

△ TRIANGLE

SPECIALTY TIRES Product Catalogue 2021

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Product Catalogue
2021



△ **TRIANGLE**
Tires for Life

www.triangle.com.cn

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Tires for Life

Triangle Tyre Company Overview

Headquartered in Weihai China.
Founded in 1976, Triangle Tyre has become a leading tire manufacturer in China and one of the largest in the world.

6,400

Employees
from all over the world

4

Manufacturing plants
in China

2

R&D and Technical
Centers in China and
USA

170

Countries-Global
presence

Triangle Tire Production

Current production output

18

million
PCR units

6

million
TBR units

0,35

million Earth
Mover units

Future production capacity

30

million
PCR units

7

million
TBR units

0,5

million Earth
Mover units

Stock Exchange Listing

- Triangle Tyre is among the largest tire manufacturers in the world and the 4th largest worldwide for OTR tires.
- Listed on the Shanghai Stock Exchange in September 2016.





R&D - China and USA

- Product development for replacement market
- OE for domestic vehicle manufacturers
- Business intelligence of current and future tire trends
- Developing advanced tire technology
- Technical interface for Marketing & Sales

Manufacturing Excellence

Triangle Tyre is among the largest tire manufacturers in the world and the 4th largest worldwide for OTR tires. Listed on the Shanghai Stock Exchange in September 2016.

World's Most Advanced Manufacturing in PCR new plant

- Latest in manufacturing plant technology
- Modern operations for existing and new facilities

State-of-the-Art equipment and automation

- Green, clean, lean and safe manufacturing: Huamao solar panels arrays & water recycling system
- Automatic Building Machines: Upgraded VMI Exxium
- Cold Mixing Technology
- Production line with full integration of IT and intelligent solutions
- Automatic Warehouse System



Headquarters



Huayang Passenger Car Radial (PCR) & Light Truck Radial (LTR): 8 million units



Huamao Truck Bus Radials (TBR): 7 million units



Huasheng Pass Car Radial (PCR): 12 million units
Bias OTR: 100,000 units
Radial OTR: 200,000 units
Jumbo Radial OTR: 10,000 units



