OTANI®

DRIVING CONFIDENCE

TRUCK AND BUS RADIAL TIRE

CATALOG 2025

1964

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

1974

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

1986

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

2007

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

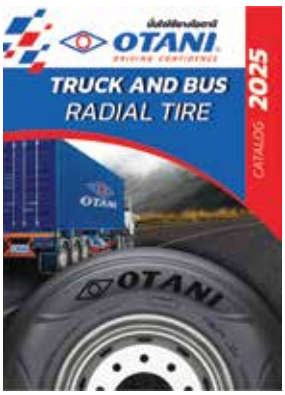
2017

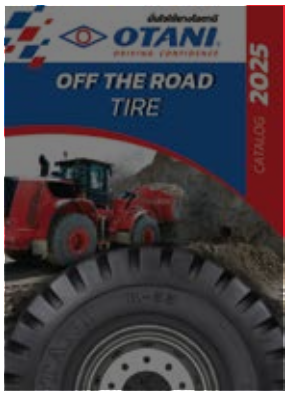
In September 2017 Otani Radial started commercial run of PCR production.

OTANI GROUP PROFILE

Name :	Otani Tire Company Limited
Products :	Agricultural Tires (Bias/Radial)
	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





OTANI®
DRIVING CONFIDENCE

Symbols and markings on the tire sidewall.

1. OTANI (Trademark)
2. Tire Type
3. Ply Rating & Load Range
4. Construction, Load Capacity & Pressure
5. Pattern Name
6. Tire application
7. DOT (U.S.A. Safety Standard Certification Symbol)
8. Regroovable Marking
9. M+S Marking
10. Tire Size
11. Snowflake Symbol
12. Load Index & Speed Symbol
13. Tire Position
14. Safety Warning

