

ROADWING

TRUCK AND BUS TYRES
CATALOGUE

ROADWING



TROJAN LTD.

The Global Tyre Company



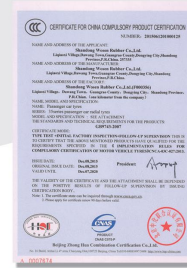


HONOR OF QUALIFICATION

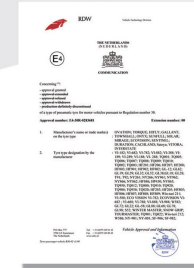
What we pursue is not only pursue the honor, but also the better quality of the product, to satisfy the higher needs of the clients.



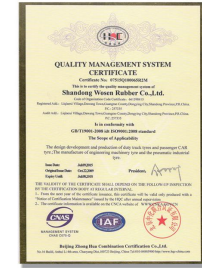
QUALIFICATIONS



CCC



ECE



ISO9001



ISO14001



TS16949



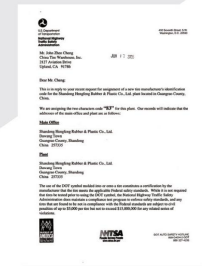
OHSAS18001



INMETRO



GCC



DOT

TABLE OF CONTENTS



LONG HAUL

REGIONAL HAUL

MIXED SERVICE

OFF ROAD

PAGE 02-03
LONG HAUL



WS158



WS168



WS711



WS712



WS713



WS718



WS788



WS808

PAGE 05-06
REGIONAL HAUL



WS128



WS138 P05



WS188 P05



WS616



WS626



WS766



WS767



WS816



WS689

PAGE 08-10
MIXED SERVICE



WS118



WS638



WS648



WS668



WS666



WS678



WS688



WS800



WS806



WS818



WS826



WS836

PAGE 12-13
OFF ROAD



WS618



WS628



WS636



WS658



WS698



Features

- ▶ Superior in wearing resistance and anti-irregular wear performance
- ▶ Good heat dispersion performance
- ▶ Anti-pinch stone, good anti-impact resistance
- ▶ Excellent in high speed stability performance

Applications

- ▶ Suitable for long-distance highways



Features

- ▶ Excellence in high speed driving performance
- ▶ Excellence in anti-wearing performance
- ▶ Better protection for tyres

Applications

- ▶ Suitable for long-distance highways



Features

- ▶ Superior in wearing resistance and anti-irregular wear performance
- ▶ Good heat dispersion performance
- ▶ Anti-pinch stone, good anti-impact resistance
- ▶ Excellent in high speed stability performance

Applications

- ▶ Suitable for long-distance highways



Features

- ▶ Superior in wearing resistance and anti-irregular wear performance
- ▶ Good heat dispersion performance
- ▶ Anti-pinch stone, good anti-impact resistance
- ▶ Excellent in high speed stability performance

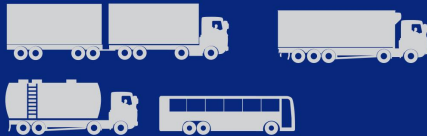
Applications

- ▶ Suitable for the expressway and ordinary road condition.

Size	WS158	WS168	WS711	WS712
8.25R16LT				128/124L
11.00R20	152/149K	152/149K		
11R22.5			146/143M	146/143M
12R22.5			152/149M	152/149M
11R24.5			149/146K	
13R22.5			154/151M	
295/80R22.5				152/149M
315/70R22.5				151/148M
315/80R22.5				156/150L



Long Haul



Operation:

- Highways and long distance
- Well paved road conditions
- Constant and high speed with minimal braking and accelerating



WS713

Features

- ▶ Green tire with low rolling resistance is used to driving wheels
- ▶ Reduce oil consumption-oil efficiency by lowering rolling resistance
- ▶ The pattern has superior water-drained and ground adhesion performance

Applications

- ▶ Suitable for long-distance highways



WS718

Features

- ▶ Superior in wearing resistance and anti-irregular wear performance
- ▶ Good heat dispersion performance
- ▶ Anti-pinch stone, good anti-impact resistance
- ▶ Excellent in high speed stability performance

Applications

- ▶ Suitable for the expressway and ordinary road condition.



WS788

Features

- ▶ Excellent straight driving stability performance
- ▶ Low noise tread design anti-side-skid performance
- ▶ Improved anti-side wearing capacity
- ▶ Wide section design, excellent road adhesion ability.

