

Made in Thailand



**OTANI**®

**DRIVING CONFIDENCE**

# OFF THE ROAD TIRE

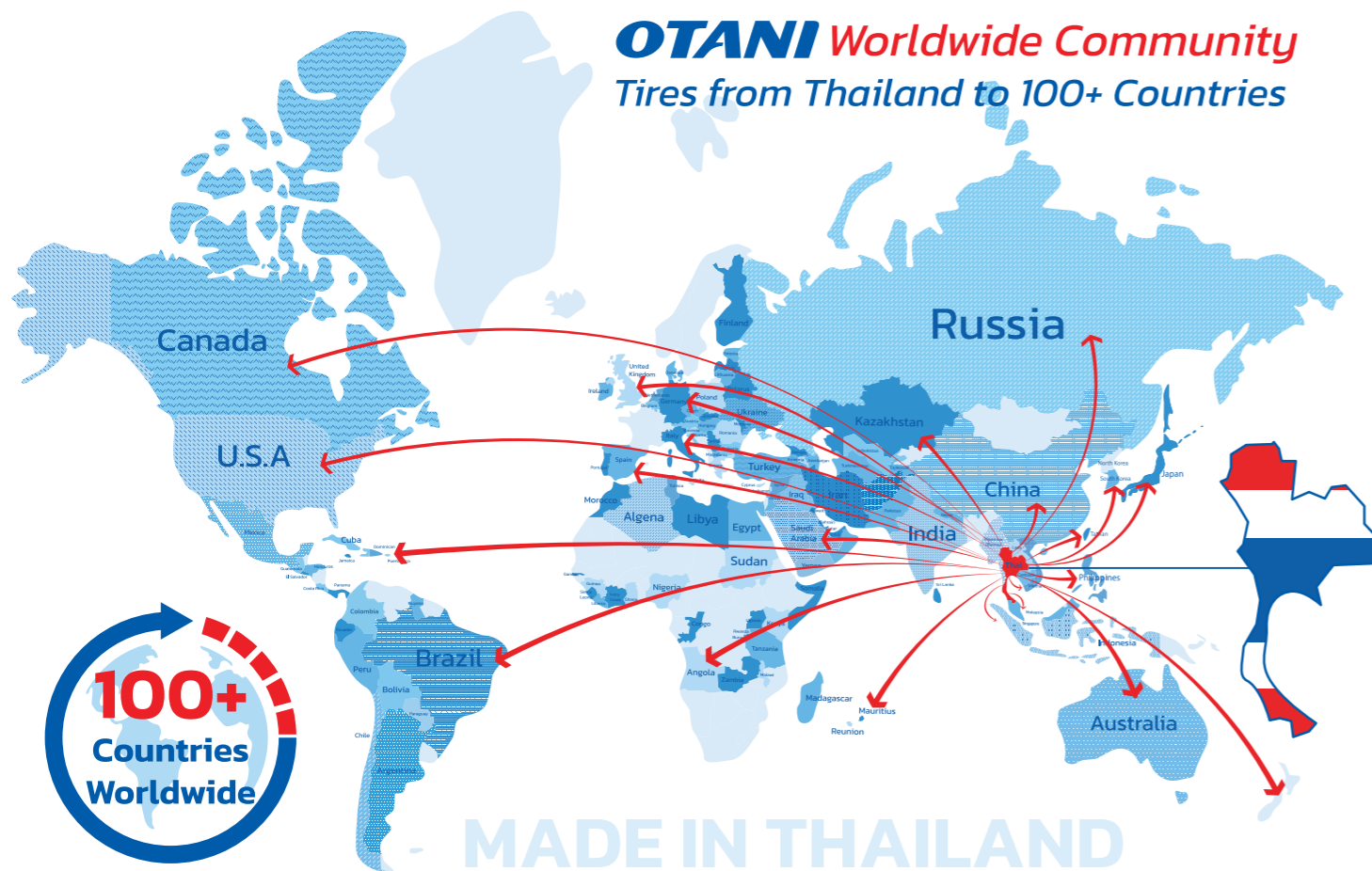
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[WWW.OTANITIRE.COM](http://WWW.OTANITIRE.COM)

