



AR 700

The Tigertrac AR 700 R-1W is a range of radial tyres designed for use in tractors use for agriculture both in the field and in transport applications. The Ideally angled R-1W treads provide excellent traction and self-cleaning in wet field conditions. The optimally spaced lugs, with thick nose bars and good overlap in the centreline provide smooth performance on hard surfaces. Enabling better handling. The wide base of lug provides exceptional stability and longevity. Built for modern tractors, the Tigertrac R-1W range has tyres rated for D speed (65 kph), enabling machines to be quicker and more efficient while being used for transporting agriculture goods and farm produce.



TRA Code



Speed Index



Tractor MFWD



Tractor 4WD

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static Radius	Rolling circ. RCI	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)											Cyclic operation (*)		
		SW	OD					Recommended load, kg (lbs)													
		mm	mm	Not high and sustained torque; Road transport																	
		in	in	mm	mm			Static	10	20	25	30	40	50	65	70	bar	10	15		
				in	in	psi	6	12	16	19	25	31	40	44	psi	6	9				
200/70R16*	-					94D															
							0.8	980	640	520	500	490	470	450	425	390	1.0	725	660		
							12	2160	1410	1150	1100	1080	1040	990	940	860	15	1600	1450		
							1.2	1250	820	670	650	630	600	570	545	500	1.5	930	845		
							17	2750	1810	1480	1430	1390	1320	1260	1200	1100	22	2050	1860		
240/70R16	W8	246	744	340	2258		1.6	1540	1010	820	790	770	730	700	670	610	2.0	1140	1040		
	W8L	9.7	29.3	13.4	88.9		23	3390	2220	1810	1740	1700	1610	1540	1480	1340	29	2510	2290		
	W9				29		2.0	1840	1200	980	950	920	880	840	800	730	2.5	1360	1240		
							29	4050	2640	2160	2090	2030	1940	1850	1760	1610	36	3000	2730		
						104D	2.4	2070	1350	1110	1070	1040	975	950	900	820	3.0	1530	1400		
						107A8	35	4560	2970	2440	2360	2290	2150	2090	1980	1810	44	3370	3080		
							0.8	1120	730	600	570	560	530	510	485	440	1.0	825	750		
							12	2470	1610	1320	1260	1230	1170	1120	1070	970	15	1820	1650		
							1.2	1410	920	760	730	710	670	650	615	560	1.5	1045	955		
							17	3110	2030	1670	1610	1560	1480	1430	1350	1230	22	2300	2100		
260/70R16	W8	256	772	370	2317		1.6	1730	1130	920	890	860	820	790	750	680	2.0	1275	1165		
	W8L	10.1	30.4	14.6	91.2		23	3810	2490	2030	1960	1890	1810	1740	1650	1500	29	2810	2570		
	W9				29		2.0	2070	1350	1110	1070	1040	990	950	900	820	2.5	1530	1395		
							29	4560	2970	2440	2360	2290	2180	2090	1980	1810	36	3370	3070		
						109D	2.4	2370	1550	1270	1220	1180	1120	1080	1030	940	3.0	1750	1595		
						112A8	35	5220	3410	2800	2690	2600	2470	2380	2270	2070	44	3850	3510		
							0.8	1250	820	670	650	630	600	570	545	500	1.0	925	845		
							12	2750	1810	1480	1430	1390	1320	1260	1200	1100	15	2040	1860		
							1.2	1590	1040	850	820	790	760	720	690	630	1.5	1175	1070		
							17	3500	2290	1870	1810	1740	1670	1590	1520	1390	22	2590	2360		
280/70R16	W8L	274	800	360	2419		1.6	1960	1280	1050	1010	980	930	890	850	770	2.0	1445	1320		
	W8	10.8	31.5	14.2	95.2		23	4320	2820	2310	2220	2160	2050	1960	1870	1700	29	3180	2910		
	W9				30		2.0	2300	1500	1230	1190	1150	1100	1050	1000	910	2.5	1700	1550		
	W10						29	5070	3300	2710	2620	2530	2420	2310	2200	2000	36	3740	3410		
						112D	2.4	2580	1680	1380	1330	1290	1215	1180	1120	1020	3.0	1905	1735		
						115A8	35	5680	3700	3040	2930	2840	2680	2600	2600	2250	44	4200	3820		
							0.8	1330	870	710	690	670	640	610	580	530	1.0	985	900		
							12	2930	1920	1560	1520	1480	1410	1340	1280	1170	15	2170	1980		
							1.2	1680	1100	900	870	840	800	770	730	660	1.5	1240	1130		
							17	3700	2420	1980	1920	1850	1760	1700	1610	1450	22	2730	2490		
280/70R18	W9	280	849	390	2580		1.6	2070	1350	1110	1070	1040	990	950	900	820	2.0	1530	1395		
	W8				2580		23	4560	2970	2440	2360	2290	2180	2090	1980	1810	29	3370	3070		
	W10	11.0	33.4	15.4	101.6		2.0	2440	1590	1300	1260	1220	1160	1110	1060	960	2.5	1800	1645		
							29	5370	3500	2860	2780	2690	2560	2440	2330	2110	36	3960	3620		
						114D	2.4	2710	1770	1450	1400	1360	1285	1240	1180	1070	3.0	2005	1830		
						117A8	35	5970	3900	3190	3080	3000	2830	2730	2600	2360	44	4420	4030		