Huada Retread: 500,000 units
Tubes & Flaps: 10 million units



Solar panels arrays

RADIAL TIRES

MPV&ORV



TRY66

PAGE 01



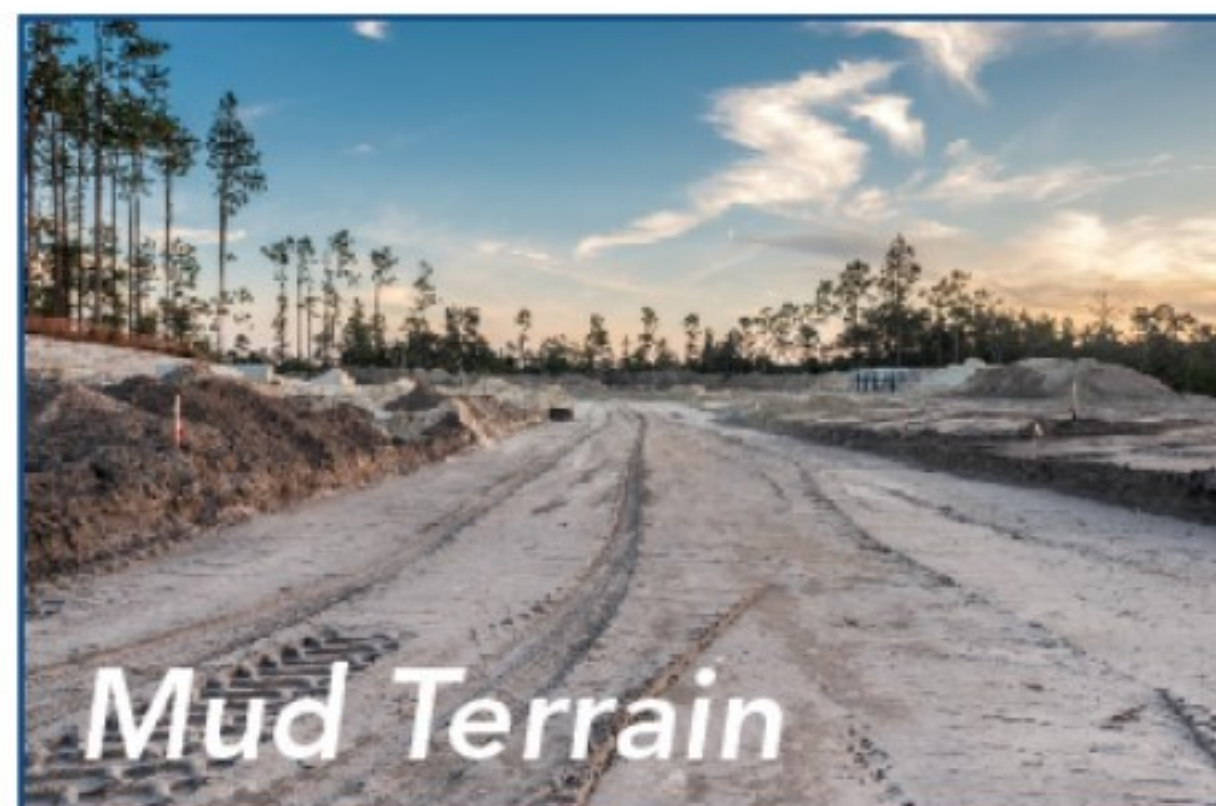
TRY68

PAGE 03



TRY88

PAGE 05



TRY99

PAGE 07



TRY26

PAGE 09



TRY22

PAGE 11



Special Transportation



TR919

PAGE 13



TR693

PAGE 15



TRY66

MPV&ORV



- Block pattern design with open shoulder offers good grip and traction
- Wide tread width for good flotation on mixed application
- Low heat generation and anti-cut compound for mixed application
- TL design easier for center inflation equipment mounting