# OTANI GROUP

**OTANI Worldwide Community**  
Tires from Thailand to 100+ Countries



MADE IN THAILAND

**1987**

Agricultural & Off The Road Tire

**2007**

Truck & Bus Radial Tire

**2017**

Passenger Car Tire

**2024**

Electric Vehicle Tire



## OTANI TIRE CO., LTD.

Products : Agricultural Tires (Bias/Radial)  
Off the Road Tires  
Truck and Bus Bias Tires

Incorporation : 1986  
Paid-up capital : THB 500 Million  
Address : 55 Mu 7 Phetkasem Road KM.37,  
Khlommai, Sam Phran,  
Nakhon Pathom 73110 Thailand

## OTANI RADIAL CO., LTD.

Products : Passenger Car Radial Tires  
Truck and Bus Radial Tires

Incorporation : 2007  
Paid-up capital : THB 3,000 Million  
Address : 96 Mu 3 Rimklongbanrai Road,  
Bangkaew, Nakhon Chai Si,  
Nakhon Pathom 73120 Thailand

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# OFF THE ROAD TIRE



# OFF THE ROAD TIRE

## COMPACTOR TIRE



RIM DIAMETER	TIRE SIZE	PR	PATTERN	TRA CODE	TYPE	STANDARD RIM WIDTH	MAXIMUM SPEED	INFLATION PRESSURE			MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD DEPTH
						(Inch)	(km/h)	(psi)	(kPa)	(kgf/cm <sup>2</sup> )	(kg)	SECTION WIDTH	OVERALL DIAMETER	(mm)
15"	7.50-15	14	C-11	C1	TT	6.00	10	125	860	8.79	2858	230	799	217
	9.5/65-15	6	C-11	C1	TT	7.00	10	47	325	3.30	1320	245	675	243
16"	7.50-16	14	C-11	C1	TT	6.00	10	125	860	8.79	2370	221	816	216
	10.5/80-16	6	C-11	C1	TT	8.00	10	44	305	3.09	1875	280	810	275
20"	8.25-20	12	C-11	C1	TT	6.50	10	90	620	6.33	3650	240	975	235
	9.00-20	12	C-11	C1	TT	7.00	10	90	620	6.33	4060	265	1008	263
		14	C-11	C1	TT	7.00	10	105	725	7.38	4420	266	1010	263
	11.00-20	16	C-11	C1	TT	8.00	10	115	795	8.09	5445	296	1056	295
18		C-11	C1	TT	8.00	10	120	825	8.44	5800	298	1059	295	
14/70-20	12	C-11	C1	TT	11.00	10	100	690	7.03	4005	373	975	370	
26"	23.1-26	12	C-202	C2	TT/TL	20.00	10	24	165	1.69	3250	595	1498	18

## FLOTATION TIRE

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	STANDARD RIM WIDTH	MAXIMUM SPEED	INFLATION PRESSURE			MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD DEPTH
					(Inch)	(km/h)	(psi)	(kPa)	(kgf/cm <sup>2</sup> )	(kg)	SECTION WIDTH	OVERALL DIAMETER	(mm)
22.5"	500/60-22.5	16	G-48	TL	16.00	40	64	440	4.50	4125	500	1492	18
	600/50-22.5	16	G-48	TL	20.00	40	52	360	3.66	4000	600	1160	19
	700/40-22.5	16	G-48	TL	24.00	40	52	360	3.66	4250	700	1160	20
	710/40-22.5	16	G-48	TL	20.00	40	52	360	3.66	4375	710	1160	20

## FORKLIFT - PNEUMATIC TIRE

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	STANDARD RIM WIDTH	INFLATION PRESSURE			LOAD CAPACITY (kg) @25 km/h		INFLATED DIMENSION (mm)		TREAD DEPTH
					(Inch)	(psi)	(kPa)	(kgf/cm <sup>2</sup> )	LOAD WHEEL	LOAD STEER	SECTION WIDTH	OVERALL DIAMETER	(mm)
21"	28x9-15 (8.15-15)	14	UP-42	TT	7.00	140	965	9.84	3075	2280	220	710	18

## FORKLIFT - SOLID TIRE

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	(mm)
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

• Tire construction and material specifications subject to change without notice or obligation.