LONG HAUL

TBR : Long Haul

ALL POSITION

OH-107 OH-150 OH-151 OH-152

OH-153 OH-154 OH-155

DRIVE

OH-319 OH-350

REGIONAL

OTANI®
DRIVING CONFIDENCE

TBR : Regional

ALL POSITION

NEW

NEW ●

NEW ●

OH-121 OH-122 OH-127 OH-113 OH-117

STEER

OH-120

DRIVE

OH-301 OH-311

TRAILER

NEW ●

OH-123 OH-118

OH-320 OH-351

Remark : ● Available in 3Q 2025

ON-OFF

TBR : On - Off Road

NEW

ALL POSITION

OH-213 OH-201 OH-202 OH-205

OH-206 OH-208 OH-209 OH-210

DRIVE

OH-303 OH-307 OH-312 OH-312+ OH-402

Remark : ● Available in 3Q 2025

OTANI®
DRIVING CONFIDENCE

TBR : Off Road

OFF-ROAD

ALL POSITION

OH-401 **OH-403** **OH-404**

DRIVE

OH-302

TBR : Specific Uses

HIGHWAY BUS

ALL POSITION

OH-107 BUS

CITY BUS

ALL POSITION

OH-501

WINTER

ALL POSITION

OH-650

TBR : Wide Base

WB WIDE BASE SINGLE TIRE

LONG HAUL

STEER

OH-119

TRAILER

OH-111

REGIONAL

TRAILER

OH-102

OH-108

ON-OFF

ALL POSITION

OH-203

DRIVE

OH-306

Light Truck

LONG HAUL

ALL POSITION

OH-109 OH-152

REGIONAL

ALL POSITION

STEER

DRIVE

OH-117 OH-118 OH-120 OH-311 OH-322

ON-OFF

ALL POSITION

DRIVE

OH-201 OH-204 OH-207 OH-208 OH-317

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	LOAD INDEX SPEED SYMBOL	STANDARD RIM WIDTH	MAX LOAD SINGLE		MAX LOAD DUAL		RELATIVE PRESSURE		INFLATED DIMENSION (mm)		
						(Inch)	(kg)	(lbs)	(kg)	(lbs)	(psi)	(kPa)	TREAD DEPTH	SECTION WIDTH	OVERALL DIAMETER
16"	6.50R16LT	12	OH-117	TL	111/109 L	5.50	1090	2405	1030	2270	95	650	TBA	TBA	TBA
	7.00R16LT	12	OH-311	TL	117/116 L	5.50	1285	2810	1250	2700	90	620	16.0	204	783
		12	OH-117	TL	117/116 L	5.50	1285	2810	1250	2700	90	620	11.0	201	774
		14	OH-117	TL	118/114 L	5.50	1320	2910	1180	2600	112	770	11.0	201	774
	7.50R16LT	14	OH-117	TL	122/118 L	6.00	1500	3305	1320	2910	100	690	11.0	218	800
		14	OH-201	TL	122/118 L	6.00	1500	3305	1320	2910	100	690	13.5	210	809
		14	OH-208	TL	122/118 L	6.00	1500	3305	1320	2910	100	690	13.5	214	807
		14	OH-314	TL	122/118 L	6.00	1500	3305	1320	2910	100	690	13.5	212	807
		16	OH-117	TL	124/120 L	6.00	1600	3520	1400	3085	116	800	11.0	217	800
		18	OH-117	TL	129/128 L	6.00	1850	4080	1800	3970	123	850	11.0	218	800
		18	OH-208	TL	129/128 K	6.00	1850	4080	1800	3970	123	850	13.5	214	807
		18	OH-317	TL	129/128 G	6.00	1850	4080	1800	3970	123	850	16.0	216	809
	8.25R16LT	16	OH-117	TL	132/130 L	6.50	2000	4410	1900	4190	116	800	12.5	239	856
		16	OH-201	TL	132/130 L	6.50	2000	4410	1900	4190	116	800	13.5	235	858
		16	OH-314	TL	132/130 L	6.50	2000	4410	1900	4190	116	800	13.5	230	858
		18	OH-117	TL	134/129 K	6.50	2120	4675	1850	4080	123	850	12.5	239	856
