



OTANI®

DRIVING CONFIDENCE



***OFF THE ROAD
TIRE
CATALOG 2024***

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MU-800

MV-811

MV-911

RK-210

RK-211

RK-214

US-43

UP-42

G-47

MILITARY SERVICE TIRES

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	STANDARD RIM WIDTH	RELATIVE PRESSURE		MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD DEPTH
					(inch)	(psi)	(kPa)		SECTION WIDTH	OVERALL DIAMETER	
16.5"	36x12.5-16.5 LT	8	MV-911	TL	9.75	50	345	1650	315	905	15
	37x12.5-16.5 LT	8	MV-811	TL	9.75	50	345	1745	315	930	15
		8	MV-911	TL	9.75	50	345	1745	318	955	18
20"	9.00-20	12	MU-800	TT	7.50	96	660	2360	260	1030	15
	11.00-20	12	MU-800	TT	8.00	85	585	2725	300	1098	16
		16	MU-800	TT	8.00	115	795	3350	301	1098	16
21"	14.5-21	12	G-47	TL	11.00	84	580	3950	418	1230	20

SKID STEER TIRES

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	STANDARD RIM WIDTH	MAXIMUM SPEED	RELATIVE PRESSURE		MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD DEPTH
					(inch)	(km/h)	(psi)	(kPa)		SECTION WIDTH	OVERALL DIAMETER	
16.5"	10-16.5 NHS	10	RK-210	TL	8.25	40	75	515	2135	258	800	30
		12	RK-210	TL	8.25	40	90	620	2375	265	805	30
		8	RK-214	TL	8.25	40	60	415	1880	258	777	18
		10	RK-214	TL	8.25	40	75	515	2135	265	779	18
	12-16.5 NHS	14	RK-211	TL	9.75	40	90	620	3075	303	850	34
		12	RK-214	TL	9.75	40	80	550	2865	317	827	19
17.5"	14-17.5 NHS	12	RK-214	TL	10.50	40	65	450	3430	347	905	19
		14	RK-214	TL	10.50	40	80	550	3875	355	909	19
19.5"	15-19.5 NHS	14	RK-214	TL	12.25	40	70	485	4565	400	1020	19

FORKLIFT-PNEUMATIC TIRES

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	STANDARD RIM WIDTH	RELATIVE PRESSURE		LOAD CAPACITY (kg) @25 km/h		INFLATED DIMENSION (mm)		TREAD DEPTH
					(inch)	(psi)	(kPa)	LOAD WHEEL	LOAD STEER	SECTION WIDTH	OVERALL DIAMETER	
15"	28x9-15 (8.15-15)	14	UP-42	TT	7.00	140	965	3075	2280	220	710	18

FORKLIFT-SOLID TIRES

RIM DIAMETER	TIRE SIZE	PATTERN	STANDARD RIM WIDTH	LOAD CAPACITY (kg) @25 km/h		INFLATED DIMENSION (mm)		TREAD DEPTH
			(inch)	LOAD WHEEL	LOAD STEER	SECTION WIDTH	OVERALL DIAMETER	
8"	5.00-8	US-43	3.00 D-8	1415	1090	115	455	23
9"	6.00-9	US-43	4.00 E-8	1885	1450	130	525	24
10"	6.50-10	US-43	5.00 F-10	2340	1800	165	575	28
12"	7.00-12	US-43	5.00 S-12	2920	2240	170	655	30
15"	8.25-15	US-43	6.50-15	4745	3650	217	815	34
	28x9-15 (8.15-15)	US-43	7.00-15	3445	2650	207	695	32



C-11

C-12

C-202

G-41

G-44

G-46

G-48

G-49

COMPACTOR TIRES

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TRA CODE	TYPE	STANDARD RIM WIDTH	MAXIMUM SPEED	RELATIVE PRESSURE		MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD WIDTH
						(inch)	(km/h)	(psi)	(kPa)	(kg)	SECTION WIDTH	OVERALL DIAMETER	(mm)
15"	7.50-15	10	C-11	C1	TT	6.00	10	90	620	2359	220	796	217
		12	C-11	C1	TT	6.00	10	110	760	2658	227	798	217
		14	C-11	C1	TT	6.00	10	125	860	2858	230	799	217
		6	C-12	C1	TT	6.00	10	55	380	1769	218	795	192
	9.5/65-15	6	C-11	C1	TT	7.00	10	47	325	1320	245	675	243
16"	7.50-16	14	C-11	C1	TT	6.00	10	125	860	2900	225	816	216
	10.5/80-16	6	C-11	C1	TT	8.00	10	44	305	1875	280	810	275
20"	8.25-20	12	C-11	C1	TT	6.50	10	90	620	3650	240	975	235
	9.00-20	12	C-11	C1	TT	7.00	10	90	620	4060	265	1008	263
		14	C-11	C1	TT	7.00	10	105	725	4420	266	1010	263
	11.00-20	16	C-11	C1	TT	8.00	10	115	795	5445	296	1056	295
		18	C-11	C1	TT	8.00	10	120	825	5800	298	1059	295
	14/70-20	12	C-11	C1	TT	11.00	10	100	690	4005	373	975	370

