DOUBLESTAR

DOUBLESTAR TIRE, INNOVATING THE WORLD

TBR CATALOGUE

DOUBLESTAR GROUP

www.doublestartyre.com

Doublestar Tire

Edition 202202

BRIEF INTRODUCTION OF DOUBLESTAR GROUP

- A century rubber enterprise founded in 1921
- The Asia's 500 Most Influential Brands
- China's 500 Most Valuable Brands

Doublestar is the only state-owned listed tire enterprise with nearly a century history in Shandong Province and the chairman unit of China Rubber Industry Association Tire Branch. Nowadays, Doublestar group becomes an international group integrating three divisions of tire manufacturing, intelligent equipment (including industrial robot) and waste rubber green recycling.

As the leader of intelligent tire manufacturing in China, Doublestar is the first company with both TBR and PCR whole process "Industry 4.0" factory in tire industry. Doublestar has built 3 production bases in China (Qingdao, Shiyan, Dongying) including 6 factories. The annual production capacity is about 8 million TBR tires and 20 million PCR tires.

Doublestar "Industry 4.0" Intelligent Factory

HISTORY

Founded in 1921

In 1921, Doublestar had created the first famous shoes brand in China.

2013

Mr. Chai Yongsen became the chairman of Doublestar Group, starting the second undertaking journey.

2014

Foundation ceremony of Doublestar "Industry 4.0" Intelligent Factory

2016

Doublestar "Industry 4.0" Intelligent Factory put into production.

2017

The Doublestar Global Technology & Demand Innovation Center, Doublestar Global Mode & Market Innovation Center were completed.

2018

On July 6, 2018, Doublestar has formally become a controlling shareholder of Kumho Tire.

2019

In October, Dongfeng "Industry 4.0" Intelligent Factory put into production.

2020

The Third Undertaking & Creating Doublestar A World Famous Brand

2021

Global launch of "NdGold" and "Safort" tires. Supporting carbon neutrality and emission peak strategy.

DOUBLESTAR

Product Quality Certificate


IATF 16949


ISO9001


ISO14001


OHSAS18001


E4-R30


E4-R54(POR)


E4-R117


GCC

DOT


SNI


INMETRO


SASO

Doublestar R&D Strength

Semi-anechoic Room

Force & Moment Machine

Tire Scanning Analyzer

Tire 3D Printer

Product Range

DOUBLESTAR

AP / STEER

LONG-HAUL


DLS866


DLS816


DMS100


DSRS01


S86


DSR669


DSR266


FTO306


S201

REGIONAL


DMA808


DMA805


DMA107


DMA108


DMD100


DMA100


DSR159


DSR168


DSR188


HR166


DSR528

OFF ROAD


DFA101


DFA100


DSR688


DSR668


FIO628


DSRD73


DSR658


DSR157


DSR177


DSR198

LIGHT TRUCK


DSRT81


DUA100


DSRS01


DSRA29


DSRA02

COACH


DUD100


DSRA26


DSR286

MILITARY


DS706


TRP77

DRIVE

LONG-HAUL

DLD809

DLD100

DSR626

DSR308

DSR158

DSR268

DSR768

DSR728

DSR08A

REGIONAL

DMD806

DRD803

DSRD22

DSRD39

DSRD95

DSR656

DTU328

DSR355

LIGHT TRUCK

DSRD01

DSR165

DSRD07

DSRD08

TRAILER

LONG-HAUL

DLT802

DLT100

DSRT26

DSR678

DSR588

DSR118

DSR128

HR169

DSR116

DSR566

REGIONAL

DSR126

WINTER

DWD100

DWD101

DSR868

SUPER SINGLE

SPS693

TAX106

TTX108

DSR898

CONTENT

DLS866

LONG-HAUL REGIONAL HANDLING SAFE HIGH MILEAGE

CHARACTERISTICS

Longitudinal pattern and lateral fine groove design provide excellent handling stability and anti-skid performance of the tire.

The optimized ground profile and groove distribution, provide balanced ground pressure and long service life.

The special wear-resistant tread formula design for medium and long distance tires can extend the driving range and service life of tires.

POSITION
Steer and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DLS866	12R22.5	18PR	17.5	22	9.00	930	930	3550	3250	152	149	L	1085	300	43	12

DLS816

LONG-HAUL REGIONAL HANDLING SAFE HIGH MILEAGE

CHARACTERISTICS

Longitudinal pattern and lateral fine groove design provide excellent handling stability and anti-skid performance of the tire.

