



山东沃森橡胶有限公司
SHANDONG WOSEN RUBBER CO.,LTD.



WOSEN 沃森
TBR TYRE MANUAL
全钢子午线轮胎产品手册

2014年版



WS118

主要特点 Main Features

驱动制动性能优越，抗耐磨，抗撕裂，具有良好的载重能力。

Superior driving and braking performance; excellent resistance to wear and tear; good load carrying capacity.

适用路况 Applications

适用于高速公路和普通级别路面。
Suitable for highways and general-class roads.

WS128

主要特点 Main Features

超强的制动性与驱动性能，高耐磨，低声热，抗撕裂，耐切割，超强的地面附着性能，具有良好的抗冲击力和散热性能。

Superior driving and braking performance; excellent in tearing resistance; superior ground adhesion performance, good anti-impact and heat dispersion performance.

适用路况 Applications

适用于高速公路和普通级别路面。
Suitable for highways and general-class roads.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
7.00R16LT	14	5.50F	118/114	1320	1180	770	770	12.0	K
7.50R16LT	14	6.00G	122/118	1500	1320	770	770	12.0	K
8.25R16LT	16	6.50H	128/124	1800	1600	770	770	14.0	K
8.25R20	16	6.5	139/137	2430	2300	930	930	14.0	K
9.00R20	16	7.0	144/142	2800	2650	900	900	15.5	K
10.00R20	18	7.5	149/146	3250	3000	930	930	16.0	K
11.00R20	18	8.0	152/149	3550	3250	930	930	17.0	K
12.00R20	20	8.5	156/153	4000	3650	900	900	17.5	K
12.00R24	20	8.5	160/157	4500	4125	900	900	16.0	K
11R22.5	16	8.25	146/143	3000	2725	830	830	15.0	M
12R22.5	18	9.00	152/149	3550	3250	930	930	16.0	M
13R22.5	18	9.75	154/151	3750	3450	830	830	16.0	M
315/80R22.5	18	9.00	154/151	3750	3450	830	830	16.0	M
315/80R22.5	20	9.00	156/150	4000	3350	850	830	16.0	L

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
10.00R20	18	7.5	149/146	3250	3000	930	930	16.0	K
11.00R20	18	8.0	152/149	3550	3250	930	930	16.5	K
12.00R20	20	8.5	156/153	4000	3650	900	900	17.0	K
12.00R24	20	8.5	160/157	4500	4125	900	900	16.0	K





WS138

主要特点 Main Features

超强的制动性与驱动性能，高耐磨，超强的地面附着性能，具有良好的载重能力。

Superior in braking and driving performance, high wear resistance, super adhesion performance, good loading capacity.

适用路况 Applications

适用于恶劣路面和普通等级路面，中长途车辆使用。
Suitable for bad or common level highway in medium and short distance driving.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11.00R20	18	8.0	152/149	3550	3250	930	930	20.0	K
12.00R20	20	8.5	156/153	4000	3650	900	900	21.0	K
11R22.5	16	8.25	146/143	3000	2725	830	830	16.0	M
12R22.5	18	9.00	152/149	3550	3250	930	930	16.0	M
315/80R22.5	18	9.00	154/151	3750	3450	830	830	16.0	M
315/80R22.5	20	9.00	156/150	4000	3350	850	850	16.0	L

WS158

主要特点 Main Features

高耐磨，耐偏磨，良好的散热性能，防夹石，具有良好的抗冲击力。高速行驶稳定性强。

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.

适用路况 Applications

适用于长途高速公路。
Suitable for long-distance highways.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11.00R20	18	8.0	152/149	3550	3250	930	930	16.5	K



WS168

主要特点 Main Features

- 优秀的高速行驶性能：四条花纹直沟设计提供轮胎高速行驶下的导向性、排水性、横向钢片提供良好的抓地力和抗侧性能。
- 优秀的耐磨性能：高耐磨的胎面配方，全面提升行驶里程；加宽的胎肩有助降低磨损速度。
- 更好的胎体保护性能：宽阔的钢丝带束层能够更好的稳定胎面，增强胎体抵御意外刺扎能力。

Excellence in high speed driving performance: Special 5-rib tread design, excellence in direction and drainage performance, superior ground adhesion performance, Reinforced steel cap piles for anti-slippery.