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TRA CODE	TYPE	STANDARD RIM WIDTH	MAXIMUM SPEED	RELATIVE PRESSURE		MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD DEPTH
						(inch)	(km/h)	(psi)	(kPa)	(kg)	SECTION WIDTH	OVERALL DIAMETER	(mm)
26"	23.1-26	8	C-202	C2	TT/TL	20.00	10	16	110	2575	593	1492	18
		12	C-202	C2	TT/TL	20.00	10	24	165	3250	595	1498	18

GRADER TIRES

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TRA CODE	TYPE	STANDARD RIM WIDTH	INFLATED DIMENSION (mm)		TREAD DEPTH
						(inch)	SECTION WIDTH	OVERALL DIAMETER	(mm)
16"	12.5/70-16	10	G-41	L2/G2	TT/TL	10.00	319	852	22
18"	10.5/80-18	10,12	G-44	I3	TT/TL	9.00	268	917	21
	12.5/80-18	10,12,14	G-46	I3	TT/TL	9.00	314	1015	24
	15.5/60-18	10	G-41	L2	TT/TL	13.00	408	942	22
20"	8.25-20	10	G-44	G2	TT/TL	6.50	230	970	21
	17.5/65-20	10	G-41	L2/G2	TT/TL	14.00	450	1098	27
24"	13.00-24 TG	12,14,16	G-46	G2	TT/TL	8.00	336	1267	25
	14.00-24	12,14,16	G-41	L2/G2	TT/TL	8.00	376	1336	26
	14.00-24 TG	12,14,16	G-46	G2	TT/TL	8.00	376	1336	25
25"	15.5-25	12,16	G-44	L2/G2	TT/TL	12.00	392	1274	24
	17.5-25	12,16	G-44	L2/G2	TT/TL	14.00	442	1349	30
	20.5-25	12,16	G-44	L2/G2	TT/TL	17.00	526	1499	34
	23.5-25	12,16, 20	G-44	L2/G2	TT/TL	19.50	627	1600	34
26"	18.4-26	12	G-44	L2/G2	TT/TL	16.00	454	1439	25
28"	16.9-28	12,14	G-49	L2/G2	TT/TL	15.00	432	1420	30



U-501

U-502

R-53

R-55

R-56

E-50

E-51

E-52

E-53

L-05

FLOTATION TIRES

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	STANDARD RIM WIDTH	MAXIMUM SPEED	RELATIVE PRESSURE		MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD DEPTH
					(inch)	(km/h)	(psi)	(kPa)	(kg)	SECTION WIDTH	OVERALL DIAMETER	(mm)
22.5"	500/60-22.5	16	G-48	TL	16.00	40	64	440	4125	500	1492	18
	600/50-22.5	16	G-48	TL	20.00	40	52	360	4000	600	1160	19
	700/40-22.5	16	G-48	TL	24.00	40	52	360	4250	700	1160	20
	710/40-22.5	16	G-48	TL	20.00	40	52	360	4375	710	1160	20

LOADER, DOZER AND EARTHMOVER TIRES

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TRA CODE	TYPE	STANDARD RIM WIDTH	INFLATED DIMENSION (mm)		TREAD DEPTH
						(inch)	SECTION WIDTH	OVERALL DIAMETER	(mm)
24"	12.00-24	18	U-501	E3	TT	8.50	314	1270	34
		18	U-502	E3	TT	8.50	318	1270	37
	14.00-24	24,28	U-501	E4	TT	10.00	412	1407	50
		20,24,28,32	R-55	E3	TT/TL	10.00	374	1350	31
	16.00-24	16	R-55	E3	TT/TL	11.25/2.0	455	1470	36
25"	14.00-25	28,36	U-501	E4	TT/TL	10.00/1.5	412	1413	50
		28	R-55	E3	TT/TL	10.00/1.5	374	1350	31
	15.5-25	12,16	R-55	L3	TT/TL	12.00/1.5	389	1292	28
	16.00-25	36,40	E-53	E4	TT/TL	11.25/2.0	445	1540	57
		24,28,36	R-55	E3	TT/TL	11.25/2.0	448	1468	36
	17.5-25	16,20	R-55	L3	TT/TL	14.00/1.5	435	1347	32
	18.00-25	40	E-50	E4	TL	13.00/2.5	525	1685	66
		40	E-52	IND-5	TL	13.00/2.5	491	1673	80
		32,36,40	R-55	E3	TT/TL	13.00/2.5	535	1604	41
	20.5-25	16,20	R-56	L3	TT/TL	17.00/2.0	536	1496	30
	23.5-25	16,20,24	R-56	L3	TT/TL	19.50/2.5	606	1610	30
	26.5-25	24,28,36,38	R-55	L3	TT/TL	22.00/3.5	680	1766	48
	29.5-25	28,32,34	R-53	E3	TT/TL	25.00/3.5	824	1852	44
		28,34	R-56	L3	TL	25.00/3.5	775	1853	49
29"	29.5-29	28,34	R-56	L3	TL	25.00/3.5	778	1979	49
33"	18.00-33	40	E-50	E4	TL	13.00/2.5	538	1860	66
		32,36	R-55	E3	TT/TL	13.00/2.5	530	1825	41
35"	21.00-35	36	E-51	E4	TL	15.00/3.0	561	2050	67
45"	45/65-45	58	L-05	L5	TL	36.00/4.5	1146	2735	120
49"	24.00-49	42,48	E-51	E4	TL	17.00/3.5	660	2533	59
	27.00-49	48	E-51	E4	TL	19.50/4.0	746	2654	70