Size	TT/ TL	LI/SS		PR	OTD mm	Rim Width mm		Inflated Spec mm		Static Radius mm	Max Load kg		Max Pressure		Certificate	
		Standard	Secondary			Standard	Secondary	Sectin Width	Overall Diameter		Standard	Secondary	Standard	Secondary	CCC	ECE
MPT																
275/80R18MPT	TL	127M	123N	14PR	16.5	9.00	—	278	897	416	1750	1550	450	350	○	○
		136K	131L	18PR							2240	1950	650	550	○	○
		136K	—	18PR							2240	—	650	—	○	○
305/80R18MPT	TL	132M	127N	14PR	18.0	10.00	9.00	309	945	436	2000	1750	450	350	○	○
		142K	137L	18PR							2650	2300	650	550	○	○
335/80R18MPT	TL	137M	132N	14PR	19.5	11.00	10.00	340	993	456	2300	2000	450	350	○	○
		147K	142L	18PR							3075	2650	650	550	○	○
		147K	—	18PR							3075	—	650	—	○	○
275/80R20MPT	TL	128M	—	14PR	16.5	9.00	—	278	948	441	1800	—	425	—	○	○
		138K	134L	18PR							2360	2120	650	525	○	○
		138K	—	18PR							2360	—	650	—	○	○
305/80R20MPT	TL	134M	—	14PR	18.0	10.00	9.00	309	996	461	2120	—	450	—	○	○
		144K	140L	18PR							2800	2500	650	550	○	○
335/80R20MPT ^①	TL	139M	134N	14PR	19.5	11.00	10.00	340	1044	482	2430	2120	450	350	○	○
		149K	145L	18PR							3250	2900	650	550	○	○
		149K	—	18PR							3250	—	650	—	○	○
365/80R20MPT ^①	TL	154K	149L	18PR ***	21.0	11.00	12.00	360	1092	502	3750	3250	650	575	○	○
		154K	—	18PR							3750	—	650	—	○	○
325/75R20MPT	TL	136M	—	14PR	18.0	10.00	11.00	323	996	461	2240	—	450	—	○	○
		146K	142L	18PR							3000	2650	650	550	○	○
375/70R20MPT	TL	146K	141L	16PR	21.0	12.00	11.00	377	1034	478	3000	2575	600	475	○	○
335/80R22MPT	TL	152K	149L	18PR ***	19.5	11.00	10.00	340	1095	507	3550	3250	650	550	○	○
365/80R22MPT	TL	155K	152L	18PR ***	21.0	11.00	12.00	360	1143	528	3875	3550	650	550	○	○
5 Degree Rim																
12.00R20	TL ^②	154/151K	—	18PR	21.0	8.5	9.0	315	1125	516	3750/3450	—	830	—	○	○
		156/153J	—	20PR							4000/3650	—	900	—	○	○
14.00R20	TL	161/158J	—	18PR ***	24.5	10.0	—	375	1240	565	4625/4250	—	690	—	○	○
	TL	164/161G	—	20PR ***							5000/4625	—	790	—	○	○
	TT	164/161G	—	20PR							5000/4625	—	790	—	○	○
325/85R16	TL	144L	139M	14PR	16.0	9.0	8.5	325	958	438	2800	2430	660	550	○	○
		144K	—	14PR							2800	—	660	—	○	○
365/85R20	TL	154L	150M	14PR	21.0	10.0	—	364	1128	518	3750	3350	660	550	○	○
		160J	158K	18PR ***							4500	4250	830	760	○	○
		164G	—	20PR							5000	—	800	—	○	○
395/85R20	TL	162K	158L	16PR ***	22.5	11.0	10.0	396	1180	540	4750	4250	760	660	○	○
		166G	164J	20PR							5300	5000	900	830	○	○
		168G	—	20PR							5600	—	850	—	○	○
335/80R20 ^①	TL	155J	152K	18PR	19.0	9.0	8.5	333	1044	482	3875	3550	830	760	○	○
365/80R20 ^①	TL	154L	149M	14PR	21.0	10.0	11.0	364	1092	502	3750	3250	660	550	○	○
		159J	157K	18PR							4375	4125	830	760	○	○
		161G	—	20PR							4625	—	900	—	○	○
365/80R22	TL	155L	151M	14PR ***	21.0	10.0	11.0	364	1143	528	3875	3450	660	550	○	○
365/80R24	TL	157L	153M	14PR ***	21.0	10.0	11.0	364	1194	553	4125	3650	660	550	○	○
15 Degree Rim																
13R22.5	TL	156/153J	154/151K	20PR	21.0	9.75	9.00	320	1124	521	4000/3650	3750/3450	930	830	○	○
315/80R22.5	TL	154/151K	—	18PR	21.5	9.00	9.75	312	1076	500	3750/3450	—	830	—	○	○
335/70R22.5	TL	154/151J	152/149K	18PR	19.0	9.75	9.00	333	1044	482	3750/3450	3550/3250	830	760	○	○
365/70R22.5	TL	158J	156K	18PR	21.0	11.75	10.50	375	1084	498	4250	4000	830	760	○	○

① Tires with MPT marking are multi-purposed wide based tires suitable for on-off road and agriculture application. Please pay attention to tires with/without MPT marking. Ex: 335/80R20MPT and 335/80R20 are two different products.

② 12.00R20 TL may be used with tube.

③ If tire is used with internal supporter , please choose 3 star product for replacement.



TRY68

MPV&ORV



- Block pattern design with open shoulder offers good grip and traction
- Wide tread width for good flotation on mixed application
- Low heat generation and anti-cut compound for mixed application
- TL design easier for center inflation equipment mounting



Size	TT/ TL	LI/SS		PR	OTD mm	Rim Width mm		Inflated Spec mm		Static Radius mm	Max Load kg		Max Pressure		Certificate	
		Standard	Secondary			Standard	Secondary	Section Width	Overall Diameter		Standard	Secondary	Standard	Secondary	CCC	ECE
MPT																
395/80R22MPT	TL	159K	155L	18PR ***	23.0	12.00	13.00	391	1191	548	4375	3875	650	550	○	
5 Degree Rim																
395/85R22	TL	164K	160L	16PR ***	23.5	11.0	10.0	396	1231	565	5000	4500	760	660	○	
		168G	166J	20PR ***							5600	5300	900	830	○	
415/80R22	TL	166K	162L	18PR ***	24.0	11.0	12.0	411	1223	562	5300	4750	760	660	○	
		170G	168J	22PR ***							6000	5600	930	830	○	

If tire is used with internal supporter , please choose 3 star product for replacement.