* = Under Development

AR 700 (contd)

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static Radius	Rolling circ.	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)											Cyclic operation (*)		
		SW	OD					Recommended load, kg (lbs)													
		mm	mm	Not high and sustained torque; Road transport																	
		in	in	mm	mm			10	20	25	30	40	50	65	70	bar	10	15			
260/70R20	9	258	872	400	2630	32	113D	0.8	1220	800	650	630	610	580	560	530	480	1.0	900	820	
	12							2690	1760	1430	1390	1340	1280	1230	1170	1060	15	1980	1810		
	1.2							1590	1040	850	820	790	760	720	690	630	1.5	1175	1070		
	17							3500	2290	1870	1810	1740	1670	1590	1520	1390	22	2590	2360		
	1.6							1960	1280	1050	1010	980	930	890	850	770	2.0	1445	1320		
	23							4320	2820	2310	2220	2160	2050	1960	1870	1700	29	3180	2910		
	2.0							2300	1500	1230	1190	1150	1100	1050	1000	910	2.5	1700	1550		
	29							5070	3300	2710	2620	2530	2420	2310	2200	2000	36	3740	3410		
	2.4							2650	1730	1410	1360	1320	1250	1210	1150	1050	3.0	1955	1785		
	35							5840	3810	3110	3000	2910	2750	2670	2530	2310	44	4310	3930		
280/70R20	W8	282	900	415	2720	32	116D	0.8	1380	900	740	710	690	660	630	600	550	1.0	1020	930	
	12							3040	1980	1630	1560	1520	1450	1390	1320	1210	15	2250	2050		
	1.2							1780	1160	950	920	890	850	810	775	710	1.5	1320	1200		
	17							3920	2560	2090	2030	1960	1870	1780	1710	1560	22	2910	2640		
	1.6							2190	1430	1170	1130	1090	1040	1000	950	860	2.0	1615	1475		
	23							4820	3150	2580	2490	2400	2290	2200	2090	1890	29	3560	3250		
	2.0							2580	1680	1380	1330	1290	1230	1180	1120	1020	2.5	1905	1735		
	29							5680	3700	3040	2930	2840	2710	2600	2470	2250	36	4200	3820		
	2.4							2880	1880	1540	1480	1440	1360	1310	1250	1140	3.0	2125	1940		
	35							6340	4140	3390	3260	3170	3000	2890	2750	2510	44	4680	4270		
300/70R20	W9	300	955	435	2850	33	120D	0.8	1540	1010	820	790	770	730	700	670	610	1.0	1140	1040	
	12							3390	2220	1810	1740	1700	1610	1540	1480	1340	15	2510	2290		
	1.2							1960	1280	1050	1010	980	930	890	850	770	1.5	1445	1320		
	17							4320	2820	2310	2220	2160	2050	1960	1870	1700	22	3180	2910		
	1.6							2440	1590	1300	1260	1220	1160	1110	1060	960	2.0	1800	1645		
	23							5370	3500	2860	2780	2690	2560	2440	2330	2110	29	3960	3620		
	2.0							2880	1880	1540	1480	1440	1370	1310	1250	1140	2.5	2125	1940		
	29							6340	4140	3390	3260	3170	3020	2890	2750	2510	36	4680	4270		
	2.4							3220	2100	1720	1660	1610	1550	1470	1400	1270	3.0	2380	2170		
	35							7090	4630	3790	3660	3550	3410	3240	3080	2800	44	5240	4780		
320/70R20	W9	319	982	452	2931	34	123D	0.8	1680	1100	900	870	840	800	770	730	660	1.0	1240	1130	
	12							3700	2420	1980	1920	1850	1760	1700	1610	1450	15	2730	2490		
	1.2							2190	1430	1170	1130	1090	1040	1000	950	860	1.5	1615	1475		
	17							4820	3150	2580	2490	2400	2290	2200	2090	1890	22	3560	3250		
	1.6							2650	1730	1410	1360	1320	1260	1210	1150	1050	2.0	1955	1785		
	23							5840	3810	3110	3000	2910	2780	2670	2530	2310	29	4310	3930		
	2.0							3130	2040	1670	1610	1560	1490	1430	1360	1240	2.5	2310	2110		
	29							6890	4490	3680	3550	3440	3280	3150	3000	2730	36	5090	4650		
	2.4							3570	2330	1910	1840	1780	1700	1630	1550	1410	3.0	2635	2405		
	35							7860	5130	4210	4050	3920	3740	3590	3410	3110	44	5800	5300		
360/70R20	W10	360	1046	473	3079	35	129D	0.8	2010	1310	1080	1040	1010	960	920	875	800	1.0	1490	1355	
	12							4430	2890	2380	2290	2220	2110	2030	1930	1760	15	3280	2980		
	1.2							2650	1730	1410	1360	1320	1260	1210	1150	1050	1.5	1955	1785		
	17							5840	3810	3110	3000	2910	2780	2670	2530	2310	22	4310	3930		
	1.6							3220	2100	1720	1660	1610	1530	1470	1400	1270	2.0	2380	2170		
	23							7090	4630	3790	3660	3550	3370	3240	3080	2800	29	5240	4780		
	2.0							3800	2480	2030	1960	1900	1810	1730	1650	1500	2.5	2805	2560		
	29							8370	5460	4470	4320	4190	3990	3810	3630	3300	36	6180	5640		
	2.4							4260	2780	2280	2190	2130	2000	1940	1850	1680	3.0	3145	2870		
	35							9380	6120	5020	4820	4690	4410	4270	4070	3700	44	6930	6320		
380/70R20	W11	380	1086	495	3250	36	132D	0.8	2190	1430	1170	1130	1090	1040	1000	950	860	1.0	1615	1475	
	12							4820	3150	2580	2490	2400	2290	2200	2090	1890	15	3560	3250		
	1.2							2880	1880	1540	1480	1440	1370	1310	1250	1140	1.5	2125	1940		
	17							6340	4140	3390	3260	3170	3020	2890	2750	2510	22	4680	4270		
	1.6							3450	2250	1850	1780	1730	1640	1580	1500	1370	2.0	2550	2325		
	23							7600	4960	4070	3920	3810	3610	3480	3300	3020	29	5620	5120		
	2.0							4140	2700	2210	2130	2070	1970	1890	1800	1640	2.5	3060	2790		
	29							9120	5950	4870	4690	4560	4340	4160	3960	3610	36	6740	6150		
	2.4							4600	3000	2460	2370	2300	2180	2100	2000	1820	3.0	3400	3100		
	35							10130	6610	5420	5220	5070	4800	4630	4410	4010	44	7490	6830		
320/70R24	W9	310	1097	509	3343	36	116D	0.8	1840	1200	980	950	920	880	840	800	730	1.0	1360	1240	
	12							4050	2640	2160	2090	2030	1940	1850	1760	1610	15	3000	2730		
	1.0							2130	1390	1140	1100	1060	1010	970	925	840	1.3	1575	1435		
	15							4690	3060	2510	2420	2330	2220	2140	2040	1850	18	3470	3160		
	1.2							2370	1550	1270	1220	1180	1130	1080	1030	940	1.5	1750	1595		
	17							5220	3410	2800	2690	2600	2490	2380	2270	2070	22	3850	3510		
	1.4							2650	1730	1410	1360	1320	1260	1210	1150	1050	1.8	1955	1785		
	20							5840	3810	3110	3000	2910	2780	2670	2530	2310	25	4310	3930		
	1.6							2880	1880	1540	1480	1440	1360	1310	1250	1140	2.0	2125	1940		
	23							6340	4140	3390	3260	3170	3000	2890	2750	2510	29	4680	4270		