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	(mm)
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

### GRADER TIRE

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	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	L3	TT/TL	17.00	526	1499	34
	23.5-25	16,20	G-44	L3	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

### 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	18,20,24	U-501	E3	TT	8.50	314	1270	34
		18	U-502	E3	TT	8.50	318	1270	37
	14.00-24	28	U-501	E4	TT	10.00	412	1407	50
		24,28,32	R-55	E3	TT/TL	10.00	374	1350	31
16.00-24	16,24	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
		12,16	R-55	L3	TT/TL	12.00/1.2	389	1292	28
	16.00-25	36,40	E-53	E4	TT/TL	11.25/2.0	445	1540	57
		24,28,32	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	32,36,40	R-55	L3	TT/TL	13.00/2.5	535	1604	41

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RIM DIAMETER	TIRE SIZE	PR	PATTERN	TRA CODE	TYPE	STANDARD RIM WIDTH	INFLATED DIMENSION (mm)		TREAD DEPTH
						(Inch)	SECTION WIDTH	OVERALL DIAMETER	(mm)
25"	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
	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	R-55	L3	TT/TL	22.00/3.5	680	1766
29.5-25	28	R-56	L3	TL	25.00/3.5	775	1853	49	
	28,32	R-53	E3	TT/TL	25.00/3.5	824	1852	44	
26"	28L-26	26	F-38	LS-2	TL	DW25D	740	1660	55
29"	29.5-29	28,34,40	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	42	E-51	E4	TL	15.00/3.0	561	2050	67
45"	24.00-45	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
		48	E-51	E4	TL	19.50/4.0	746	2654	70

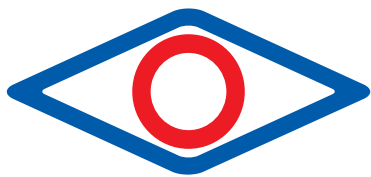
### MILITARY SERVICE TIRE

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	STANDARD RIM WIDTH	INFLATION PRESSURE			MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD DEPTH
					(Inch)	(psi)	(kPa)	(kgf/cm <sup>2</sup> )	(kg)	SECTION WIDTH	OVERALL DIAMETER	(mm)
16.5"	36x12.5-16.5 LT	8	MV-911	TL	9.75	50	345	3.52	1650	315	905	15
		8	MV-811	TL	9.75	50	345	3.52	1745	315	930	15
		8	MV-911	TL	9.75	50	345	3.52	1745	318	955	18
20"	9.00-20	12	MU-800	TL	7.50	96	660	6.75	2360	260	1030	15
		12	MU-800	TL	8.00	85	585	5.98	2725	300	1098	16
		16	MU-800	TL	8.00	115	795	8.09	3350	301	1098	16
21"	14.5-21	12	G-47	TL	11.00	84	580	5.91	3950	418	1230	20

### SKID STEER TIRE

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	STANDARD RIM WIDTH	MAXIMUM SPEED	INFLATION PRESSURE			MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD DEPTH
					(Inch)	(km/h)	(psi)	(kPa)	(kgf/cm <sup>2</sup> )	(kg)	SECTION WIDTH	OVERALL DIAMETER	(mm)
16.5"	10-16.5 NHS	10	RK-210	TL	8.25	40	75	515	5.27	2135	258	800	30
		12	RK-210	TL	8.25	40	90	620	6.33	2375	265	805	30
	12-16.5 NHS	10	RK-214	TL	8.25	40	75	515	5.27	2135	265	779	18
		14	RK-211	TL	9.75	40	90	620	6.33	3075	303	850	34
17.5"	14-17.5 NHS	12	RK-214	TL	10.50	40	65	450	4.57	3430	347	905	19
		14	RK-214	TL	10.50	40	80	550	5.62	3875	355	909	19
19.5"	15-19.5 NHS	14	RK-214	TL	12.25	40	70	485	4.92	4565	400	1020	19

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