The special wear-resistant tread formula design for medium and long distance tires can extend the driving range and service life of tires.

The optimized ground profile and groove distribution, provide balanced ground pressure and long service life.

Groove bottom protectors and stone ejectors help to reduce stone drilling to extend casing life.

POSITION
Steer and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DLS816	295/80R22.5	18PR	15	19	9.00	900	900	3550	3250	152	149	L	1044	298	41	12
	295/60R22.5	18PR	16	20	9.00	900	900	3350	3075	150	147	L	926	292	36	11
	275/70R22.5	18PR	16	20	8.25	900	900	3150	2900	148	145	M	958	276	38	11
	275/80R22.5	18PR	15.5	20	8.25	900	900	3250	3000	149	146	L	1012	276	40	11

LONG-HAUL

DLD809

LONG-HAUL · HIGH MILEAGE · WET GRIP · HEAVY LOAD

CHARACTERISTICS

Wide tread width and block design increase the tire's surface contact area and helps provide stability while helping to improve handling and mileage.

Open block structure and deep sides give outstanding grip especially in wintry conditions.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DLD809	295/80R22.5	18PR	18.5	23	9.00	900	930	3550	3250	152	149	M	1044	298	41	12

DLT802

LONG-HAUL · ANTI-WEAR · ECONOMY

CHARACTERISTICS

Four straight groove design, provide excellent skid resistance, good control performance, low roll resistance, efficient fuel saving.

The special wear-resistant tread formula design for medium and long distance tires can extend the driving range and service life of tires.

The ground profile and groove distribution are optimized, the ground pressure distribution is more balanced, the tread is more wear resistant, and the offset wear is effectively prevented.

POSITION
Trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DLT802	11R22.5-16	16PR	15.5	20	8.25	830	830	3000	2725	146	143	M	1054	279	41	11

DLD100

LONG-HAUL · SAFE · HIGH MILEAGE · WET GRIP

CHARACTERISTICS

Wide tread width and block design increase the tire's surface contact area and helps provide stability while helping to improve handling and mileage.

Excellent driving and traction performance
Big block pattern ensures excellent driving and stronger traction performance.

Better wet grip performance
The transverse wavy sipe design provides excellent wet grip performance.

Low heat generation, longer service life
The open shoulder design ensures better heat dissipation.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DLD100	315/80R22.5	20PR	21.5	27	9.00	850	850	4000	3350	156	150	K	1076	312	42	12

DLT100

LONG-HAUL · ANTI-WEAR · SAFE · ECONOMY

CHARACTERISTICS

Anti-sideslip, much safer
Four longitudinal small-angle polyline grooves have excellent grip capability, anti-skid ability and drainage performance.

Anti-wear, higher mileage
Anti-wear compound design provides higher anti-wear performance and higher mileage.

Low heat generation, longer service life
Double-layer tread design: upper layer is high anti-wear tread rubber, and lower layer is adopted low heat generation rubber, which can effectively improve safety and service life.

POSITION
Trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DLT100	295/80R22.5	18PR	13.5	17	9.00	900	900	3550	3250	152	149	M	1044	298	41	12

LONG-HAUL

DMS100

LONG-HAUL · REGIONAL · HANDLING · SAFE · HIGH MILEAGE

CHARACTERISTICS

Excellent handling and driving Performance
New vertical pattern designing provides excellent handling and driving comfort.

High mileage and driving stability
Extra-wide tread blocks and deep grooves ensure ultra high mileage and driving stability.

Much safer
The bottom of the groove is reinforced with small ribs to reduce stone retention and protect the tire casing.

POSITION
Steer and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DMS100	385/65R22.5	20	17.5	22	11.75	900	\	4500	\	160(158)	\	K(L)	1072	389	42	15
	385/65R22.5	24	17.5	22	11.75	900	\	5000	\	164	\	K	1072	389	42	15

DSR626

LONG-HAUL · SAFE · HIGH MILEAGE · WET GRIP

CHARACTERISTICS

Excellent driving and traction performance
Big block pattern ensures excellent driving and stronger traction performance.

Better wet grip performance
The transverse wavy sipe design provides excellent wet grip performance.