Excellence in anti-wearing performance: Special compound for high wear-resistance tread excellence in long-distance driving; Reduced wearing rate by widened shoulder.

Better protection for tyres: Broad steel belts for good stability performance, superior anti-puncture resistance.

适用路况 Applications

适用于长途高速公路。
Suitable for long-distance highway.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11.00R20	18	8.0	152/149	3550	3250	930	930	16.5	K

WS188

主要特点 Main Features

超强的制动性与驱动性能，高耐磨，低声热，抗撕裂，耐切割，超强的地面附着性能，具有良好的抗冲击力和散热性能。

Superior driving and braking performance; excellent in tearing resistance; superior ground adhesion performance, good anti-impact and heat dispersion performance.

适用路况 Applications

适用于高速公路和普通级别路面。
Suitable for highways and general-class roads.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
12.00R24	20	8.5	160/157	4500	4125	900	900	16.0	K



WS616

主要特点 Main Features

驱动制动性能优越，抗耐磨，抗撕裂，具有良好的载重能力。

Superior driving and braking performance; excellent resistance to wear and tear; good load carrying capacity.

适用路况 Applications

适用于高速公路和普通级别路面。
Suitable for highways and general-class roads.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
10.00R20	18	7.5	149/146	3250	3000	930	930	16.5	K
12.00R20	20	8.0	156/153	4000	3650	900	900	18.5	K

WS618

主要特点 Main Features

宽厚的胎面花纹块。超深花纹设计，提供强劲动力，具有超强附着性能，轮胎采用超强结构，具有优异的承载能力，高行驶寿命，抗刺扎。

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



适用路况 Applications

适用于矿山、山地路面使用。
Suitable for mining or mountain road.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11.00R20	18	8.0	152/149	3550	3250	930	930	23.5	D
12.00R20	20	8.5	156/153	4000	3650	900	900	24.5	D





WS626

主要特点 Main Features

驱动制动性能优越，抗耐磨，抗撕裂，具有良好的载重能力。

Superior driving and braking performance; excellent resistance to wear and tear; good load carrying capacity.

适用路况 Applications

适用于高速公路和普通级别路面。
Suitable for highways and general-class roads.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
10.00R20	18	7.5	149/146	3250	3000	930	930	15.0	K
11.00R20	18	8.0	152/149	3550	3250	930	930	15.5	K

WS628

主要特点 Main Features

特设块状超深花纹，超宽行驶面，超耐磨，抗刺扎，抗撕裂，超强的地面附着性能，具有良好的载重能力。

Lateral pattern with big blocks, wide driving surface, excellent in tearing resistance, and punctures, superior adhesion performance, strong bearing capacity.

适用路况 Applications

适用于矿山砂石恶劣路面及普通等级路面。
Perform well in rough road condition such as coalmine, mountainous region and common level highway.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11.00R20	18	8.0	152/149	3550	3250	930	930	23.5	D
12.00R20	20	8.5	156/153	4000	3650	900	900	24.5	D
295/80R22.5	18	9.00	152/149	3550	3250	900	900	21.0	M



WS638

主要特点 Main Features

优越的防不规则磨损性能，行驶稳定性能，具有良好的散热性能。

Outstanding in anti-side and anti-irregular wear performance, excellent in stable comfortable and safe driving, good heat dispersion performance.

适用路况 Applications

适用于恶劣路面和普通等级路面，中短途车辆使用。
Suitable for bad or common level highway in medium and short distance driving.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
12.00R20	20	8.5	156/153	4000	3650	900	900	19.0	K

WS648

主要特点 Main Features

优越的防不规则磨损性能，行驶稳定性能，具有良好的散热性能。

Outstanding in anti-side skid and anti-irregular wear performance, excellent in stable comfortable and safe driving, good heat dispersion performance.