Applications

- ▶ Suitable for long-distance highways



WS808

Features

- ▶ Excellent straight driving stability performance
- ▶ Excellent tractive performance
- ▶ Superior in braking and wet-skid resistance

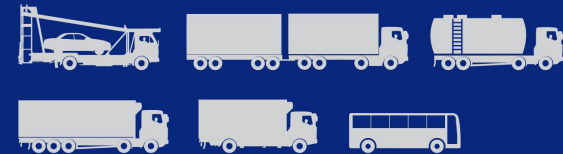
Applications

- ▶ Suitable to medium and long-distance driving, high speed on the well road.

Size	WS713	WS718	WS788	WS808
11R22.5	146/143M			146/143M
11R24.5	149/146M			
12R22.5		144/142K		152/149M
295/80R22.5			152/149M	



Regional Haul



Operation:

- Regional highways and city streets
- Mainly used on paved roads, occasionally run on unpaved roads
- Frequent braking, accelerating and turning



Features

- Superior driving and braking performance
- Excellent in tearing resistance
- Superior ground adhesion performance
- Good anti-impact and heat dispersion performance

Applications

- Suitable for highways and general-class roads.



Features

- Superior in braking and driving performance
- High wear resistance
- Super adhesion performance
- Good loading capacity.

Applications

- suitable for bad or common level highway in medium and short distance driving.



Features

- Superior driving and braking performance
- Excellent resistance to wear and tear
- Good load carrying capacity.

Applications

- Suitable for highways and general-class roads.



Features

- Unique tread belt structure
- High wear resistance
- Excellent anti-impact force optimized and reinforced tired bead design

Applications

- Excellent traction performance ,Suitable for the expressway and ordinary road conditons.



Features

- Superior driving and braking performance
- Excellent in tearing resistance
- Superior ground adhesion performance,
- Good anti-impact and heat dispersion performance.

Applications

- Suitable for highways and general-class roads.



Features

- Superior driving and braking performance
- Excellent resistance to wear and tear
- Good load carrying capacity

Applications

- Suitable for highways and general-class roads.



Features

- Unique tread belt structure
- High wear resistance
- Excellent anti-impact force optimized and reinforced tired bead design

Applications

- Excellent traction performance ,Suitable for the expressway and ordinary road conditons.



Features

- Superior in braking and driving performance
- High wear resistance
- Super adhesion performance
- Good loading capacity.

Applications

- Suitable for bad or common level highway in medium and short distance driving.

Size	WS128	WS138	WS188	WS616
9.00R20				144/142K
10.00R20	149/146K			149/146K
11.00R20	152/149K	152/149K		
12.00R20	156/153K	156/153K		156/153K
12.00R24	160/157K		160/157K	
11R22.5		146/143M		
12R22.5		152/149M		
315/80R22.5		156/152L		

Size	WS626	WS766	WS767	WS816
10.00R20	149/146K			
11.00R20	152/149K			
11R22.5				146/143M
12R22.5				152/149M
385/65R22.5		160K	144/142K	
295/80R22.5				152/149M
315/70R22.5				151/148M
315/80R22.5				156/150L



WS689

Features

- ▶ Superior driving and braking performance
- ▶ Excellent in tearing resistance
- ▶ Superior ground adhesion performance
- ▶ Good anti-impact and heat dispersion performance

Applications

- ▶ Suitable for highways and general-class roads.

Size	WS689
1200R24	160/157K
315/80R22.5	156/150L



M

**Mixed
Service**



Operation:

- Frequently used on and off roads
- Heavier loads
- Construction site



Features

- ▶ Superior driving and braking performance
- ▶ Excellent resistance to wear and tear
- ▶ Good load carrying capacity.

Applications

- ▶ Suitable for highways and general-class roads.

WS118



Features

- ▶ Outstanding in anti-side and anti-irregular wear performance
- ▶ Excellent in stable comfortable and safe driving
- ▶ Good heat dispersion performance

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving

WS638



Features

- ▶ High saturation pattern with deep groove pattern in design, which is superior in wearing resistance; big blocks in transverse pattern is superior in cutting resistance
- ▶ Optimizing pattern design for better durability and bearing performance.

Applications

- ▶ Suitable to medium and short distance driving, mixed road surface and second-class road.

WS666



Features

- ▶ Outstanding in anti-side and anti-irregular wear performance
- ▶ Excellent in stable comfortable and safe driving
- ▶ Good heat dispersion performance

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving.

WS678



Features

- ▶ Outstanding in anti-side and anti-irregular wear performance
- ▶ Excellent in stable comfortable and safe driving
- ▶ Good heat dispersion performance

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving.