Low heat generation, longer service life
The open shoulder design ensures better heat dissipation.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR626	11R22.5	16	20.5	26	8.25	830	830	3000	2725	146	143	M	1054	279	41	11
	12R22.5	18	22.0	28	9.00	930	930	3550	3250	152	149	M	1085	300	43	12
	315/80R22.5	20	22.0	28	9.00	850	850	4000	3750	156	154	M	1076	312	42	12

DSRS01

LONG-HAUL · URBAN ROAD · ANTI-WEAR · WET GRIP

CHARACTERISTICS

Anti-sideslip, much safer
Four longitudinal grooves design for excellent steering, anti-skidding and anti-slip performance.

Anti-wear, higher mileage
Wear resistant compound provides good anti-wear performance and high mileage.

Better wet grip performance
The transverse wavy sipes design has excellent wet grip performance.

POSITION
Steer and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRS01	295/80R22.5	18	15.3	19	9.00	850	850	3750	3550	154	152	M	1044	298	41	12

S86

LONG-HAUL · URBAN ROAD · WET GRIP · SAFE

CHARACTERISTICS

New appearance design
Variable pattern design changes with tire wearing; the new product image gives good visual impact.

Low noise, better handling
Optimized pattern pitch distribution provides stronger handling, wet grip and low-noise performance.

Safe and endurable
The reinforced carcass steel belt ensures the tire safety performance.

POSITION
Steer and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
S86	295/80R22.5	18	16.5	21	9.00	850	850	3550	3150	152	148	M	1044	298	41	12
	295/80R22.5	18	16.5	21	9.00	850	850	3750	3550	154	152	L	1044	298	41	12

LONG-HAUL

DSR308-Drive

LONG-HAUL ANTI-WEAR SAFE HIGH MILEAGE

CHARACTERISTICS

Anti-wear, higher mileage
The wider tread design increases the ground contact area and improves the anti-wear performance.

Safe and endurable
Optimized bead design improves the durability by about 10%, and reduces the failure rate.

POSITION
Drive

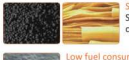
Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR308-Drive	11R22.5	16	21.5	27	8.25	850	850	3150	2900	148	145	L	1054	279	41	11

FTO306

LONG-HAUL HANDLING HIGH MILEAGE SAFE

CHARACTERISTICS

Strengthened carcass and low heat generation, much safer
High strength steel cords increases the tire strength by 15%; low heat generation compound decreases the tire heating at high speed; ensuring safe driving.



Super anti-wear, high mileage and more durable
Super anti-wear tread compound improves the mileage by more than 10% than other brands.

Low fuel consumption, high economical efficiency
Low rolling resistance provides lower fuel consumption and lower operating cost, more economical.

POSITION
Steer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
FTO306	315/80R22.5	18	17.5	22	9.00	830	830	3750	3450	154	151	M	1076	312	42	12
	315/80R22.5	20	17.5	22	9.00	850	850	4000	3350	156	150	L	1076	312	42	12

DSR158

LONG-HAUL HEAVY LOAD SELF-CLEANING

CHARACTERISTICS

Stronger loading capability
With strengthened bead design and improving the steel wire strength, the loading performance is increased by 20%.

Self-cleaning, prolong the using life
Small bulge in the bottom of grooves can effectively pop out the stones.

Anti-tear, stronger carcass
Tread rubber uses RSS+ silica+tear resistant resin, which can improve the strength of rubber. Tear resistant resin reinforces rubber toughness.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR158	7.50R16LT	14	13.3	17	6.00G	770	770	1500	1320	122	118	K	805	215	32	8
	8.25R16LT	16	14.5	18	6.50H	770	770	1800	1600	128	124	K	855	235	34	9
	9.00R20	16	16.0	20	7.00	900	900	2800	2650	144	142	K	1019	259	40	10
	10.00R20	18	17.0	21	7.50	930	930	3250	3000	149	146	K	1054	278	41	11
	11.00R20	18	18.0	23	8.00	930	930	3550	3250	152	149	K	1085	293	43	12
	12.00R20	18	18.0	23	8.50	830	830	3750	3450	154	151	K	1125	315	44	12
	13R22.5	18	20.0	25	9.75	850	850	3750	3350	154	150	K	1124	320	44	13

DSR268/HR268

LONG-HAUL HANDLING WET GRIP

CHARACTERISTICS

Excellent driving and traction performance
Big block pattern ensures excellent driving and stronger traction performance.