TRY88

MPV&ORV



- “~” Shape block design with open shoulder offers good grip and traction on mixed application
- Wide tread width and round shoulder design brings good flotation on soft surface
- Low heat generation and anti-cut compound for mixed application
- TL design easier for center inflation equipment mounting

Size	TT/ TL	LI/SS		PR	OTD mm	Rim Width mm		Inflated Spec mm		Static Radius mm	Max Load kg		Max Pressure		Certificate	
		Standard	Secondary			Standard	Secondary	Section Width	Overall Diameter		Standard	Secondary	Standard	Secondary	CCC	ECE
MPT																
255/80R16MPT	TL	121L	115M	14PR	15.5	8.00	—	255	814	376	1450	1215	450	350	○	○
		129J	125K	18PR							1850	1650	650	550	○	○
305/80R18MPT	TL	132M	127N	14PR	17.0	10.00	9.00	309	945	436	2000	1750	450	350	○	○
		142K	137L	18PR							2650	2300	650	550	○	○
335/80R20MPT	TL	139M	134N	14PR	21.5	11.00	10.00	340	1044	482	2430	2120	450	350	○	○
		149K	145L	18PR							3250	2900	650	550	○	○
		149K	—	18PR							3250	—	650	—	○	○
365/80R20MPT ^①	TL	154K	149L	18PR ***	23.0	11.00	12.00	360	1092	502	3750	3250	650	575	○	○
		154K	—	18PR							3750	—	650	—	○	○
375/70R20MPT	TL	136M	—	12PR	21.0	12.00	11.00	377	1034	478	2240	—	350	—	○	○
		146K	141L	16PR							3000	2575	600	475	○	○
405/70R20MPT	TL	144M	136N	14PR	21.0	13.00	12.00	407	1076	495	2800	2240	475	350	○	○
		152L	144M	16PR							3550	2800	600	475	○	○
5 Degree Rim																
14.00R20	TL	161/158J	—	18PR ***	24.5	10.0	—	375	1240	565	4625/4250	—	690	—	○	○
		154L	150M	14PR							3750	3350	660	550	○	○
365/85R20 ^①	TL	160J	158K	18PR ***	21.5	10.0	—	364	1128	518	4500	4250	830	760	○	○
		164G	—	20PR							5000	—	800	—	○	○
		162K	158L	16PR ***							4750	4250	760	660	○	○
395/85R20	TL	162K	158L	16PR ***	25.0	11.0	10.0	396	1180	540	4750	4250	760	660	○	○

① Tires with MPT marking are multi-purposed wide based tires suitable for on-off road and agriculture application. Please pay attention to tires with/without MPT marking. Ex: 335/80R20MPT and 335/80R20 are two different products.

② If tire is used with internal supporter , please choose 3 star product for replacement.



TRY99

MPV&ORV



- Lug pattern design with small blocks for good traction on mixed, muddy application
- Wide tread width for flotation on mixed application
- Anti-cut tread compound to avoid damage
- TL design easier for center inflation equipment mounting

Size	TT/ TL	LI/SS		PR	OTD mm	Rim Width mm		Inflated Spec mm		Static Radius mm	Max Load kg		Max Pressure		Certificate	
		Standard	Secondary			Standard	Secondary	Section Width	Overall Diameter		Standard	Secondary	Standard	Secondary	CCC	ECE
14.00R20	TL	161/158J	—	18PR ***	24.5	10.0	—	375	1240	565	4625/4250	—	690	—	○	○
		164/161G	—								20PR ***	5000/4625	—	790	—	○
395/85R20	TL	162J	158K	16PR ***	24.5	11.0	10.0	396	1180	540	4750	4250	760	660	○	○

If tire is used with internal supporter , please choose 3 star product for replacement.