WS648



Features

- ▶ Outstanding in anti-side and anti-irregular wear performance
- ▶ Excellent in stable comfortable and safe driving
- ▶ Good heat dispersion performance

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving

WS668



Features

- ▶ Outstanding in anti-side skid and anti-irregular wear performance
- ▶ Excellent in stable comfortable and safe driving
- ▶ Good heat dispersion performance

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving.

WS688



Features

- ▶ Superior driving and braking performance
- ▶ Excellent in tearing resistance
- ▶ Superior ground adhesion performance
- ▶ Good anti-impact and heat dispersion performance

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving.

WS800

Size	WS118	WS638	WS648	WS668
7.00R16LT	118/114L		118/114L	
7.50R16LT	122/118L		122/118L	
8.25R16LT	128/124L		128/124L	
8.25R20	139/137K		139/137K	
9.00R20	144/142K		144/142K	
10.00R20	149/146K		149/146K	149/146D
11.00R20	152/149K		152/149K	152/149K
12.00R20	156/153K	156/153K	156/153K	156/153D
12.00R24	160/157K			
11R22.5	146/143M			
11R24.5	154/151M			
12R22.5	152/149M			
13R22.5	154/151M			
315/80R22.5	156/150L			

Size	WS666	WS678	WS688	WS800
9.00R20	144/142K			
10.00R20	149/146K	149/146D		
11.00R20	152/149K			
12.00R20	156/153K	156/153D		
12.00R24			160/157K	
11R22.5				146/143M
12R22.5		152/149M		152/149M
11R24.5				149/146K
13R22.5				154/151M



Features

- ▶ Superior driving and braking performance
- ▶ Excellent in tearing resistance
- ▶ Superior ground adhesion performance
- ▶ Good anti-impact and heat dispersion performance

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving.

WS806



Features

- ▶ Superior driving and braking performance
- ▶ Excellent in tearing resistance
- ▶ Superior ground adhesion performance
- ▶ Good anti-impact and heat dispersion performance

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving.

WS818



Features

- ▶ Superior in braking and driving performance
- ▶ High wear resistance
- ▶ Super adhesion performance
- ▶ Good loading capacity

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving.

WS826



Features

- ▶ Superior in braking and driving performance
- ▶ High wear resistance
- ▶ Super adhesion performance
- ▶ Good loading capacity.

Applications

- ▶ Suitable for bad or common level highway in medium and short distance driving.

WS836

Size	WS806	WS818	WS826	WS836
11R22.5	146/143M		146/143M	
12R22.5	152/149M	144/142K		
13R22.5				156/152G
295/80R22.5	152/149M		160/157K	
315/80R22.5				156/150L



Operation:

- Mostly used on rugged terrain like mining or heavy construction
- Heavier loads
- High risk of damage from road conditions



Features

- ▶ Latreal pattern with big blocks,wide driving surface
- ▶ Excellent in tearing resistance and punctures
- ▶ Superior adhesion per-formance ,strong bearing capacity

Applications

- ▶ Suitable for lrough road condition such as coalmine ,mountainous region and common level highway.

WS618



Features

- ▶ Latreal pattern with big blocks,wide driving surface
- ▶ Excellent in tearing resistance and punctures
- ▶ Superior adhesion per-formance ,strong bearing capacity

Applications

- ▶ Suitable for lrough road condition such as coalmine ,mountainous region and common level highway.

WS628



Features

- ▶ Latreal pattern with big blocks,wide driving surface
- ▶ Excellent in tearing resistance and punctures
- ▶ Superior adhesion per-formance ,strong bearing capacity

Applications

- ▶ Suitable for lrough road condition such as coalmine ,mountainous region and common level highway.

WS636



Features

- ▶ Heavy tread blocks,ultra deep tread design,to provide a strong driving force
- ▶ Strong adhesion ,tire using structure ,with excellent bearing capacity high running life ,resistance to puncture.

Applications

- ▶ Suitable for mining or mountain road.

WS658

Size	WS618	WS628	WS636	WS658
7.50R16			144/142K	
8.25R16			149/146K	
9.00R20			152/149K	
10.00R20			149/146D	149/146D
11.00R20	152/149K	152/149D	152/149D	152/149D
12.00R20	156/153K	156/153D	156/153D	156/153D
295/80R22.5		152/149M		



Features

- ▶ Heavy tread blocks,ultra deep tread design,to provide a strong driving force
- ▶ Strong adhesion ,tire using structure ,with excellent bearing capacity high running life ,resistance to puncture.