		18	OH-208	TL	137/132 K	6.50	2300	5070	2000	4410	123	850	13.5	236	858
	205/85R16LT	12	OH-117	TL	117/115 L	5.50	1285	2835	1215	2680	87	600	10.0	200	756
	ST235/80R16	14	OH-170	TL	129/125 M	6.50	1850	4080	1650	3640	110	760	9.0	232	775
	ST235/85R16	14	OH-170	TL	132/127 M	6.50	2000	4400	1750	3860	110	760	9.0	235	783
17.5"	9.5R17.5	14	OH-117	TL	129/127 L	6.75	1850	4080	1750	3860	110	760	14.0	238	840
		14	OH-311	TL	129/127 L	6.75	1850	4080	1750	3860	110	760	14.0	238	844
		18	OH-117	TL	143/141 J	6.75	2725	6010	2575	5680	125	860	14.0	238	840
		18	OH-311	TL	143/141 J	6.75	2725	6010	2575	5680	125	860	14.0	238	844
	205/65R17.5	18	OH-118	TL	132/130 J	6.00	2000	4410	1900	4190	130	900	11.0	208	717
	205/75R17.5	12	OH-120	TL	124/122 M	6.00	1600	3520	1500	3305	109	750	12.0	204	762
		12	OH-322	TL	124/122 M	6.00	1600	3525	1500	3305	109	750	13.5	206	765
	215/70R17.5	12	OH-117	TL	126/124 M	6.00	1700	3740	1600	3520	100	700	13.0	210	744
	215/75R17.5	12	OH-109	TL	126/124 M	6.00	1700	3740	1600	3520	102	700	10.0	210	768
		12	OH-117	TL	126/124 M	6.00	1700	3740	1600	3520	102	700	13.0	210	768
		14	OH-311	TL	128/126 M	6.00	1800	3970	1700	3740	110	760	13.0	210	768
		16	OH-109	TL	135/133 K	6.00	2180	4805	2060	4540	125	860	10.0	210	768
		16	OH-117	TL	135/133 L	6.00	2180	4805	2060	4540	125	860	13.0	210	768
		16	OH-117	TL	135/133 K	6.00	2180	4805	2060	4540	125	860	13.0	210	768
		16	OH-311	TL	135/133 K	6.00	2180	4850	2060	4540	125	860	13.0	210	768
	225/75R17.5	12	OH-117	TL	135/133 M	6.75	2180	4805	2060	4540	125	860	12.0	233	796
		12	OH-311	TL	135/133 K	6.75	2180	4805	2060	4540	125	860	13.5	235	800
	225/80R17.5	14	OH-117	TL	123/122 L	6.75	1550	3415	1500	3305	102	700	12.0	224	804
		14	OH-311	TL	123/122 L	6.75	1550	3415	1500	3305	102	700	16.0	228	814
		14	OH-317	TL	123/122 J	6.75	1550	3415	1500	3305	102	700	18.0	226	816
	235/75R17.5	14	OH-311	TL	132/130 M	6.75	2000	4410	1900	4190	112	775	13.5	235	800
		16	OH-117	TL	135/133 M	6.75	2180	4805	2060	4540	125	860	12.0	233	796
		16	OH-311	TL	135/133 K	6.75	2180	4805	2060	4540	125	860	13.5	235	800
		18	OH-311	TL	143/141 J	6.75	2725	6010	2575	5680	125	860	13.5	235	800
	245/70R17.5	16	OH-117	TL	136/134 M	7.50	2240	4940	2120	4675	120	830	13.0	248	788
		16	OH-322	TL	136/134 M	7.50	2240	4940	2120	4675	120	830	13.5	250	789
		18	OH-117	TL	143/141J (146/146 F)	7.50	2725	6010	2575	5680	125	860	13.0	248	788
19.5"	225/70R19.5	14	OH-152	TL	128/126 L	6.75	1800	3970	1700	3750	110	760	13.5	220	814
		14	OH-650	TL	128/126 L	6.75	1800	3970	1700	3750	110	760	15.0	220	817
	245/70R19.5	14	OH-152	TL	133/131 L	7.50	2060	4540	1950	4300	110	760	13.5	243	839