AR 700 (contd)

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static Radius	Rolling circ. RCI	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)										Cyclic operation (°)			
		SW	OD					Recommended load, kg (lbs)													
		mm	mm					Not high and sustained torque; Road transport													
		in	in					mm	in	mm	in	bar	psi	Static	10	20	25	30	40	50	65
									6	12	16	19	25	31	40	44			6	9	
360/70R24	W11 W10 W12	355 14.0	1152 45.4	525 20.7	3400 133.9	37	0.8	2190	1430	1170	1130	1090	1040	1000	950	860	1.0	1615	1475		
							12	4820	3150	2580	2490	2400	2290	2200	2090	1890	15	3560	3250		
							1.0	2510	1640	1340	1290	1250	1190	1140	1090	990	1.3	1855	1690		
							15	5530	3610	2950	2840	2750	2620	2510	2400	2180	18	4090	3720		
							1.2	2880	1880	1540	1480	1440	1370	1310	1250	1140	1.5	2125	1940		
							17	6340	4140	3390	3260	3170	3020	2890	2750	2510	22	4680	4270		
							1.4	3130	2040	1670	1610	1560	1490	1430	1360	1240	1.8	2310	2110		
							20	6890	4490	3680	3550	3440	3280	3150	3000	2730	25	5090	4650		
							122D	1.6	3450	2250	1850	1780	1730	1650	1580	1500	2.0	2550	2325		
							125A8	23	7600	4960	4070	3920	3810	3630	3480	3300	29	5620	5120		
380/70R24	W11 W12 W13	380 15.0	1200 47.2	555 21.9	3480 137.0	37	0.8	2370	1550	1270	1220	1180	1130	1080	1030	940	1.0	1750	1595		
							12	5220	3410	2800	2690	2600	2490	2380	2270	2070	15	3850	3510		
							1.0	2710	1770	1450	1400	1360	1290	1240	1180	1070	1.3	2005	1830		
							15	5970	3900	3190	3080	3000	2840	2730	2600	2360	18	4420	4030		
							1.2	3130	2040	1670	1610	1560	1490	1430	1360	1240	1.5	2310	2110		
							17	6890	4490	3680	3550	3440	3280	3150	3000	2730	22	5090	4650		
							1.4	3450	2250	1850	1780	1730	1640	1580	1500	1370	1.8	2550	2325		
							20	7600	4960	4070	3920	3810	3610	3480	3300	3020	25	5620	5120		
							125D	1.6	3800	2480	2030	1960	1900	1800	1730	1650	2.0	2805	2560		
							128A8	23	8370	5460	4470	4320	4190	3960	3710	3540	29	6180	5640		
420/70R24	W12 W13 W14L	420 16.5	1250 49.2	565 22.2	3630 142.9	38	0.8	2790	1820	1490	1440	1400	1330	1280	1215	1110	1.0	2065	1885		
							12	6150	4010	3280	3170	3080	2930	2820	2680	2440	15	4550	4150		
							1.0	3220	2100	1720	1660	1610	1530	1470	1400	1270	1.3	2380	2170		
							15	7090	4630	3790	3660	3550	3370	3240	3080	2800	18	5240	4780		
							1.2	3570	2330	1910	1840	1780	1700	1630	1550	1410	1.5	2635	2405		
							17	7860	5130	4210	4050	3920	3740	3590	3410	3110	22	5800	5300		
							1.4	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.8	2975	2715		
							20	8880	5790	4740	4560	4430	4230	4050	3850	3500	25	6550	5980		
							130D	1.6	4370	2850	2340	2250	2190	2060	2000	1900	2.0	3230	2945		
							133A8	23	9630	6280	5150	4960	4820	4540	4410	4190	29	7110	6490		
480/70R24	W14L W15L W16L	479 18.9	1316 51.8	591 23.3	3919 154.3	39	0.8	3450	2250	1850	1780	1730	1640	1580	1500	1370	1.0	2550	2325		
							12	7600	4960	4070	3920	3810	3610	3480	3300	3020	15	5620	5120		
							1.0	3910	2550	2090	2010	1960	1860	1790	1700	1550	1.3	2890	2635		
							15	8610	5620	4600	4430	4320	4100	3940	3740	3410	18	6370	5800		
							1.2	4490	2930	2400	2310	2240	2140	2050	1950	1770	1.5	3315	3025		
							17	9890	6450	5290	5090	4930	4710	4520	4300	3900	22	7300	6660		
							1.4	4880	3180	2610	2510	2440	2320	2230	2120	1930	1.8	3605	3285		