TRY26

MPV&ORV



- Special mixed pattern design for excellent grip and traction
- Small blocks design with low heat generation compound suitable for on road application
- TL design easier for center inflation equipment mounting

Size	TT/ TL	LI/SS		PR	OTD mm	Rim Width mm		Inflated Spec mm		Static Radius mm	Max Load kg		Max Pressure		Certificate	
		Standard	Secondary			Standard	Secondary	Sectin Width	Overall Diameter		Standard	Secondary	Standard	Secondary	CCC	ECE
305/80R18MPT	TL	132N	127P	14PR	14.0	10.00	9.00	309	945	436	2000	1750	450	350	○	○
		142L	137M	18PR							2650	2300	650	550	○	○
335/80R20MPT ^①	TL	139N	134P	14PR	15.5	11.00	10.00 12.00	340	1044	482	2430	2120	450	350	○	○
		149L	145M	18PR							3250	2900	650	550	○	○

Tires with MPT marking are multi-purposed wide based tires suitable for on-off road and agriculture application. Please pay attention to tires with/without MPT marking. Ex: 335/80R20MPT and 335/80R20 are two different products.



TRY22

MPV&ORV



- Big block design offers good traction and self-cleaning
- Wide tread width for good flotation on soft, muddy application
- TL design easier for center inflation equipment mounting

Size	TT/ TL	LI/SS		PR	OTD mm	Rim Width mm		Inflated Spec mm		Static Radius mm	Max Load kg		Max Pressure		Certificate	
		Standard	Secondary			Standard	Secondary	Section Width	Overall Diameter		Standard	Secondary	Standard	Secondary	CCC	ECE
195/65R15AT	TL	91F	77J	—	11.0	6J	—	201	635	290	615	—	250	—	○	○
255/80R16MPT	TL	121J	115K	14PR	17.5	8.00	—	255	814	376	1450	1215	450	350	○	○
		129F	125G	18PR							1850	1650	650	550	○	○
255/70R18MPT	TL	121J	115K	14PR	17.5	8.00	—	255	814	380	1450	1215	450	350	○	○
		129F	125G	18PR							1850	1650	650	550	○	○





TR919

Special Transportation



- Low profile and small inch to lower transportation gravity
- Wear and cut resistance compound to guarantee tire life
- Strong casing construction for heavy load under low speed
- High rubber volume on tread to avoid tear in turning

Size	TT/TL	PR	LI Standard	SS Standard	OTD mm	Rim Width mm		Inflated Spec mm		Static Radius mm	Max Load kg		Max Pressure	
						Standard	Secondary	Section Width	Overall Diameter		Standard	10km/h	Standard	10km/h
225/80R18NHS	TL	★★	140/137	F	16.0	6.50	—	228	817	—	2500/2300	4500/4140	900	1170
315/70R15NHS	TL	★★	165	A5	23.5	8.00	—	308	823	—	5150	7000	1000	1100
315/70R18NHS	TL	★★	168	A5	23.5	8.00	—	308	899	—	5600	7585	1000	1100
355/65R15NHS	TL	★★	170	A5	26.5	9.75	—	355	843	—	6000	7800	1000	1100
355/65R18NHS	TL	★★	173	A5	26.5	9.75	—	355	919	—	6500	8450	1000	1100
335/80R20NHS	TL	★★	155	B	21.0	9.00	—	333	1044	482	3875	6980	830	1080
365/80R20NHS	TL	★★	161	B	23.0	10.00	—	364	1092	502	4625	8330	900	1170
395/80R22NHS	TL	★★	188	A5	23.5	11.00	—	396	1197	—	10000	13000	1000	1100
425/80R20NHS	TL	★★	173	B	23.5	12.00	—	428	1120	—	6500	11700	930	1210

Size 315/70R15NHS, 315/70R18NHS, 355/65R15NHS and 355/65R18NHS are radial tires for industrial vehicles. The rest are for special construction vehicles.





TR693

Special Transportation



- Low profile and small inch to lower transportation gravity
- Strong casing construction for heavy load under low speed
- Straight rib design with sipes for cool running

Size	TT/TL	PR	LI Standard	SS Standard	OTD mm	Rim Width mm		Inflated Spec mm		Static Radius mm	Max Load kg		Max Pressure	
						Standard	Secondary	Section Width	Overall Diameter		Standard	10km/h	Standard	10km/h
355/65R15NHS	TL	★★	170	A8	23.5	9.75	—	355	843	—	6000	7800	1000	1100

