



ALL TERRAIN TRACTION TYRES

- Traction patterns, designed for on and off-the-road use, in all weather conditions.
- Patterns are engineered to provide excellent traction to drive wheels and are suited for both implement and industrial / construction applications.



GRIPKING R-1



GRIPKING HD



GRIPKING HD+



GRIPKING R-1 HD

SIZE	PATTERN	PLY RATING	RIM WIDTH	TT or TL	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM ± 2.5 %		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
					mm	inch	mm	inch	mm	inch	mm	inch	mm	32nds	kg	lbs	bar	psi		kmph	mph
3.50-6	GRIPKING R-1	4	2.5	TT	101	4.0	345	13.5	214	8.4	1340	52.8	7	13	165	363	2.6	38	45	A8/40 kmph	A8/25mph
3.50-8	GRIPKING R-1	4	2.5	TT	101	4.0	372	14.6	218	8.6	1390	54.7	9	11	185	407	2.6	38	49	A8/40 kmph	A8/25mph
4.00-8	GRIPKING R-1	4	3.0	TT	114	4.4	425	16.7	195	7.7	1251	49.3	10	13	170	374	1.6	23	46	A8/40 kmph	A8/25mph
3.50-10	GRIPKING R-1	4	2.5	TT	101	4.0	440	17.3	205	8.1	1286	50.6	10	13	250	550	3.2	44	60	A8/40 kmph	A8/25mph
4.00-10	GRIPKING R-1	4	3.0	TT	110	4.3	466	18.3	217	8.5	1364	53.7	10	13	300	660	3.5	50	66	A8/40 kmph	A8/25mph
5.00-10	GRIPKING R-1	4	3.0	TT	140	5.5	512	20.1	235	9.3	1508	59.4	10	13	250	550	1.4	20	60	A8/40 kmph	A8/25mph
5.00-12	GRIPKING R-1	6	4.0	TT	145	5.7	580	22.8	271	10.7	1731	68.1	13	16	425	935	3.2	54	78	A8/40 kmph	A8/25mph
5.00-12	GRIPKING R-1 HD	6	4.0	TT	145	5.7	580	22.8	271	10.7	1731	68.1	12	15	450	990	4.2	60	80	A8/40 kmph	A8/25mph
6-12	GRIPKING R-1 HD	6	4.5	TT	153	6.0	585	23.0	276	10.9	1735	68.3	16	20	345	759	2.5	36	71	A8/40 kmph	A8/25mph
6.5/80-12	GRIPKING HD	6	5.0	TT	165	6.5	590	23.2	279	11.0	1753	69.0	16	20	710	1562	3.7	53	96	A8/40 kmph	A8/25mph
7.00-12	GRIPKING R-1	8	6.0	TT	187	7.4	683	26.8	305	12.0	2007	79.0	16	20	487	1071	2.5	35	88	A8/40 kmph	A6/20mph
10.0/80-12	GRIPKING HD	8	9.0	TL	264	10.4	730	28.7	329	13.0	2186	86.1	19	24	1250	2750	3.1	44	116	A6/30 kmph	A6/20mph
11.0/65-12	GRIPKING HD	10	9.0	TL	281	11.1	692	27.2	330	13.0	2057	81.0	21	26	1360	2992	3.6	51	119	A6/30 kmph	A6/20mph