							20	10750	7000	5750	5530	5370	5110	4910	4670	4250	25	7940	7240		
							138D	1.6	5430	3540	2900	2800	2710	2575	2480	2360	2.0	4010	3660		
							141A8	23	11960	7800	6390	6170	5970	5670	5460	5200	29	8830	8060		
320/70R28	W9 W10 W11	319 12.6	1192 46.9	555 21.9	3560 140.2	38	0.8	2010	1310	1080	1040	1010	960	920	875	800	1.0	1490	1355		
							12	4430	2890	2380	2290	2220	2110	2030	1930	1760	15	3280	2980		
							1.0	2300	1500	1230	1190	1150	1100	1050	1000	910	1.3	1700	1550		
							15	5070	3300	2710	2620	2530	2420	2310	2200	2000	18	3740	3410		
							1.2	2580	1680	1380	1330	1290	1230	1180	1120	1020	1.5	1905	1735		
							17	5680	3700	3040	2930	2840	2710	2600	2470	2250	22	4200	3820		
							1.4	2880	1880	1540	1480	1440	1370	1310	1250	1140	1.8	2125	1940		
							20	6340	4140	3390	3260	3170	3020	2890	2750	2510	25	4680	4270		
							119D	1.6	3130	2040	1670	1610	1560	1500	1430	1360	2.0	2310	2110		
							122A8	23	6890	4490	3680	3550	3440	3300	3150	3000	2730	29	5090	4650	
360/70R28	W10 W11 W12	357 14.1	1251 49.3	580 22.8	3769 148.4	39	0.8	2370	1550	1270	1220	1180	1130	1080	1030	940	1.0	1750	1595		
							12	5220	3410	2800	2690	2600	2490	2380	2270	2070	15	3850	3510		
							1.0	2710	1770	1450	1400	1360	1290	1240	1180	1070	1.3	2005	1830		
							15	5970	3900	3190	3080	3000	2840	2730	2600	2360	18	4420	4030		
							1.2	3040	1980	1620	1560	1520	1450	1390	1320	1200	1.5	2245	2045		
							17	6700	4360	3570	3440	3350	3190	3060	2910	2640	22	4940	4500		
							1.4	3450	2250	1850	1780	1730	1640	1580	1500	1370	1.8	2550	2325		
							20	7600	4960	4070	3920	3810	3610	3480	3300	3020	25	5620	5120		
							125D	1.6	3800	2480	2030	1960	1900	1800	1730	1650	2.0	2805	2560		
							128A8	23	8370	5460	4470	4320	4190	3960	3810	3630	29	6180	5640		
380/70R28	W12 W11 W13	385 15.2	1295 51.0	597 23.5	3885 153.0	39	0.8	2580	1680	1380	1330	1290	1230	1180	1120	1020	1.0	1905	1735		
							12	5680	3700	3040	2930	2840	2710	2600	2470	2250	15	4200	3820		
							1.0	2960	1930	1580	1520	1480	1410	1350	1285	1170	1.3	2185	1990		
							15	6520	4250	3480	3350	3260	3110	2970	2830	2580	18	4810	4380		
							1.2	3340	2180	1780	1720	1670	1590	1520	1450	1320	1.5	2465	2250		
							17	7360	4800	3920	3790	3680	3500	3350	3190	2910	22	5430	4960		
							1.4	3680	2400	1970	1900	1840	1750	1680	1600	1460	1.8	2720	2480		
							20	8110	5290	4340	4190	4050	3850	3700	3520	3220	25	5990	5460		
							127D	1.6	4030	2630	2150	2070	2010	1900	1840	1750	2.0	2975	2715		
							130A8	23	8880	5790	4740	4560	4430	4190	4050	3850	29	6550	5980		
420/70R28	W12 W13 W14L	418 16.5	1349 53.1	609 24.0	3967 156.2	40	0.8	3040	1980	1620	1560	1520	1450	1390	1320	1200	1.0	2245	2045		
							12	6700	4360	3570	3440	3350	3190	3060	2910	2640	15	4940	4500		
							1.0	3450	2250	1850	1780	1730	1640	1580	1500	1370	1.3	2550	2325		
							15	7600	4960	4070	3920	3810	3610	3480	3300	3020	18	5620	5120		
							1.2	3910	2550	2090	2010	1960	1860	1790	1700	1550	1.5	2890	2635		
							17	8610	5620	4600	4430	4320	4100	3940	3740	3410	22	6370	5800		
							1.4	4260	2780	2280	2190	2130	2030	1940	1850	1680	1.8	3145	2870		
							20	9380	6120	5020	4820	4690	4470	4270	4070	3700	25	6930	6320		
							133D	1.6	4740	3090	2530	2440	2370	2240	2160	2060	2.0	3500	3195		
							136A8	23	10440	6810</											