OTANI®
DRIVING CONFIDENCE

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	LOAD INDEX SPEED SYMBOL	STANDARD RIM WIDTH	MAX LOAD SINGLE		MAX LOAD DUAL		RELATIVE PRESSURE		INFLATED DIMENSION (mm)		
						(Inch)	(kg)	(lbs)	(kg)	(lbs)	(psi)	(kPa)	TREAD DEPTH	SECTION WIDTH	OVERALL DIAMETER
19.5"	245/70R19.5	16	OH-117	TL	136/134 M	7.50	2240	4940	2120	4675	120	830	TBA	TBA	TBA
		16	OH-311	TL	136/134 L	7.50	2240	4940	2120	4675	120	830	15.0	250	845
		16	OH-322	TL	136/134 M	7.50	2240	4940	2120	4675	120	830	14.5	248	845
		18	OH-118	TL	141/140 J	7.50	2575	5675	2500	5510	123	850	12.5	249	840
		18	OH-311	TL	144/142 J	7.50	2800	6175	2650	5840	130	900	15.0	250	845
	265/70R19.5	16	OH-120	TL	140/138 M	7.50	2500	5510	2360	5205	110	760	13.0	262	866
		16	OH-204	TL	140/138 M	7.50	2500	5510	2360	5205	110	760	15.0	260	870
		16	OH-322	TL	140/138 M	7.50	2500	5510	2360	5205	110	760	14.5	260	870
		18	OH-118	TL	143/141 J	7.50	2725	6010	2575	5680	125	860	14.0	262	869
		18	OH-204	TL	143/141 J	7.50	2725	6010	2575	5680	125	860	15.0	260	870
		18	OH-204	TL	143/141 K	7.50	2725	6010	2575	5680	125	860	15.0	260	870
		18	OH-303	TL	143/141 J	7.50	2725	6010	2575	5680	125	860	16.0	260	873
	285/70R19.5	16	OH-120	TL	146/144 M	8.25	3000	6010	2800	6175	130	900	13.0	279	894
		16	OH-322	TL	146/144 M	8.25	3000	6010	2800	6175	130	900	14.5	282	892
		18	OH-108	TL	150/148 J	8.25	3350	7390	3150	6940	130	900	14.0	281	896
	305/70R19.5	18	OH-120	TL	148/145 M	9.00	3150	6940	2900	6395	123	850	14.0	297	925
		18	OH-322	TL	148/145 M	9.00	3150	6940	2900	6395	123	850	14.5	305	924
	385/55R19.5	18	OH-111	TL	156 J	12.25	4000	8820	-	-	125	860	14.8	393	916
	435/50R19.5	-	OH-111	TL	160 J	14.00	4500	9920	-	-	130	900	12.5	436	927
	445/45R19.5	-	OH-111	TL	160 J	15.00	4500	9920	-	-	130	900	13.5	432	901
20"	7.50R20	14	OH-211	TT	130/128 L	6.00	1900	4190	1800	3970	120	830	12.0	213	934
	8.25R20	16	OH-303	TT	139/137 K	6.50	2430	5355	2300	5070	135	930	16.0	232	980
	9.00R20	14	OH-121	TT	140/137 L	7.00	2500	5510	2300	5070	105	725	15.0	256	1022
	10.00R20	16	OH-107	TT	147/143 L	7.50	3075	6780	2725	6005	116	800	15.0	277	1053
		16	OH-121	TT	147/143 L	7.50	3075	6780	2725	6005	116	800	16.0	276	1055
		16	OH-201	TT	147/143 L	7.50	3075	6780	2725	6005	116	800	18.0	276	1058
		16	OH-213	TT	147/143 L	7.50	3075	6780	2725	6005	116	800	16.0	276	1055
		16	OH-301	TT	147/143 L	7.50	3075	6780	2725	6005	116	800	18.0	277	1060
		16	OH-303	TT	147/143 L	7.50	3075	6780	2725	6005	116	800	18.0	274	1058
		18	OH-213	TT	149/145 K	7.50	3075	7160	2900	6395	135	930	16.0	276	1055
		18	OH-121	TT	149/145 K	7.50	3075	7160	2900	6395	135	930	16.0	276	1055
		18	OH-213	TT	149/145 K	7.50	3250	7160	2900	6395	135	930	16.0	276	1055
		18	OH-403	TT	149/145 G	7.50	3250	7160	2900	6395	135	930	24.5	276	1072
	11.00R20	16	OH-117	TT	150/146 K	8.00	3350	7390	3000	6610	120	830	15.0	296	1083
		16	OH-201	TT	150/146 K	8.00	3350	7390	3000	6610	120	830	16.5	288	1089
		16	OH-121	TT	150/146 K	8.00	3350	7390	3000	6610	120	830	16.5	295	1089
		16	OH-208	TT	150/146 K	8.00	3350	7390	3000	6610	120	830	17.0	284	1089
		16	OH-301	TT	150/146 K	8.00	3350	7390	3000	6610	120	830	16.0	290	1087
		16	OH-303	TT	150/146 K	8.00	3350	7390	3000	6610	120	830	20.5	288	1093
		18	OH-117	TT	152/149 K	8.00	3550	7830	3250	7160	135	930	15.0	296	1083
		18	OH-121	TT	152/149 K	8.00	3550	7830	3250	7160	135	930	16.5	295	1089
		18	OH-122	TT	152/149 K	8.00	3550	7830	3250	7160	135	930	17.0	298	1090
		18	OH-302	TT	152/149 D	8.00	3550	7830	3250	7160	135	930	23.0	295	1103
		18	OH-201	TT	152/149 K	8.00	3550	7830	3250	7160	135	930	16.5	288	1089
		18	OH-208	TT	152/149 K	8.00	3550	7830	3250	7160	135	930	17.0	284	1089
		18	OH-213	TT	152/149 K	8.00	3550	7830	3250	7160	135	930	18.0	295	1090
		18	OH-307	TT	152/149 K	8.00	3550	7830	3250	7160	135	930	22.0	295	1099
	12.00R20	18	OH-201	TT	154/150 K	8.50	3750	8270	3350	7390	125	860	16.0	310	1124
		18	OH-210	TT	154/150 K	8.50	3750	8270	3350	7390	125	860	14.5	308	1120
		18	OH-213	TT	154/150 K	8.50	3750	8270	3350	7390	125	860	18.5	310	1128