6.5/80-13	GRIPKING HD	6	5.0	TT	170	6.7	640	25.1	279	11.0	1753	69.0	16	20	930	2046	3.1	44	105	A6/30 kmph	A6/20mph
6-14	GRIPKING R-1	4	5.0	TT	157	6.1	655	26.0	305	12.0	1956	77.0	26	32	300	660	2.0	28	66	A6/30 kmph	A6/20mph
7-14	GRIPKING R-1	4	6.0	TT	180	7.0	691	27.2	330	13.0	2057	81.0	26	32	375	825	2.0	28	74	A6/30 kmph	A6/20mph
4.00-15	GRIPKING R-1	4	3.0	TT	115	4.5	615	24.2	284	11.2	1819	71.6	14	18	260	572	3.2	45	61	A6/30 kmph	A6/20mph
5.00-15	GRIPKING R-1	6	4.0	TT	145	5.7	657	25.8	305	12.0	1956	77.0	15	19	387	851	3.6	51	75	A6/30 kmph	A6/20mph
6.5/80-15	GRIPKING R-1	8	5.0	TT	163	6.4	663	26.1	310	12.2	1976	77.8	15	19	950	2090	3.6	52	100	A8/40 kmph	A6/20mph
690X180-15	GRIPKING R-1	6	5.0	TT	176	6.9	690	27.1	322	12.7	2055	80.9	15	19	810	1782	2.3	36	101	A8/40 kmph	A8/25mph
7.5L-15	GRIPKING R-1	8	6.0	TT	210	8.2	795	31.2	356	14.0	2286	90.0	20	25	840	1848	3.7	52	102	A8/40 kmph	A8/25mph
7.00-15	GRIPKING R-1	8	5.5	TT	183	7.2	715	28.0	331	13.0	2126	83.7	20	25	1050	2310	3.6	51	109	A8/40 kmph	A8/25mph
7.50-15	GRIPKING R-1	8	6.0	TT	208	8.1	770	30.3	359	14.1	2308	90.9	20	25	1300	2860	5.0	71	118	A8/40 kmph	A8/25mph
8.0/75-15	GRIPKING R-1	6	6.5	TT	199	7.8	708	27.8	326	12.8	2093	82.4	20	25	1100	2420	3.5	49	112	A8/40 kmph	A8/25mph
10.0/75-15.3	GRIPKING HD	10	9.0	TL	267	10.5	780	30.7	356	14.0	2286	90.0	23	29	1550	3410	5.2	73	123	A8/40 kmph	A8/25mph
	GRIPKING HD	14	9.0	TL	267	10.5	780	30.7	356	14.0	2286	90.0	23	29	1900	4180	7.1	100	130	A8/40 kmph	A8/25mph
11.5/80-15.3	GRIPKING HD	10	9.0	TL	290	11.4	867	34.1	381	15.0	2540	100.0	23	29	1950	4290	3.3	48	131	A8/40 kmph	A8/25mph
	GRIPKING HD	14	9.0	TL	290	11.4	867	34.1	381	15.0	2540	100.0	23	29	2130	4686	6.5	69	139	A8/40 kmph	A8/25mph
4.00-16	GRIPKING R-1	6	3.0	TT	115	4.5	640	25.2	308	12.1	1932	76.1	9	11	290	638	3.0	44	65	A8/40 kmph	A8/25mph
4.50-16	GRIPKING R-1	6	3.0	TT	122	4.8	655	25.8	311	12.2	1952	76.9	9	11	365	803	3.2	47	69	A8/40 kmph	A8/25mph