AR 700 (contd)

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static Radius	Rolling circ.	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)												Cyclic operation (°)		
		SW	OD					Recommended load, kg (lbs)														
		mm	mm	Not high and sustained torque; Road transport																		
		in	in	mm	mm			bar	psi	Static	10	20	25	30	40	50	65	70	bar	10	15	
		in	in	in	in			6	12	16	19	25	31	40	44	psi	6	9				
480/70R28	W15L W14L W16L	485 19.1	1405 55.3	632 24.9	4138 162.9	40	0.8	3680	2400	1970	1900	1840	1750	1680	1600	1460	1.0	2720	2480			
							12	8110	5290	4340	4190	4050	3850	3700	3520	3220	15	5990	5460			
							1.0	4260	2780	2280	2190	2130	2030	1940	1850	1680	1.3	3150	2870			
							15	9380	6120	5020	4820	4690	4470	4270	4070	3700	18	6940	6320			
							1.2	4740	3090	2530	2440	2370	2260	2160	2060	1870	1.5	3500	3190			
		17	10440	6810	5570	5370	5220	4980	4760	4540	4120	22	7710	7030								
		1.4	5290	3450	2830	2730	2650	2520	2420	2300	2090	1.8	3910	3570								
		20	11650	7600	6230	6010	5840	5550	5330	5070	4600	25	8610	7860								
		1.6	5750	3750	3080	2960	2880	2725	2630	2500	2280	2.0	4250	3880								
		23	12670	8260	6780	6520	6340	6000	5790	5510	5020	29	9360	8550								
420/70R30	W12 W13 W14L	418 16.5	1398 55.0	640 25.2	4160 163.8	40	0.8	3130	2040	1670	1610	1560	1490	1430	1360	1240	1.0	2310	2110			
							12	6890	4490	3680	3550	3440	3280	3150	3000	2730	15	5090	4650			
							1.0	3570	2330	1910	1840	1780	1700	1630	1550	1410	1.3	2635	2405			
							15	7860	5130	4210	4050	3920	3740	3590	3410	3110	18	5800	5300			
							1.2	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.5	2975	2715			
		17	8880	5790	4740	4560	4430	4230	4050	3850	3500	22	6550	5980								
		1.4	4490	2930	2400	2310	2240	2140	2050	1950	1770	1.8	3315	3025								
		20	9890	6450	5290	5090	4930	4710	4520	4300	3900	25	7300	6660								
		1.6	4880	3180	2610	2510	2440	2300	2230	2120	1930	2.0	3605	3285								
		23	10750	7000	5750	5530	5370	5070	4910	4670	4250	29	7940	7240								
480/70R30	W14L W15L W16L	482 19.0	1480 58.3	668 26.3	4412 173.7	42	0.8	3800	2480	2030	1960	1900	1810	1730	1650	1500	1.0	2805	2560			
							12	8370	5460	4470	4320	4190	3990	3810	3630	3300	15	6180	5640			
							1.0	4370	2850	2340	2250	2190	2080	2000	1900	1730	1.3	3230	2945			
							15	9630	6280	5150	4960	4820	4580	4410	4190	3810	18	7110	6490			
							1.2	4880	3180	2610	2510	2440	2320	2230	2120	1930	1.5	3605	3285			
		17	10750	7000	5750	5530	5370	5110	4910	4670	4250	22	7940	7240								
		1.4	5430	3540	2900	2800	2710	2580	2480	2360	2150	1.8	4010	3660								
		20	11960	7800	6390	6170	5970	5680	5460	5200	4740	25	8830	8060								
		1.6	5920	3860	3170	3050	2960	2800	2700	2575	2340	2.0	4380	3990								
		23	13040	8500	6980	6720	6520	6170	5950	5670	5150	29	9650	8790								
520/70R30	W15L W16L W18L	516 20.3	1536 60.5	700 27.6	4500 177.2	42	0.8	4370	2850	2340	2250	2190	2080	2000	1900	1730	1.0	3230	2945			
							12	9630	6280	5150	4960	4820	4580	4410	4190	3810	15	7110	6490			
							1.0	4880	3180	2610	2510	2440	2320	2230	2120	1930	1.3	3605	3285			
							15	10750	7000	5750	5530	5370	5110	4910	4670	4250	18	7940	7240			
							1.2	5590	3650	2990	2880	2790	2660	2550	2430	2210	1.5	4130	3765			
		17	12310	8040	6590	6340	6150	5860	5620	5350	4870	22	9100	8290								
		1.4	6100	3980	3260	3140	3050	2900	2780	2650	2410	1.8	4505	4110								
