3130	2040	1670	1460	1360	1240	1900	1630	1460
						119A8	23	6890	4490	3680	3220	3000	2730	4190	3590	3220
9.5-32	W8 W7	241 9.5	1251 49.3	500 19.7	3416 134.5	8	2.2	3800	2480	2030	1770	1650	1500	2310	1980	1770
						125A8	32	8370	5460	4470	3900	3630	3300	5090	4360	3900
						6	2.1	2190	1430	1170	1020	950	860	1330	1140	1020
9.5-32	W8 W7	241 9.5	1251 49.3	500 19.7	3416 134.5	106A8	30	4820	3150	2580	2250	2090	1890	2930	2510	2250

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR, Load Index Speed Symbol	Infl. press	Recommend load, kg (lbs)									
		Speed, km/h (mph)						Not high and sustained torque; Road transport					Field operation				
													Low Torque		High Torque		
		SW	OD					Static	10	20	30	40	50	10	20	10	
mm in	mm in	mm in	mm in	6	12	19	25	31	6	12	6						
16.9/14-34	W15 DW14	429 16.9	1585 62.4	725 28.5	4716 185.7	6	1.3	4740	3090	2530	2200	2060	1870	2880	2470	2200	
						133A8	19	10440	6810	5570	4850	4540	4120	6340	5440	4850	
						10	2	6100	3980	3260	2840	2650	2410	3710	3180	2840	
						142A8	29	13440	8770	7180	6260	5840	5310	8170	7000	6260	
						14	2.8	7480	4880	4000	3480	3250	2960	4550	3900	3480	
18.4-34	W16L DW16 W15L	467 18.4	1650 65	745 29.3	4882 192.2	10	1.8	6900	4500	3690	3210	3000	2730	4200	3600	3210	
						146A8	26	15200	9910	8130	7070	6610	6010	9250	7930	7070	
						14	2.5	8400	5480	4490	3910	3650	3320	5110	4380	3910	
						153A8	36	18500	12070	9890	8610	8040	7310	11260	9650	8610	
9.5-36	W8 W7	241 9.5	1353 53.3	590 23.2	3906 153.8	6	2.1	2370	1550	1270	1100	1030	940	1440	1240	1100	
						109A8	30	5220	3410	2800	2420	2270	2070	3170	2730	2420	
						14	5	4740	3090	2530	2200	2060	1870	2880	2470	2200	
12.4-36	W11L W10 W10H	315 12.4	1465 57.7	682 26.9	4407 173.5	6	1.7	3340	2180	1780	1550	1450	1320	2030	1740	1550	
						121A8	25	7360	4800	3920	3410	3190	2910	4470	3830	3410	
						10	2.8	4490	2930	2400	2090	1950	1770	2730	2340	2090	
						131A8	41	9890	6450	5290	4600	4300	3900	6010	5150	4600	
270/95-38 (Des.350) Irrigation	W10 W9	292 11.5	1465 57.7	682 26.9	4407 173.5	4	1.2	2190	1430	1170	-	-	-	-	-	-	
						17	4820	3150	2580	-	-	-	-	-	-	-	

324 HEAVY DUTY

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive	Infl. press.	Recommend load, kg (lbs)								
		Speed, km/h (mph)							Free rolling				Drive Wheel				
		SW	OD						10	20	30	40	10	20	30	40	
mm in	mm in	mm in	mm in	6	12	19	25	6	12	19	25						
15.5/80-24	W12 W13 W14L	384 15.1	1262 49.7	566 22.3	3786 149.1	10	154A6	2.5	4840	4280	3750	3380	3420	3020	2650	2390	
							150A8	36	10660	9430	8250	7440	7530	6650	5840	5260	
							12	157A6	3	5320	4700	4125	3710	3740	3310	2900	2610
							154A8	44	11720	10350	9090	8170	8240	7290	6390	5750	
16.5/85-28	W13 W14L W15L	417 16.4	1423 56	626 24.6	4130 162.6	12	163A6	2.8	6290	5560	4875	4390	4450	3930	3450	3110	
							159A8	58	13850	12250	10740	9670	9800	8660	7600	6850	
							163A6	2.8	6290	5560	4875	4390	4450	3930	3450	3110	
							159A8	41	13850	12250	10740	9670	9800	8660	7600	6850	

324 IMPLEMENT

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR	Free/Drive	Infl. press.	Recommend load, kg (lbs)								
		Speed, km/h (mph)							Free rolling				Drive Wheel				
		SW	OD						10	20	30	40	10	20	30	40	
mm in	mm in	mm in	mm in	6	12	19	25	6	12	19	25						
6.50/80-12	5.00F	163 6.4	558 22	270 10.6	1719 67.7	6	93A6	↻									
							89 A8	↻	3.6	840	740	650	590	580	510	450	410
							80A6	↻	52	1850	1630	1430	1300	1280	1120	990	900
							77 A8	↻									
6.50/80-15	5.00F	163 6.4	663 26.1	295 11.6	1942 76.5	6	98A6	↻	3.6	970	860	750	680	680	600	530	480
							94 A8	↻	52	2140	1890	1650	1500	1500	1320	1170	1060
							86A6										
							83 A8										
6.50-16	5.50F	189 7.4	754 29.7	347 13.7	2250 88.6	6	99A6	↻									
							96 A8	↻	2.7	1000	880	775	700	700	620	545	490
							87A6	↻	39	2200	1940	1710	1540	1540	1370	1200	1080
							83 A8										
7.50-16	5.50F 6.00F 6LB	214 8.4	803 31.6	370 14.6	2400 94.5	8	105A6	↻									
							101A8	↻	3.8	1190	1050	925	830	840	740	650	590
							93A6	↻	55	2620	2310	2040	1830	1850	1630	1430	1300
							90 A8										
7.50-16	5.50F 6.00F 6LB	214 8.4	803 31.6	370 14.6	2400 94.5	4	96A6	↻									
							93 A8	↻	1.5	920	810	710	640	650	570	500	450
							84A6	↻	22	2030	1780	1560	1410	1430	1260	1100	990
							80 A8										
7.50-16	5.50F 6.00F 6LB	214 8.4	803 31.6	370 14.6	2400 94.5	8	112A6	↻									
							108A8	↻	3.1	1440	1280	1120	1010	1000	880	775	700
							99A6	↻	45	3170	2820	2470	2220	2200	1940	1710	1540
							96 A8										
7.50-16	5.50F 6.00F 6LB	214 8.4	803 31.6	370 14.6	2400 94.5	10	116 A6	↻									
							112 A8	↻	4	1610	1425	1250	1125	1130	995	875	785
							103 A6	↻	58	3550	3140	2755	2480	2490	2195	1930	1730
							99 A8										