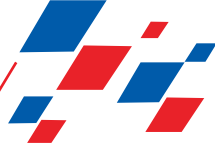


OTANI[®]
DRIVING CONFIDENCE

OFF THE ROAD TIRE

CATALOG **2025**





1964

Otani Group founded by Dr.Kiattichai Limpichotipong. He started tire business by open the small tire shop in Ubon Ratchathani in the Northeast of Thailand.

1974

Dr.Kiattichai Limpichotipong moved to his hometown, Nakhon Pathom and opened the retread tire company's name "PARATIRE".

2007

Incorporated Otani Radial Co., Ltd. to manufacture radial tires for truck and bus.

1986

Founded "Otani Tire Co., Ltd." to manufacture bias ply tires.

2017

In September 2017 Otani Radial started commercial run of PCR production.

OTANI GROUP PROFILES

Name : Otani Tire Company Limited
 Products : Agricultural Tires
 Off the Road Tires
 Bias Truck and Bus Tires
 Incorporation : 1986
 Paid-up capital : THB 500 Million
 Address : 55 Mu 7 Phetkasem Road KM.37, Khlongmai, Sam Phran, Nakhon Pathom 73110 Thailand

Name : Otani Radial Company Limited
 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





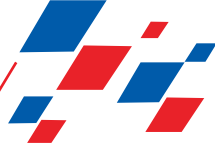
MU-800 MV-811 MV-911 RK-210 RK-211 RK-214 US-42 US-43

MILITARY SERVICE TIRE											
RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	STANDARD RIM WIDTH	RELATIVE PRESSURE		MAXIMUM LOAD	INFLATED DIMENSION (mm)		TREAD DEPTH
					(Inch)	(psi)	(kPa)	(kg)	SECTION WIDTH	OVERALL DIAMETER	(mm)
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	TL	7.50	96	660	2360	260	1030	15
	11.00-20	12	MU-800	TL	8.00	85	585	2725	300	1098	16
		16	MU-800	TL	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 TIRE												
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)
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
	12-16.5 NHS	10	RK-214	TL	8.25	40	75	515	2135	265	779	18
		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 TIRE												
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	(mm)
21"	28x9-15 (8.15-15)	14	UP-42	TT	7.00	140	965	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	445	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	1920	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-47** **G-48** **G-49**

COMPACTOR TIRE													
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)
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
	9.5/65-15	6	C-12	C1	TT	6.00	10	55	380	1769	218	795	192
16"	7.50-16	6	C-11	C1	TT	7.00	10	47	325	1320	245	675	243
	10.5/80-16	14	C-11	C1	TT	6.00	10	125	860	2900	225	816	216
20"	8.25-20	6	C-11	C1	TT	8.00	10	44	305	1875	280	810	275
	9.00-20	12	C-11	C1	TT	6.50	10	90	620	3650	240	975	235
		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
14/70-20	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)
16"	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 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	10, 12, 14	G-46	I3	TT/TL	9.00	314	1015	24			
20"	15.5/60-18	10	G-41	L2	TT/TL	13.00	408	942	22			
	8.25-20	10	G-44	G2	TT/TL	6.50	230	970	21			
24"	17.5/65-20	10	G-41	L2/G2	TT/TL	14.00	450	1098	27			
	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			
25"	14.00-24 TG	12, 14, 16	G-46	G2	TT/TL	8.00	376	1336	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			
26"	23.5-25	12, 16, 20	G-44	L2/G2	TT/TL	19.50	627	1600	34			
28"	18.4-26	12	G-44	L2/G2	TT/TL	16.00	454	1439	25			
	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 TIRE

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	12.00/1.2	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



OTANI®

DRIVING CONFIDENCE

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