		20	13440	8770	7180	6920	6720	6390	6120	5840	5310	25	9920	9050								
		1.6	6670	4350	3570	3440	3340	3150	3050	2900	2640	2.0	4930	4495								
		23	14690	9580	7860	7580	7360	6940	6720	6390	5810	29	10860	9900								
480/70R34	W14L W15L W16L	485 19.1	1580 62.2	793 31.2	4738 186.5	43	0.8	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.0	2980	2710			
							12	8880	5790	4740	4560	4430	4230	4050	3850	3500	15	6560	5970			
							1.0	4600	3000	2460	2370	2300	2190	2100	2000	1820	1.3	3400	3100			
							15	10130	6610	5420	5220	5070	4820	4630	4410	4010	18	7490	6830			
							1.2	5150	3360	2760	2650	2580	2450	2350	2240	2040	1.5	3810	3470			
		17	11340	7400	6080	5840	5680	5400	5180	4930	4490	22	8390	7640								
		1.4	5750	3750	3080	2960	2880	2740	2630	2500	2280	1.8	4250	3875								
		20	12670	8260	6780	6520	6340	6040	5790	5510	5020	25	9360	8540								
		1.6	6270	4090	3350	3230	3130	2900	2860	2725	2480	2.0	4635	4225								
		23	13810	9010	7380	7110	6890	6390	6300	6000	5460	29	10210	9310								
480/70R34	W15L W14L W16L	485 19.1	1580 62.2	793 31.2	4738 186.5	43	0.8	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.0	2980	2710			
							12	8880	5790	4740	4560	4430	4230	4050	3850	3500	15	6560	5970			
							1.2	5150	3360	2760	2650	2580	2450	2350	2240	2040	1.5	3810	3470			
							17	11340	7400	6080	5840	5680	5400	5180	4930	4490	22	8390	7640			
							1.6	6440	4200	3440	3320	3220	3070	2940	2800	2550	2.0	4760	4340			
		23	14190	9250	7580	7310	7090	6760	6480	6170	5620	29	10480	9560								
		2.0	6900	4500	3690	3560	3450	3290	3150	3000	2730	2.5	5100	4650								
		29	15200	9910	8130	7840	7600	7250	6940	6610	6010	36	11230	10240								
		1.6	7480	4880	4000	3850	3740	3550	3410	3250	2960	3.0	5530	5040								
		35	16480	10750	8810	8480	8240	7840	7510	7160	6520	44	12180	11100								
480/70R34	W15L W14L W16L	485 19.1	1580 62.2	793 31.2	4738 186.5	43	0.8	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.0	2980	2710			
							12	8880	5790	4740	4560	4430	4230	4050	3850	3500	15	6560	5970			
							1.2	5150	3360	2760	2650	2580	2450	2350	2240	2040	1.5	3810	3470			
							17	11340	7400	6080	5840	5680	5400	5180	4930	4490	22	8390	7640			
							1.6	6440	4200	3440	3320	3220	3070	2940	2800	2550	2.0	4760	4340			
		23	14190	9250	7580	7310	7090	6760	6480	6170	5620	29	10480	9560								
		2.0	6900	4500	3690	3560	3450	3290	3150	3000	2730	2.5	5100	4650								
		29	15200	9910	8130	7840	7600	7250	6940	6610	6010	36	11230	10240								
		2.4	7480	4880	4000	3850	3740	3560	3410	3250	2960	3.0	5530	5040								
		35	16480	10750	8810	8480	8240	7840	7510	7160	6520	44	12180	11100								
480/70R34	W15L W14L W16L	485 19.1	1580 62.2	793 31.2	4738 186.5	43	0.8	4030	2630	2150	2070	2010	1920	1840	1750	1590	1.0	2980	2710			
							12	8880	5790	4740	4560	4430	4230	4050	3850	3500	15	6560	5970			
							1.2	5150	3360	2760	2650	2580	2450	2350	2240	2040	1.5	3810	3470			
							17	11340	7400	6080	5840	5680	5400	5180	4930	4490	22	8390	7640			
							1.6	6440	4200	3440	3320	3220	3070	2940	2800	2550	2.0	4760	4340			
		23	14190	9250	7580	7310	7090	6760	6480	6170	5620	29	10480	9560								
		2.0	6900	4500	3690	3560	3450	3290	3150	3000	2730	2.5	5100	4650								
		29	15200	9910	8130	7840	7600	7250	6940	6610	6010	36	11230	10240								
		2.4	7480	4880	4000	3850	3740	3560	3410	3250	2960	3.0	5530	5040								
		35	16480	10750	8810	8480	8240	7840	7510	7160	6520	44	12180	1110								