适用路况 Applications

适用于恶劣路面和普通等级路面，中短途车辆使用。
Suitable for bad or common level highway in medium and short distance driving.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
7.00R16	14	5.50F	118/114	1320	1180	770	770	14.5	L
7.50R16LT	14	6.00G	122/118	1500	1320	770	770	15.0	L
8.25R16LT	16	6.50H	128/124	1800	1600	770	770	15.5	L
9.00R20	16	7.0	144/142	2800	2650	900	900	17.5	K
10.00R20	18	7.5	149/146	3250	3000	930	930	19.0	K
11.00R20	18	8.0	152/149	3550	3250	930	930	19.5	K
12.00R20	20	8.5	156/153	4000	3650	900	900	21.5	K



W5658

主要特点 Main Features

宽厚的胎面花纹块。超深花纹设计，提供强劲动力，具有超强附着性能，轮胎采用超强结构，具有优异的承载能力，高行驶寿命，抗刺扎。

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

适用路况 Applications

适用于矿山、山地路面使用。
Suitable for mining or mountain road.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
10.00R20	18	7.5	149/146	3250	3000	930	930	22.5	D
11.00R20	18	8.0	152/149	3550	3250	930	930	23.5	D
12.00R20	20	8.5	156/153	4000	3650	900	900	24.5	D

W5668

主要特点 Main Features

优越的防不规则磨损性能，行驶稳定性能，具有良好的散热性能。

Outstanding in anti-side and anti-irregular wear performance, excellent in stable comfortable and safe driving, good heat dispersion performance.

适用路况 Applications

适用于恶劣路面和普通等级路面，中短途车辆使用。
Suitable for bad or common level highway in medium and short distance driving.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
10.00R20	18	7.5	149/146	3250	3000	930	930	16.0	K
11.00R20	18	8.0	152/149	3550	3250	930	930	17.5	K



WS678

主要特点 Main Features

优越的防不规则磨损性能，行驶稳定性能，具有良好的散热性能。

Outstanding in anti-side and anti-irregular wear performance, excellent in stable comfortable and safe driving, good heat dispersion performance

适用路况 Applications

适用于恶劣路面和普通等级路面，中短途车辆使用。
Suitable for bad or common level highway in medium and short distance driving.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
12.00R20	20	8.5	156/153	4000	3650	900	900	21.5	D

WS688

主要特点 Main Features

优越的防不规则磨损性能，行驶稳定性能，具有良好的散热性能。

Outstanding in anti-side skid and anti-irregular wear performance, excellent in stable comfortable and safe driving, good heat dispersion performance

适用路况 Applications

适用于恶劣路面和普通等级路面，中短途车辆使用。
Suitable for bad or common level highway in medium and short distance driving.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
12.00R24	20	8.5	160/157	4500	4125	900	900	21.0	K





WS698

主要特点 Main Features

宽厚的胎面花纹块。超深花纹设计，提供强劲动力，具有超强附着性能，轮胎采用超强结构，具有优异的承载能力，高行驶寿命，抗刺扎。



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

适用路况 Applications

适用于矿山、山地路面使用。
Suitable for mining or mountain road.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11.00R20	18	8.0	152/149	3550	3250	930	930	23.5	D
12.00R20	20	8.5	156/153	4000	3650	900	900	24.5	D

WS711

主要特点 Main Features

高耐磨，耐偏磨，良好的散热性能，防夹石，具有良好的抗冲击力。高速行驶稳定性强。

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.

适用路况 Applications

适用于长途高速公路。
Suitable for long-distance highways.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11R22.5	16	8.25	146/143	3000	2725	830	830	15.0	M
12R22.5	18	9.00	152/149	3550	3250	930	930	15.5	M
11R24.5	16	8.25	149/146	3250	3000	830	830	15.0	K
13R22.5	18	9.75	154/151	3750	3450	830	830	15.5	M





WS712

主要特点 Main Features

高耐磨，耐偏磨，良好的散热性能，防夹石，具有良好的抗冲击力。高速行驶稳定性强。

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.

适用路况 Applications

适用于普通等级路面，中长途车辆使用。

Suitable for the expressway and ordinary road condition.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11R22.5	16	8.25	146/143	3000	2725	830	830	15.0	M
12R22.5	18	9.00	152/149	3550	3250	930	930	15.0	M
295/80R22.5	18	9.00	152/149	3550	3250	900	900	15.0	M
315/80R22.5	18	9.00	154/151	3750	3450	830	830	15.0	M
315/80R22.5	20	9.00	156/150	4000	3350	850	850	15.0	L