APPLICATION
TRACTOR
4X4



SIZE	PATTERN	PLY RATING	RIM WIDTH	TT or TL	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM ± 2.5 %		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
					mm	inch	mm	inch	mm	inch	mm	inch	mm	32nds	kg	lbs	bar	psi		kmph	mph
5.00-16	GRIPKING R-1	6	4.0	TT	150	5.9	710	27.9	330	13.0	2083	82.0	16	20	400	880	3.7	54	76	A8/40 kmph	A8/25mph
6.00-16	GRIPKING R-1	8	4.5	TT	170	6.6	745	29.3	330	13.0	2184	86.0	16	20	545	1199	4.5	41	83	A8/40 kmph	A8/25mph
6.50-16	GRIPKING R-1	8	4.5	TT	180	7.0	765	30.1	330	13.0	2184	86.0	16	20	925	2035	3.7	54	105	A8/40 kmph	A8/25mph
7-16	GRIPKING R-1	6	5.5	TT	183	7.2	740	29.1	333	13.1	2205	86.8	17	21	950	2090	2.5	36	106	A8/40 kmph	A8/25mph
7.50-16	GRIPKING R-1	8	5.5	TT	190	7.5	810	31.9	381	15.0	2388	94.0	17	21	1120	2464	4.0	60	108	A8/40 kmph	A8/25mph
	GRIPKING R-1	10	5.5	TT	190	7.5	810	31.9	381	15.0	2388	94.0	17	21	1215	2673	3.5	50	115	A8/40 kmph	A8/25mph
8-16	GRIPKING R-1	8	7.0	TT	203	8.0	813	32.0	381	15.0	2362	93.0	17	21	1300	2860	1.9	27	118	A8/40 kmph	A8/25mph
8.25-16	GRIPKING R-1	8	7.0	TT	229	9.0	848	33.3	354	13.9	2540	100.0	21	26	1060	2332	2.1	30	110	A8/40 kmph	A8/25mph
9.0/70-16	GRIPKING HD	10	8.0	TL	226	8.8	745	29.3	354	13.9	2540	100.0	23	29	1350	2970	4.3	62	119	A8/40 kmph	A8/25mph
9.0/75-16	GRIPKING HD	10	8.0	TL	229	9.0	774	30.4	355	14.0	2545	100.2	23	29	1390	3058	4.4	64	120	A8/40 kmph	A8/25mph
250/80-16	GRIPKING HD	10	8.0	TL	240	9.4	816	32.1	369	14.5	2412	95.0	23	29	1460	3212	3.0	44	121	A8/40 kmph	A8/25mph
260/70-16	GRIPKING HD	10	8.0	TL	257	10.1	775	30.5	356	14.0	2550	100.4	23	29	1030	2266	2.3	34	109	A8/40 kmph	A8/25mph
280/70-16	GRIPKING HD	10	9.0	TL	280	11.0	807	31.7	357	14.1	2560	100.8	23	29	1120	2464	2.4	34	112	A8/40 kmph	A8/25mph
9.5-16	GRIPKING HD	8	7.0	TT	241	9.4	840	33.3	358	14.1	2565	101.0	21	26	1100	2420	2.1	30	112	A8/40 kmph	A8/25mph
15.0/55-17	GRIPKING HD+	10	13.0	TL	380	14.9	872	34.3	377	14.8	2490	98.0	22	28	2120	4664	2.7	38	134	A8/40 kmph	A8/25mph
	GRIPKING HD+	14	13.0	TL	380	14.9	872	34.3	377	14.8	2490	98.0	22	28	2575	5665	4.9	53	141	A8/40 kmph	A8/25mph
19.0/45-17	GRIPKING HD+	14	16.0	TL	491	19.3	875	34.4	381	15.0	2565	101.0	26	33	3000	6600	3.8	55	146	A8/40 kmph	A8/25mph
7.50-18	GRIPKING R-1	8	6.0	TT	214	8.4	854	33.6	406	16.0	2540	100.0	16	20	1285	2827	4.7	68	117	A8/40 kmph	A8/25mph
8-18	GRIPKING HD	6	6.0	TT	203	8.0	840	33.0	381	15.0	2515	99.0	30	20	1350	2970	1.9	27	119	A8/40 kmph	A8/25mph
10.5/80-18	GRIPKING HD	10	9.0	TL	274	10.7	907	35.7	406	16.0	2667	105.0	23	29	1950	4290	5.1	74	131	A8/40 kmph	A8/25mph
12.5/80-18	GRIPKING HD	12	9.0	TL	308	12.1	987	38.8	432	17.0	2896	114.0	23	29	2650	5830	3.6	53	142	A8/40 kmph	A8/25mph
250/80-18	GRIPKING HD	10	8.0	TL	251	9.9	857	33.7	406	16.0	2667	105.0	23	29	1580	3476	3.2	54	124	A8/40 kmph	A8/25mph
275/80-18	GRIPKING HD	10	8.0	TL	275	10.8	906	35.6	406	16.0	2667	105.0	23	29	1650	3630	3.8	54	125	A8/40 kmph	A8/25mph
280/70-18	GRIPKING HD	10	9.0	TL	280	11.0	849	33.4	406	16.0	2667	105.0	23	29	1180	2596	2.3	34	114	A8/40 kmph	A8/25mph
6.50-20	GRIPKING HD	8	4.5	TT	175	6.8	865	34.0	409	16.1	2578	101.5	16	20	810	1782	3.0	41	100	A8/40 kmph	A8/25mph
7.50-20	GRIPKING HD	8	6.0	TT	214	8.4	904	35.5	432	17.0	2692	106.0	20	26	1360	2992	3.2	46	110	A8/40 kmph	A8/25mph
9.00-20	GRIPKING HD	8	7.0	TT	260	10.2	1015	39.9	466	18.3	2988	117.6	26	33	1050	2750	3.0	36	110	A8/40 kmph	A8/25mph
16.0/70-20	GRIPKING HD	10	14.0	TL	418	16.4	1097	43.1	483	19.0	3226	127.0	28	35	3080	6776	3.4	50	147	A8/40 kmph	A8/25mph
	GRIPKING HD	14	14.0	TL	418	16.4	1097	43.1	483	19.0	3226	127.0	28	35	3750	8250	4.8	70	154	A8/40 kmph	A8/25mph