Better drainage performance
Special pattern design can effectively avoid skidding on rainy day, ensuring driving safety.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR268	12R22.5	16	19.7	25	9.00	830	830	3350	3075	150	147	M	1085	300	43	12
	315/80R22.5	18	19.7	25	9.00	830	830	3750	3450	154	151	M	1076	318	42	13
HR268	11R22.5	16	18.0	23	8.25	850	850	3150	2900	148	145	M	1054	279	41	11

LONG-HAUL

DSRT26

LONG-HAUL · ANTI-WEAR · SAFE · ECONOMY

CHARACTERISTICS

Anti-sideslip, much safer
Four longitudinal small-angle polyline grooves have excellent grip capability, anti-skid ability and drainage performance.

Anti-wear, higher mileage
Anti-wear compound design provides higher anti-wear performance and higher mileage.

Low heat generation, longer service life
Double-layer tread design: upper layer is high anti-wear tread rubber, and lower layer is adopted low heat generation rubber, which can effectively improve safety and service life.

POSITION
Trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRT26	295/80R22.5	18	15.3	19	9.00	850	850	3750	3550	154	152	M	1044	298	41	12

DSR566

LONG-HAUL · ANTI-WEAR · LOW NOISE · ECONOMY · HIGH MILEAGE

CHARACTERISTICS

Low heat generation, longer service life
Low heat generation and super anti-wear tread provide higher fuel efficiency and longer service life.

Stronger loading capability
Reinforced bead design improves the tire's loading capacity.

Lower noise
Lower noise makes the driving more comfortable.

POSITION
Steer and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR566	9R22.5	14	13.0	16	6.75	830	830	2240	2120	136	134	M	974	229	38	9
	10R22.5	16	13.0	16	7.50	850	850	2800	2650	144	142	L	1019	254	40	10
	11R22.5	16	14.5	18	8.25	850	850	3150	2900	148	145	M	1054	279	41	11
	295/75R22.5	14	14.5	18	9.00	760	760	2800	2575	144	141	M	1014	298	40	12
	295/75R22.5	16	14.5	18	9.00	830	830	3000	2725	146	143	M	1014	298	40	12
	295/80R22.5	18	14.5	18	9.00	850	850	3750	3550	154	152	M	1044	298	41	12
	385/65R22.5	20	15.0	19	11.75	900	\	4500	\	160(158)	\	K(L)	1072	389	42	15
	11R24.5	14	14.5	18	8.25	720	720	3000	2725	146	143	L	1104	279	43	11
	11R24.5	16	14.5	18	8.25	830	830	3250	3000	149	146	M	1104	279	43	11
	285/75R24.5	16	14.5	18	8.25	830	830	3075	2800	147	144	M	1050	283	41	11
	305/75R24.5	18	14.5	18	9.00	850	850	3750	3250	154	149	L	1080	305	43	12
	385/65R22.5*	20	13.0	16	11.75	900	\	4500	\	160(158)	\	K(L)	1072	389	42	15

DSR08A

LONG-HAUL · HIGH MILEAGE · ANTI-WEAR · ANTI-TEAR · SHORT BRAKING DISTANCE

CHARACTERISTICS

Better braking and wet grip performance
All-season pattern design, excellent driving, braking and anti-skid performance in the condition of rainy and snowy weather.

Higher mileage
Using the anti-wear carbon black +anti-tearing resin, makes the rubber more resilient.