WS766

主要特点 Main Features

超强的制动性与驱动性能，高耐磨，低声热，具有优异的防水滑性能和放不规则磨损性，抗侧滑性能优越，行驶平稳，安全。

Unique tread belt structure, high wear resistance, excellent anti-impact force optimized and reinforced tired bead design; excellent traction performance

适用路况 Applications

适用于普通等级路面，中长途车辆使用。

Suitable for the expressway and ordinary road condition.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
385/65R22.5	20	11.75	160	4500		900		16.0	K



SUPER WIDE SECTION DESIGN



WS788

SUPER WIDE SECTION DESIGN

主要特点 Main Features

赋予轮胎卓越的直线行驶稳定性；低噪音的花纹设计，减少侧向滑移，降低滚动阻力，改善轮胎偏磨，宽断面设计，路面附着能力强。

Excellent straight driving stability performance; low noise tread design anti-side-skid performance. lower rolling resistance, Improved anti-side wearing capacity, Wide section design, excellent road adhesion ability.

适用路况 Applications

适用于长途高速公路。
Suitable for long-distance highways.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
295/80R22.5	18	9.00	152/149	3550	3250	900	900	18.0	M

WS800

主要特点 Main Features

超强的制动性与驱动性能，高耐磨，低声热，抗撕裂，耐切割，超强的地面附着性能，具有良好的抗冲击力和散热性能。

Superior driving and braking performance; excellent in tearing resistance; superior ground adhesion performance, good anti-impact and heat dispersion performance

适用路况 Applications

适用于恶劣路面和普通等级路面，中长途车辆使用。
Suitable for bad or common level highway in medium and short distance driving.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11R22.5	16	8.25	146/143	3000	2725	830	830	18.5	M
12R22.5	18	9.00	152/149	3550	3250	930	930	19.0	M
11R24.5	16	8.25	149/146	3250	3000	830	830	18.5	K
13R22.5	18	9.75	154/151	3750	3450	830	830	18.0	M

SPEED
LIMIT
15

2014 WOSEN TYRE

35/36



W5806

主要特点 Main Features

超强的制动性与驱动性能，高耐磨，低声热，抗撕裂，耐切割，超强的地面附着性能，具有良好的抗冲击力和散热性能。

Superior driving and braking performance; excellent in tearing resistance; superior ground adhesion performance, good anti-impact and heat dispersion performance

适用路况 Applications

适用于恶劣路面和普通等级路面，中长途车辆使用。
Suitable for bad or common level highway in medium and long driving.

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11R22.5	16	8.25	146/143	3000	2725	830	830	19.5	M
12R22.5	18	9.00	152/149	3550	3250	930	930	19.5	M

W5816

主要特点 Main Features

超强的制动性与驱动性能，高耐磨，超强的地面附着性能，具有良好的载重能力。

Superior in braking and driving performance, high wear resistance, super adhesion performance, good loading capacity.

适用路况 Applications

适用于恶劣路面和普通等级路面，中长途车辆使用。
Suitable for bad or common level highway in medium and long driving.



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load Index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
295/80R22.5	18	9.00	152/149	3550	3250	900	900	19.5	M
315/80R22.5	18	9.00	154/151	3750	3450	830	830	19.5	M
315/80R22.5	20	9.00	156/150	4000	3350	850	850	19.5	L



WS826

主要特点 Main Features

超强的制动性与驱动性能，高耐磨，超强的地面附着性能，具有良好的载重能力。

Superior in braking and driving performance, high wear resistance, super adhesion performance, good loading capacity.

适用路况 Applications

适用于恶劣路面和普通等级路面，中长途车辆使用。

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

规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
11R22.5	16	8.25	146/143	3000	2725	830	830	22.5	M

WS836

主要特点 Main Features

超强的制动性与驱动性能，高耐磨，超强的地面附着性能，具有良好的载重能力。

Superior in braking and driving performance, high wear resistance, super adhesion performance, good loading capacity.

适用路况 Applications

适用于恶劣路面和普通等级路面，中短途车辆使用。

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



规格 SIZE	层级 PR	标准轮辋 Stand Rim	负荷指数 Load index	负荷能力 load capacity(KG)		气压 pressure(Kpa)		花纹深度 Tread Depth (mm)	速度级别 Speed Rating
				单胎single	双胎dual	单胎single	双胎dual		
315/80R22.5	20	9.0	156/150	4000	3350	850	850	20.0	L