AR 700 (contd)

Size	Rim (Rec. in Bold)	Unloaded dimension		Loaded Static Radius	Rolling circ.	Load Index Speed Symbol	Infl. press	Speed, km/h (mph)											Cyclic operation (°)		
		SW	OD					Recommended load, kg (lbs)													
		mm	mm	Not high and sustained torque; Road transport																	
		in	in	mm	mm			bar	psi	Static	10	20	25	30	40	50	65	70	bar	10	15
		in	in	in	in			6	12	16	19	25	31	40	44	psi	6	9			
520/70R34	W15L	516	1640	743	4890	44	0.8	4600	3000	2460	2370	2300	2190	2100	2000	1820	1.0	3400	3100		
	W16L						12	10130	6610	5420	5220	5070	4820	4630	4410	4010	15	7490	6830		
	W18L						15	11650	7600	6230	6010	5840	5550	5330	5070	4600	1.8	3910	3565		
	1.2						5920	3860	3170	3050	2960	2820	2700	2575	2340	1.5	4380	3990			
	1.4						6440	4200	3440	3320	3220	3070	2940	2800	2550	1.8	4760	4340			
	1.6						7250	4730	3870	3730	3620	3450	3310	3150	2870	2.0	5355	4885			
	1.8						8060	5260	4300	4160	4050	3880	3740	3580	3300	2.5	6050	5580			
	2.0						8870	5790	4830	4690	4580	4410	4270	4110	3830	3.0	6745	6275			
	2.2						9680	6320	5300	5160	5050	4880	4740	4580	4300	3.5	7440	6970			
	2.4						10490	6850	5770	5630	5520	5350	5210	5050	4770	4.0	8135	7665			
2.6	11300	7380	6240	6100	6000	5830	5690	5530	5250	4.5	8830	8360									
2.8	12110	7910	6710	6570	6470	6300	6160	6000	5720	5.0	9525	9055									
3.0	12920	8440	7180	7040	6940	6770	6630	6470	6190	5.5	10220	9750									
3.2	13730	8970	7650	7510	7410	7240	7100	6940	6660	6.0	10915	10445									
3.4	14540	9500	8120	7980	7880	7710	7570	7410	7130	6.5	11610	11140									
3.6	15350	10030	8590	8450	8350	8180	8040	7880	7600	7.0	12305	11835									
3.8	16160	10560	9060	8920	8820	8650	8510	8350	8070	7.5	13000	12530									
4.0	16970	11090	9530	9390	9290	9120	8980	8820	8540	8.0	13695	13225									
4.2	17780	11620	10000	9860	9760	9590	9450	9290	9010	8.5	14390	13920									
4.4	18590	12150	10470	10330	10230	10060	9920	9760	9480	9.0	15085	14615									
4.6	19400	12680	10940	10800	10700	10530	10390	10230	9950	9.5	15780	15310									
4.8	20210	13210	11410	11270	11170	11000	10860	10700	10420	10.0	16475	16005									
5.0	21020	13740	11880	11740	11640	11470	11330	11170	10890	10.5	17170	16700									
5.2	21830	14270	12350	12210	12110	11940	11800	11640	11360	11.0	17865	17395									
5.4	22640	14800	12820	12680	12580	12410	12270	12110	11830	11.5	18560	18090									
5.6	23450	15330	13290	13150	13050	12880	12740	12580	12300	12.0	19255	18785									
5.8	24260	15860	13760	13620	13520	13350	13210	13050	12770	12.5	19950	19480									
6.0	25070	16390	14230	14090	13990	13820	13680	13520	13240	13.0	20645	20175									
6.2	25880	16920	14700	14560	14460	14290	14150	13990	13710	13.5	21340	20870									
6.4	26690	17450	15170	15030	14930	14760	14620	14460	14180	14.0	22035	21565									
6.6	27500	17980	15640	15500	15400	15230	15090	14930	14650	14.5	22730	22260									
6.8	28310	18510	16110	15970	15870	15700	15560	15400	15120	15.0	23425	22955									
7.0	29120	19040	16580	16440	16340	16170	16030	15870	15590	15.5	24120	23650									
7.2	29930	19570	17050	16910	16810	16640	16500	16340	16060	16.0	24815	24345									
7.4	30740	20100	17520	17380	17280	17110	16970	16810	16530	16.5	25510	25040									
7.6	31550	20630	17990	17850	17750	17580	17440	17280	17000	17.0	26205	25735									
7.8	32360	21160	18460	18320	18220	18050	17910	17750	17470	17.5	26900	26430									
8.0	33170	21690	18930	18790	18690	18520	18380	18220	17940	18.0	27595	27125									
8.2	33980	22220	19400	19260	19160	18990	18850	18690	18410	18.5	28290	27820									