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	LOAD INDEX SPEED SYMBOL	STANDARD RIM WIDTH	MAX LOAD SINGLE		MAX LOAD DUAL		RELATIVE PRESSURE		INFLATED DIMENSION (mm)		
						(Inch)	(kg)	(lbs)	(kg)	(lbs)	(psi)	(kPa)	TREAD DEPTH	SECTION WIDTH	OVERALL DIAMETER
20"	12.00R20	18	OH-403	TT	154/150 G	8.50	3750	8270	3350	7390	125	860	24.0	313	1137
		20	OH-213	TT	156/153 K	8.50	4000	8820	3650	8050	130	900	18.5	310	1128
		20	OH-307	TT	156/153 K	8.50	4000	8820	3650	8050	130	900	22.0	311	1132
		20	OH-403	TT	156/153 G	8.50	4000	8820	3650	8050	130	900	24.0	313	1137
22.5"	10R22.5	14	OH-152	TL	141/139 L	7.50	2750	5675	2430	5355	115	790	13.5	256	1020
	11R22.5	14	OH-151	TL	144/142 L	8.25	2800	6175	2650	5840	105	720	10.5	280	1042
		16	OH-107	TL	148/145 M	8.25	3150	6940	2900	6395	125	860	15.0	280	1055
		16	OH-113	TL	148/145 M	8.25	3150	6940	2900	6395	125	860	15.0	277	1053
		16	OH-117	TL	148/145 M	8.25	3150	6940	2900	6395	125	860	15.0	280	1053
		16	OH-118	TL	148/145 L	8.25	3150	6940	2900	6395	125	860	14.0	279	1059
		16	OH-121	TL	148/145 M	8.25	3150	6940	2900	6395	125	860	17.0	278	1054
		16	OH-123	TL	148/145 M	8.25	3150	6940	2900	6395	125	860	TBA	TBA	TBA
		16	OH-127	TL	148/145 M	8.25	3150	6940	2900	6395	125	860	TBA	TBA	TBA
		16	OH-150	TL	146/143 L	8.25	3000	6610	2725	6005	120	830	14.0	277	1052
		16	OH-153	TL	146/143 L	8.25	3000	6610	2725	6005	120	830	15.0	276	1053
		16	OH-154	TL	146/143 L	8.25	3000	6610	2725	6005	120	830	14.0	279	1052
		16	OH-201	TL	148/145 L	8.25	3150	6940	2900	6395	125	860	16.0	280	1055
		16	OH-205	TL	148/145 L	8.25	3150	6940	2900	6395	125	860	16.5	280	1051
		16	OH-301	TL	148/145 M	8.25	3150	6940	2900	6395	125	860	19.5	280	1061
		16	OH-302	TL	148/145 F	8.25	3150	6940	2900	6395	125	860	23.0	280	1067
		16	OH-303	TL	148/145 L	8.25	3150	6940	2900	6395	125	860	18.0	280	1058
		16	OH-312	TL	148/145 K	8.25	3150	6940	2900	6395	125	860	22.0	283	1067
		16	OH-320	TL	148/145 M	8.25	3150	6940	2900	6395	125	860	18.0	283	1058
		16	OH-350	TL	146/143 L	8.25	3000	6610	2725	6005	120	830	20.5	277	1064
		16	OH-351	TL	146/143 L	8.25	3000	6610	2725	6005	120	830	20.5	273	1064
		16	OH-403	TL	146/143 G	8.25	3000	6610	2725	6005	120	830	24.5	280	1071
	12R22.5	16	OH-107	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	16.0	300	1088
		16	OH-121	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	16.5	306	1090
		16	OH-301	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	22.0	309	1100
		16	OH-127	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	TBA	TBA	TBA
		18	OH-107	TL	152/149 K	9.00	3550	7830	3250	7160	135	930	16.0	300	1088
		18	OH-121	TL	152/149 K	9.00	3550	7830	3250	7160	125	860	16.5	306	1090
		18	OH-122	TL	152/149 K	9.00	3550	7830	3250	7160	125	860	17.0	310	1089
		18	OH-127	TL	152/149 K	9.00	3550	7830	3250	7160	125	860	TBA	TBA	TBA
		18	OH-209	TL	152/149 K	9.00	3550	7830	3250	7160	125	860	16.5	298	1082
		18	OH-213	TL	152/149 K	9.00	3550	7830	3250	7160	135	930	18.0	306	1092
		18	OH-301	TL	152/149 K	9.00	3550	7830	3250	7160	125	860	22.0	309	1100
		18	OH-312	TL	152/149 K	9.00	3550	7830	3250	7160	125	860	23.0	298	1092
		18	OH-403	TL	154/150 G	9.00	3750	8270	3350	7390	125	860	24.0	298	1105
	13R22.5	18	OH-210	TL	156/150 K	9.75	4000	8820	3350	7390	125	860	18.5	319	1120
		18	OH-312+	TL	156/150 K	9.75	4000	8820	3350	7390	125	860	22.5	328	1130
		18	OH-403	TL	156/150 G	9.75	4000	8820	3350	7390	125	860	25.5	319	1140
	255/70R22.5	16	OH-107	TL	140/137 L	7.50	2500	5510	2300	5070	120	830	13.5	255	935
		16	OH-152	TL	140/137 L	7.50	2500	5510	2300	5070	120	830	11.0	254	931
		16	OH-350	TL	140/137 L	7.50	2500	5510	2300	5070	120	830	20.0	253	945
	275/70R22.5	16	OH-107	TL	148/145 M	8.25	3150	6940	2900	6395	130	900	15.0	276	963
		16	OH-320	TL	148/145 M	8.25	3150	6940	2900	6395	130	900	18.0	279	969
		16	OH-501	TL	150/148 J (152/148 E)	8.25	3350	7390	3150	6940	130	900	17.0	282	967
		18	OH-107	TL	152/148 J	8.25	3550	7830	3150	6940	130	900	15.0	276	963
	275/80R22.5	16	OH-121	TL	149/146 M	8.25	3250	7160	3000	6610	125	860	16.5	271	1021