Applications

- ▶ Suitable for mining or mountain road.

WS698

Size	WS698
11.00R20	152/149D
12.00R20	156/153D

Technical File

Pattern	Size	Ply Rating	Load Index	Speed Rating	Standard Rim	Max Load(KG)		Max Pressure(KPA)		Tread Depth (mm)
						Single	Dual	Single	Dual	
WS118	7.00R16LT	14	118/114	L	5.50F	1320	1180	770	770	12.0
	7.50R16LT	14	122/118	L	6.00G	1500	1320	770	770	12.0
	8.25R16LT	16	128/124	L	6.50H	1800	1600	770	770	14.0
	8.25R20	16	139/137	K	6.50	2430	2300	930	930	14.0
	9.00R20	16	144/142	K	7.00	2800	2650	900	900	15.5
	10.00R20	18	149/146	K	7.50	3250	3000	930	930	16.0
	11.00R20	18	152/149	K	8.00	3550	3250	930	930	17.0
	12.00R20	20	156/153	K	8.50	4000	3650	900	900	17.5
	12.00R24	20	160/157	K	8.50	4500	4125	900	900	16.0
	11R22.5	16	146/143	M	8.25	3000	2725	830	830	15.0
	11R24.5	16	154/151	M	8.25	3750	3450	830	830	15.0
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	16.0
	13R22.5	18	154/151	M	9.75	3750	3450	830	830	16.0
	315/80R22.5	20	156/150	L	9.00	4000	3350	850	830	16.0
	WS128	10.00R20	18	149/146	K	7.50	3250	3000	930	930
11.00R20		18	152/149	K	8.00	3550	3250	930	930	16.5
12.00R20		20	156/153	K	8.50	4000	3650	900	900	17.0
12.00R24		20	160/157	K	8.50	4500	4125	900	900	16.0
WS138	11.00R20	18	152/149	K	8.00	3550	3250	930	930	20.0
	12.00R20	20	156/153	K	8.50	4000	3650	900	900	21.0
	11R22.5	16	146/143	M	8.25	3000	2725	830	830	16.0
WS158	11R22.5	18	152/149	M	9.00	3550	3250	930	930	16.0
	315/80R22.5	20	156/150	L	9.00	4000	3350	850	850	16.0
	11.00R20	18	152/149	K	8.00	3550	3250	930	930	16.5
WS168	11.00R20	18	152/149	K	8.00	3550	3250	930	930	16.5
WS188	12.00R24	20	160/157	K	8.50	4500	4125	900	900	16.0
WS616	9.00R20	16	144/142	K	7.00	2800	2650	900	900	16.0
	10.00R20	18	149/146	K	7.50	3250	3000	930	930	16.5
WS618	12.00R20	20	156/153	K	8.50	4000	3650	900	900	18.5
	11.00R20	18	152/149	K	8.00	3550	3250	930	930	23.5
	12.00R20	20	156/153	K	8.50	4000	3650	900	900	24.5
WS626	10.00R20	18	149/146	K	7.50	3250	3000	930	930	15.0
	11.00R20	18	152/149	K	8.00	3550	3250	930	930	15.5
WS628	11.00R20	18	152/149	D	8.00	3550	3250	930	930	23.5
	12.00R20	20	156/153	D	8.50	4000	3650	900	900	24.5
	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	21.0
WS636	7.50R16LT	16	144/142	K	7.00	2800	2650	900	900	15.5
	8.25R16LT	18	149/146	K	7.50	3250	3000	930	930	16.5
	9.00R20	18	152/149	K	8.00	3550	3250	930	930	19.0
	10.00R20	18	149/146	D	7.50	3250	3000	930	930	22.5
	11.00R20	18	152/149	D	8.00	3550	3250	930	930	23.5
WS638	12.00R20	20	156/153	D	8.50	4000	3650	900	900	24.5
	12.00R20	20	156/153	K	8.50	4000	3650	900	900	19.0
	7.00R16LT	14	118/114	L	5.50F	1500	1320	770	770	14.5
WS648	7.50R16LT	14	122/118	L	6.00G	1500	1320	770	770	15.0
	8.25R16LT	16	128/124	L	6.50H	1800	1600	770	770	15.5
	8.25R20	16	139/137	K	6.50	2430	2300	930	930	15.5
	9.00R20	16	144/142	K	7.00	2800	2650	900	900	17.5
	10.00R20	18	149/146	K	7.50	3250	3000	930	930	22.5
	11.00R20	18	152/149	K	8.00	3550	3250	930	930	19.5
	12.00R20	20	156/153	K	8.50	4000	3650	900	900	21.5