Stronger loading capability
Reinforced bead design improves the tire's loading capacity.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR08A	215/75R17.5	16	15.1	19	6.00	700	700	1700	1600	126	124	L	767	211	30	8
	215/75R17.5	18	15.1	19	6.00	850	850	2180	2060	135	133	J	767	211	30	8
	225/70R19.5	14	15.5	20	6.75	760	760	1800	1700	128	126	M	811	226	32	9
	245/70R19.5	16	15.5	20	7.50	825	825	2240	2120	136	134	L	839	248	33	10
	12R22.5	16	21.0	26	9.00	830	830	3350	3075	150	147	M	1085	300	43	12
	12R22.5	18	21.0	26	9.00	930	930	3550	3250	152	149	M	1085	300	43	12
	275/80R22.5	16	17.0	21	8.25	750	750	2900	2725	145	143	L	1012	276	40	11
	295/60R22.5	16	20.0	25	9.00	900	900	3350	3075	150	147	K	926	292	36	11
	295/80R22.5	18	18.5	23	9.00	850	850	3750	3550	154	152	M	1044	298	41	12
	315/60R22.5	16	20.3	26	9.75	900	900	3550	3150	152	148	L	950	313	37	12
	315/70R22.5	18	21.0	26	9.00	900	900	3750	3350	154	150	L	1014	312	40	12
	315/80R22.5	18	21.0	26	9.00	830	830	3750	3450	154	151	M	1076	312	42	12
	315/80R22.5	20	21.0	26	9.00	850	850	4000	3350	156	150	L	1076	312	42	12
	305/75R24.5	18	19.0	24	9.00	850	850	3750	3250	154	149	K	1080	305	43	12

HR169

LONG-HAUL · ECONOMY · HEAVY LOAD · LOW NOISE

CHARACTERISTICS

Low fuel consumption, high economical efficiency
Low rolling resistance tread compound, more fuel efficient especially on highway.

Stronger loading capability
Strengthened bead design provides better loading capability.

Lower noise
Lower noise makes the driving more comfortable.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
HR169	9.00R20	16	15.5	20	7.00	900	900	2800	2650	144	142	K	1019	259	40	10
	10.00R20	16	16.0	20	7.50	830	830	3000	2725	146	143	K	1054	278	41	11
	11.00R20	18	17.0	21	8.00	930	930	3550	3250	152	149	K	1085	293	43	12
	11R22.5	16	15.0	19	8.25	850	850	3150	2900	148	145	M	1054	279	41	11
	11R22.5*	16	14.0	18	8.25	850	850	3150	2900	148	145	M	1054	278	41	11

LONG-HAUL

DSR678

LONG-HAUL URBAN ROAD WET GRIP ECONOMY SAFE

CHARACTERISTICS

Anti-sideslip, much safer
Multi longitudinal pattern grooves design provides excellent drainage and anti-sideslip performance.

Low rolling resistance, high economical efficiency
Low rolling resistance design reduces the rolling resistance to 4.5 (down about 20%) and save about 4% fuel.

Strengthened carcass, much safer
Adopting high strength steel cords, tire strength is increased about 15%, for safer driving.

POSITION
Trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR678	385/65R22.5	20	15	19	9.00	850	850	4000	3350	160(158)	\	K(L)	1076	389	42	15

DSR768

LONG-HAUL HEAVY LOAD ECONOMY HIGH MILEAGE

CHARACTERISTICS

Low heat generation, high mileage
Deeper groove design and low heat generation compound, provide higher mileage and low fuel consumption.

Excellent loading capability, longer service life
Strengthened bead design provides better loading capability and longer service life.

Stronger carcass, retreadable
High flexion carcass ensures durability and retreadability.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR768	11R22.5	14	20.5	26	8.25	720	720	2800	2650	144	142	M	1065	279	42	11
	11R22.5	16	20.5	26	8.25	850	850	3150	2900	148	145	L	1054	279	41	11
	11R24.5	14	20.5	26	8.25	720	720	3000	2725	146	143	M	1104	279	43	11
	11R24.5	16	20.5	26	8.25	830	830	3250	3000	149	146	M	1104	279	43	11
	285/75R24.5	14	22.5	28	8.25	760	760	2800	2575	144	141	M	1050	283	41	11
	285/75R24.5	16	20.5	26	8.25	830	830	3075	2800	147	144	M	1050	283	41	11
	295/75R22.5	14	20.5	26	9.00	760	760	2800	2575	144	141	M	1014	298	40	12
	295/75R22.5	16	20.5	26	9.00	830	830	3000	2725	146	143	M	1014	298	40	12
	315/70R22.5	18	21.3	27	9.00	850	850	3550	3150	152	148	M	1014	312	40	12
	315/80R22.5	18	18.8	26	9.00	830	830	3750	3450	154	151	L	1076	312	43	12
	12R22.5	16	18.8	26	9.00	830	830	3350	3075	150	147	L	1085	300	43	12
	12R22.5	18	18.8	26	9.00	930	930	3550	3250	152	149	L	1085	300	43	12

DSR728

LONG-HAUL ANTI-WEAR SAFE

CHARACTERISTICS

Better grip performance
Big block pattern provides excellent grip and stronger traction.