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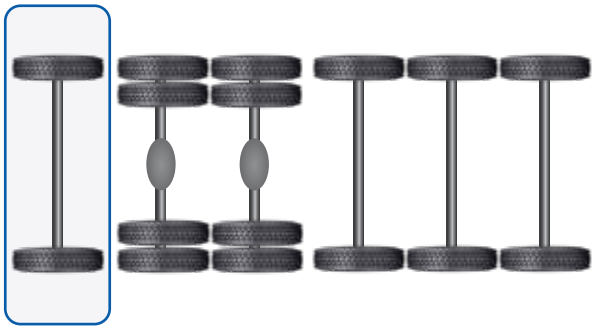
RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	LOAD INDEX SPEED SYMBOL	STANDARD RIM WIDTH	MAX LOAD SINGLE		MAX LOAD DUAL		RELATIVE PRESSURE		INFLATED DIMENSION (mm)		
						(Inch)	(kg)	(lbs)	(kg)	(lbs)	(psi)	(kPa)	TREAD DEPTH	SECTION WIDTH	OVERALL DIAMETER
22.5"	275/80R22.5	16	OH-302	TL	149/146 G	8.25	3250	7160	3000	6610	125	860	20.0	271	1029
	295/60R22.5	16	OH-107	TL	150/147 K (149/146 L)	9.00	3350	7390	3075	6780	130	900	12.5	287	925
		16	OH-311	TL	150/147 K (149/146 L)	9.00	3350	7390	3075	6780	130	900	18.0	287	937
		16	OH-320	TL	150/147 K (149/146 L)	9.00	3350	7390	3075	6780	130	900	17.0	288	935
	295/75R22.5	14	OH-150	TL	144/141 L	9.00	2800	6175	2575	5675	110	760	14.0	298	1014
		14	OH-151	TL	144/141 L	9.00	2800	6175	2575	5675	110	760	10.5	293	1016
		14	OH-153	TL	144/141 L	9.00	2800	6175	2575	5675	110	760	15.0	295	1024
		14	OH-154	TL	144/141 L	9.00	2800	6175	2575	5675	110	760	14.5	296	1023
		14	OH-350	TL	144/141 L	9.00	2800	6175	2575	5675	110	760	20.5	293	1036
		14	OH-351	TL	144/141 L	9.00	2800	6175	2575	5675	110	760	20.5	293	1035
		16	OH-301	TL	148/145 M	9.00	3150	6940	2900	6395	125	860	22.0	298	1038
	295/80R22.5	16	OH-107	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	15.0	300	1050
		16	OH-121	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	17.0	300	1055
		16	OH-201	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	17.0	302	1052
		16	OH-206	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	17.0	300	1055
		16	OH-301	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	22.5	300	1066
		16	OH-302	TL	152/148 F	9.00	3550	7830	3150	6940	125	860	23.5	300	1066
		16	OH-312	TL	152/148 K	9.00	3550	7830	3150	6940	125	860	22.0	300	1064
		16	OH-320	TL	152/148 M	9.00	3550	7830	3150	6940	125	860	20.0	303	1060
		18	OH-107	TL	154/150 M	9.00	3750	8270	3350	7390	125	860	15.0	300	1050
		18	OH-107 Bus	TL	152/149 M	9.00	3550	7830	3250	7160	130	900	15.0	300	1050
		18	OH-121	TL	154/150 M	9.00	3750	8270	3350	7390	125	860	17.0	300	1055
		18	OH-201	TL	154/150 M	9.00	3750	8270	3350	7390	125	860	17.0	300	1052
	315/60R22.5	16	OH-107	TL	154/148 L	9.75	3750	8270	3150	6940	130	900	12.5	301	948
		16	OH-311	TL	154/148 L	9.75	3750	8270	3150	6940	130	900	18.0	305	960
		16	OH-320	TL	154/148 L	9.75	3750	8270	3150	6940	130	900	17.0	313	960
	315/70R22.5	16	OH-107	TL	154/150 L	9.00	3750	8270	3350	7390	130	900	15.0	322	1014
		16	OH-301	TL	154/150 L	9.00	3750	8270	3350	7390	130	900	22.0	322	1030
		16	OH-319	TL	154/150 L	9.00	3750	8270	3350	7390	130	900	16.5	320	1019
		16	OH-320	TL	154/150 L	9.00	3750	8270	3350	7390	130	900	21.5	322	1030
		18	OH-107	TL	156/150 L	9.00	4000	8820	3350	7390	130	900	15.0	322	1014
	315/80R22.5	20	OH-107	TL	156/150 L	9.00	4000	8820	3350	7390	125	860	16.0	314	1086
		20	OH-121	TL	156/150 L	9.00	4000	8820	3350	7390	125	860	17.0	315	1084
		20	OH-201	TL	156/150 L	9.00	4000	8820	3350	7390	125	860	15.5	314	1084
		20	OH-209	TL	156/150 L	9.00	4000	8820	3350	7390	125	860	15.5	318	1082
		20	OH-301	TL	156/150 L	9.00	4000	8820	3350	7390	125	860	22.5	314	1095
		20	OH-301	TL	160/157 L	9.00	4535	10000	4125	9090	130	900	22.5	314	1095
		20	OH-312+	TL	156/150 K	9.00	4000	8820	3350	7390	125	860	22.5	314	1095
		20	OH-319	TL	156/150 L	9.00	4000	8820	3350	7390	125	860	16.5	316	1084
		20	OH-320	TL	156/150 L	9.00	4000	8820	3350	7390	125	860	21.5	315	1095
		20	OH-402	TL	156/150 K	9.00	4000	8820	3350	7390	125	860	21.5	314	1095
		22	OH-107	TL	158/150 L	9.00	4250	9370	3350	7390	130	900	16.0	314	1086
		22	OH-121	TL	158/150 L	9.00	4250	9370	3350	7390	130	900	17.0	315	1084
		22	OH-201	TL	158/150 L	9.00	4250	9370	3350	7390	130	900	15.5	314	1084
	355/50R22.5	18	OH-108	TL	156 K	11.75	4000	8820	-	-	130	900	13.5	260	933
	385/55R22.5	20	OH-108	TL	160 K	12.25	4500	9920	-	-	130	900	13.0	386	996
		20	OH-119	TL	160 K (158 L)	12.25	4500	9920	-	-	130	900	15.0	388	998
	385/65R22.5	20	OH-102	TL	160 K (158 L)	11.75	4500	9920	-	-	130	900	15.0	380	1074
		20	OH-108	TL	160 K	11.75	4500	9920	-	-	130	900	14.0	388	1078
		20	OH-119	TL	160 K (158 L)	11.75	4500	9920	-	-	130	900	15.0	387	1070