Technical File

Pattern	Size	Ply Rating	Load Index	Speed Rating	Standard Rim	Max Load(KG)		Max Pressure(KPA)		(mm)
						Single	Dual	Single	Dual	
WS658	10.00R20	18	149/146	D	7.50	3250	3000	930	930	16.5
	11.00R20	18	152/149	D	8.00	3550	3250	930	930	23.5
	12.00R20	20	156/153	D	8.50	4000	3650	900	900	24.5
WS666	9.00R20	16	144/142	K	7.00	2800	2650	900	900	15.5
	10.00R20	18	149/146	K	7.50	3250	3000	930	930	19.0
	11.00R20	18	152/149	K	8.00	3550	3250	930	930	19.0
	12.00R20	20	156/153	K	8.50	4000	3650	900	900	21.0
WS668	10.00R20	18	149/146	D	7.50	3250	3000	930	930	17.0
	11.00R20	18	152/149	K	8.00	3550	3250	930	930	17.5
	12.00R20	20	156/153	D	8.50	4000	3650	900	900	18.0
WS678	10.00R20	18	149/146	D	7.50	3250	3000	930	930	17.0
	12.00R20	20	156/153	D	8.50	4000	3650	900	900	21.5
WS688	12R22.5	18	152/149	M	9.00	3550	3250	930	930	19.0
	12.00R24	20	160/157	K	8.50	4500	4125	900	900	21.0
WS698	11.00R20	18	152/149	D	8.00	3550	3250	930	930	23.5
	12.00R20	20	156/153	D	8.50	4000	3650	900	900	24.5
WS711	11R22.5	16	146/143	M	8.25	3000	2725	830	830	15.0
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	15.5
	11R24.5	18	149/146	K	8.25	3250	3000	830	830	15.0
WS712	13R22.5	18	154/151	M	9.75	3750	3450	830	830	15.5
	8.25R16LT	16	128/124	L	6.50H	1800	1600	770	770	14.0
	11R22.5	16	146/143	M	8.25	3000	2725	830	830	15.0
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	15.5
	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	15.0
WS713	315/70R22.5	20	151/148	M	9.00	3450	3150	830	830	14.5
	315/80R22.5	18	156/150	L	9.00	4000	3350	850	850	15.0
	315/80R22.5	20	156/150	L	9.00	4000	3350	850	850	15.0
WS718	11R22.5	16	146/143	M	8.25	3000	2725	830	830	14.5
	11R24.5	16	149/146	M	8.25	3250	3000	830	830	15.0
WS766	12R22.5	16	144/142	K	7.00	2800	2650	900	900	15.5
WS767	385/65R22.5	20	160	K	11.75	4500		900		16.0
WS768	385/65R22.5	16	144/142	K	7.00	2800	2650	900	900	15.5
WS800	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	15.0
	11R22.5	16	146/143	M	8.25	3000	2725	830	830	18.5
WS806	12R22.5	18	152/149	M	9.00	3550	3250	930	930	19.0
	11R24.5	16	149/146	K	8.25	3250	3000	830	830	18.5
	13R22.5	18	154/151	M	9.75	3750	3450	830	830	18.0
WS808	11R22.5	16	146/143	M	8.25	3000	2725	830	830	19.5
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	19.5
	11R22.5	16	146/143	M	8.25	3000	2725	830	830	17.5
WS816	12R22.5	18	152/149	M	9.00	3550	3250	930	930	19.5
	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	19.5
	315/70R22.5	20	151/148	M	9.00	3450	3150	830	830	19.5
	315/80R22.5	18	156/150	L	9.00	4000	3350	850	850	
	315/80R22.5	20	156/150	L	9.00	4000	3350	850	850	19.5
WS818	12R22.5	16	144/142	K	7.00	2800	2650	900	900	15.5
WS826	11R22.5	16	146/143	M	8.25	3000	2725	830	830	18.5
	12.00R24	20	160/157	K	8.50	4500	4125	900	900	24.0
WS836	13R22.5	18	156/152	G	9.75	4000	3550	875	875	20.0
	315/80R22.5	20	156/150	L	9.00	4000	3350	850	850	19.5
WS689	12.00R24	20	160/157	K	8.50	4500	4125	900	900	16.0
	315/80R22.5	20	156/150	L	9.00	4000	3350	850	850	16.0