8.4	34790	22750	19870	19730	19630	19460	19320	19160	18880	19.0	28985	28515									
8.6	35600	23280	20340	20200	20100	19930	19790	19630	19350	19.5	29680	29210									
8.8	36410	23810	20810	20670	20570	20400	20260	20100	19820	20.0	30375	29905									
9.0	37220	24340	21280	21140	21040	20870	20730	20570	20290	20.5	31070	30600									
9.2	38030	24870	21750	21610	21510	21340	21200	21040	20760	21.0	31765	31295									
9.4	38840	25400	22220	22080	21980	21810	21670	21510	21230	21.5	32460	31990									
9.6	39650	25930	22690	22550	22450	22280	22140	21980	21700	22.0	33155	32685									
9.8	40460	26460	23160	23020	22920	22750	22610	22450	22170	22.5	33850	33380									
10.0	41270	26990	23630	23490	23390	23220	23080	22920	22640	23.0	34545	34075									
10.2	42080	27520	24100	23960	23860	23690	23550	23390	23110	23.5	35240	34770									
10.4	42890	28050	24570	24430	24330	24160	24020	23860	23580	24.0	35935	35465									
10.6	43700	28580	25040	24900	24800	24630	24490	24330	24050	24.5	36630	36160									
10.8	44510	29110	25510	25370	25270	25100	24960	24800	24520	25.0	37325	36855									
11.0	45320	29640	25980	25840	25740	25570	25430	25270	24990	25.5	38020	37550									
11.2	46130	30170	26450	26310	26210	26040	25900	25740	25460	26.0	38715	38245									
11.4	46940	30700	26920	26780	26680	26510	26370	26210	25930	26.5	39410	38940									
11.6	47750	31230	27390	27250	27150	26980	26840	26680	26400	27.0	40105	39635									
11.8	48560	31760	27860	27720	27620	27450	27310	27150	26870	27.5	40800	40330									
12.0	49370	32290	28330	28190	28090	27920	27780	27620	27340	28.0	41495	41025									
12.2	50180	32820	28800	28660	28560	28390	28250	28090	27810	28.5	42190	41720									
12.4	50990	33350	29270	29130	29030	28860	28720	28560	28280	29.0	42885	42415									
12.6	51800	33880	29740	29600	29500	29330	29190	29030	28750	29.5	43580	43110									
12.8	52610	34410	30210	30070	29970	29800	29660	29500	29220	30.0	44275	43805									
13.0	53420	34940	30680	30540	30440	30270	30130	29970	29690	30.5	44970	44500									
13.2	54230	35470	31150	31010	30910	30740	30600	30440	30160	31.0	45665	45195									
13.4	55040	36000	31620	31480	31380	31210	31070	30910	30630	31.5	46360	45890									
13.6	55850	36530	32090	31950	31850	31680	31540	31380	31100	32.0	47055	46585									
13.8	56660	37060	32560	32420	32320	32150	32010	31850	31570	32.5	47750	47280									
14.0	57470	37590	33030	32890	32790	32620	32480	32320	32040	33.0	48445	47975									
14.2	58280	38120	33500	33360	33260	33090	32950	32790	32510	33.5	49140	48670									
14.4	59090	38650	33970	33830	33730	33560	33420	33260	32980	34.0	49835	49365									
14.6	59900	39180	34440	34300	34200	34030	33890	33730	33450	34.5	50530	50060									
14.8	60710	39710	34910	34770	34670	34500	34360	34200	33920	35.0	51225	50755									
15.0	61520	40240	35380	35240	35140	34970	34830	34670	34390	35.5	51920	51450									
15.2	62330	40770	35850	35710	35610	35440	35300	35140	34860	36.0	52615	52145									
15.4	63140	41300	36320	36180	36080	35910	35770	35610	35330	36.5	53310	52840									
15.6	63950	41830	36790	36650	36550	36380	36240	36080	35800	37.0	54005	53535									
15.8	64760	42360	37260	37120	37020	36850	36710	36550	36270	37.5	54700	54230									
16.0	65570	42890	37730	37590	37490	37320	37180	37020	36740	38.0	55395	54925									
16.2	66380	43420	38200	38060	37960	37790	37650	37490	37210	38.5	56090	55620									
16.4	67190	43950	38670	38530	38430	38260	38120	37960	37680	39.0	56785	56315									
16.6	68000	44480	39140	39000	38900	38730	38590	38430													