RIM DIAMETER	TIRE SIZE	PR	PATTERN	TYPE	LOAD INDEX SPEED SYMBOL	STANDARD RIM WIDTH	MAX LOAD SINGLE		MAX LOAD DUAL		RELATIVE PRESSURE		INFLATED DIMENSION (mm)		
						(Inch)	(kg)	(lbs)	(kg)	(lbs)	(psi)	(kPa)	TREAD DEPTH	SECTION WIDTH	OVERALL DIAMETER
22.5"	385/65R22.5	20	OH-203	TL	160 K (158L)	11.75	4500	9920	-	-	130	900	16.5	380	1074
		-	OH-108	TL	164 K	11.75	5000	11025	-	-	130	900	14.0	388	1078
		22	OH-119	TL	164 K Extra Load	11.75	5000	11000	-	-	130	900	15.0	387	1070
		22	OH-203	TL	164 K	11.75	5000	11025	-	-	130	900	16.5	380	1074
	425/65R22.5	20	OH-306	TL	165 K	13.00	5150	11400	-	-	120	830	18.0	426	1130
	445/65R22.5	20	OH-306	TL	169 K	13.00	5800	12800	-	-	130	900	16.8	439	1158
	455/40R22.5	-	OH-111	TL	160 J	15.00	4500	9920	-	-	130	900	13.5	440	935
24"	12.00R24	20	OH-202	TL	160/156 K	8.50	4500	9920	4000	8820	125	860	14.0	310	1214
	325/95R24 (12.00R24)	22	OH-201	TL	162/160 K	9.00	4750	10500	4500	9920	125	860	19.0	312	1229
		22	OH-401	TL	162/160 F	9.00	4750	10500	4500	9920	125	860	28.0	312	1235
		22	OH-404	TL	162/160 F	9.00	4750	10500	4500	9920	125	860	31.0	313	1230
24.5"	11R24.5	16	OH-150	TL	149/146 L	8.25	3250	7160	3000	6610	120	830	14.5	280	1104
		16	OH-153	TL	149/146 L	8.25	3250	7160	3000	6610	120	830	15.0	287	1102
		16	OH-154	TL	149/146 L	8.25	3250	7160	3000	6610	120	830	14.5	291	1101
		16	OH-201	TL	149/146 L	8.25	3250	7160	3000	6610	120	830	19.0	289	1113
		16	OH-350	TL	149/146 L	8.25	3250	7160	3000	6610	120	830	20.0	286	1115
		16	OH-351	TL	149/146 L	8.25	3250	7160	3000	6610	120	830	20.5	284	1115
		16	OH-403	TL	149/146 L	8.25	3250	7160	3000	6610	120	830	24.5	281	1123
	285/75R24.5	14	OH-150	TL	144/141 L	8.25	2800	6175	2575	5675	110	760	14.5	282	1053
		14	OH-153	TL	144/141 L	8.25	2800	6175	2575	5675	110	760	15.0	281	1062
		14	OH-155	TL	144/141 L	8.25	2800	6175	2575	5675	110	760	14.0	288	1051
		14	OH-350	TL	144/141 L	8.25	2800	6175	2575	5675	110	760	20.0	285	1051

TIRE ROTATION

STEER AXLE

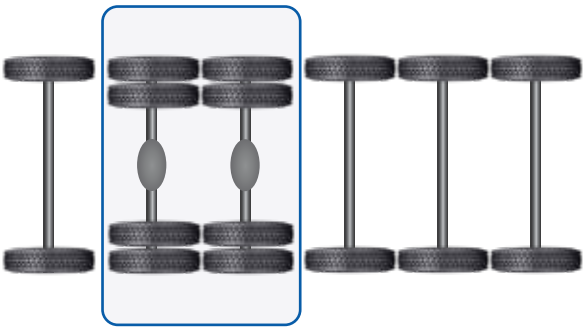


- Tire on the driver's side will tend to wear faster due to the design and operation of the steering system.
- The opposite steer tire is more likely to develop uneven wear because of effects of road crown and slower wear rate.

Recommendation:

At 50% wear, rotate left and right tires. If shoulder wear is present on the tires, rotate on the rim at the same time.

DRIVE AXLE

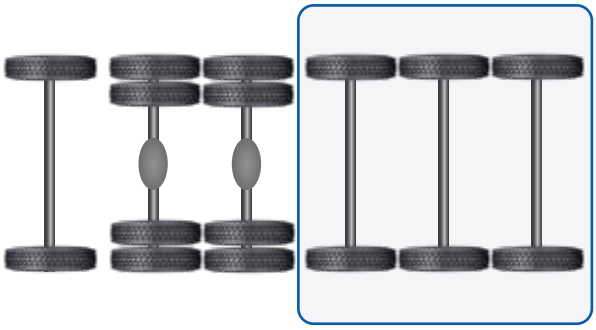


- Inner tires will have inside shoulder wear.
- Heel and Toe wear.

Recommendation:

- Single Drive Axle-Rotate the inside & outside tire. Turn the tire on the rim if uneven wear or more rapid wear is found on shoulder.
- Twin Drive Axles-Rotate the front & rear axle tires when the tire wear at 50%

TRAILER AXLE



- IInside shoulder of trailer tires develops rapid or uneven wear due to road crown, axle camber, type of suspension & tire load.
- On 2 & 3 axle trailers, the wear of the tires is affected by severe scrubbing while turning.

2-Axle	
Axle	Mileage
1	80%
2	100%

3-Axle	
Axle	Mileage
1	75%
2	100%
3	60%

Recommendation:

Rotate tires between faster and slower wearing axles when tires are 50% worn-swap inside and outside positions in case if inside shoulder wear is present, rotate the tire on the wheel to minimize additional shoulder wear.

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DRIVING CONFIDENCE

OTANI RADIAL CO., LTD.

96 MU 3 RIMKLONGBANRAI ROAD,
BANGKAEW, NAKHON CHAI SI,
NAKHON PATHOM 73120 THAILAND
Tel : +66 3432 7555

WEBSITE : WWW.OTANITIRE.COM
E-MAIL : SALES@OTANITIRE.COM
OFFICIAL LINE ACCOUNT : @OTANITIRE
FACEBOOK FANPAGE : OTANI TIRE