Low heat generation, longer service life
The open shoulder design ensures fast heat dissipation.

Anti-puncture for safe driving
Better anti-puncture performance ensures safe driving.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR728	11R22.5	14	22.0	28	8.25	720	720	2800	2650	144	142	L	1065	279	42	11
	11R22.5	16	22.0	28	8.25	850	850	3150	2900	148	145	L	1054	279	41	11
	11R24.5	14	22.0	28	8.25	720	720	3000	2725	146	143	L	1104	279	43	11
	11R24.5	16	22.0	28	8.25	830	830	3250	3000	149	146	L	1104	279	43	11
	285/75R24.5	16	22.0	28	8.25	830	830	3075	2800	147	144	L	1050	283	41	11
	295/75R22.5	14	22.0	28	9.00	760	760	2800	2575	144	141	L	1014	298	40	12
	295/75R22.5	16	22.0	28	9.00	830	830	3000	2725	146	143	L	1014	298	40	12

DSR669

LONG-HAUL URBAN ROAD HEAVY LOAD HIGH MILEAGE WET GRIP

CHARACTERISTICS

Excellent high-speed and drainage performance
Four longitudinal pattern grooves provide the good steering, high speed and drainage performance.

Stronger carcass, retreadable
Reinforced bead design provides stronger loading performance, excellent durability and retreadability.

POSITION
Steer and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR669	225/70R19.5	14	13.0	16	6.75	760	760	1800	1700	128	126	M	811	226	32	9
	255/70R22.5	14	13.0	16	7.50	760	760	2360	2120	138	134	L	930	255	37	10
	255/70R22.5	16	13.0	16	7.50	830	830	2500	2300	140	137	L	930	255	37	10
	11R22.5	14	13.0	16	8.25	720	720	2800	2650	144	142	M	1054	279	41	11
	11R22.5	16	13.0	16	8.25	850	850	3150	2900	148	145	M	1054	279	41	11
	295/75R22.5	14	13.0	16	9.00	760	760	2800	2575	144	141	M	1014	298	40	12
	295/75R22.5	16	13.0	16	9.00	830	830	3000	2725	146	143	M	1014	298	40	12
	11R24.5	14	13.0	16	8.25	720	720	3000	2725	146	143	M	1104	279	43	11
	11R24.5	16	13.0	16	8.25	830	830	3250	3000	149	146	M	1104	279	43	11
	285/75R24.5	16	13.0	16	8.25	830	830	3075	2800	147	144	M	1050	283	41	11

LONG-HAUL

DSR116

LONG-HAUL · URBAN ROAD · ANTI-WEAR · ECONOMY · HANDLING

CHARACTERISTICS

Low noise, better driving experience
Professional low noise pattern design, excellent steering performance, anti-wear.

Low fuel consumption, high economical efficiency
Low rolling resistance tread compound, excellent high-speed performance.

Better handling for safe driving
Four longitudinal grooves design provides better handling stability.

POSITION
Trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR116	215/75R17.5	16	12.3	15	6.00	700	700	1700	1600	126	124	L	767	211	30	8
	8.5R17.5	12	13.3	17	6.00	625	625	1450	1400	121	120	L	802	215	32	8
	9.5R17.5	16	13.3	17	6.75	750	750	1850	1750	129	127	L	842	240	33	9
	9.5R17.5	18	13.3	17	6.75	875	875	2725	2575	143	141	J	842	240	33	9
	215/75R17.5	18	12.3	15	6.00	850	850	2180	2060	135	133	J	767	211	30	8
	225/75R17.5	16	13.0	16	6.75	725	725	1850	1750	129	127	L	783	226	31	9
	235/75R17.5	16	13.0	16	6.75	775	775	2000	1900	132	130	M	797	233	31	9
	235/75R17.5	18	13.0	16	6.75	875	875	2725	2575	143	141	J	797	233	31	9
	245/70R19.5	16	13.0	16	7.50	825	825	2240	2120	136	134	L	839	248	33	10
	265/70R19.5	16	13.0	16	7.50	775	775	2500	2360	140	138	M	867	262	34	10
	285/70R19.5	18	15.0	19	8.25	900	900	3350	3150	150	148	J	895	283	35	11
	11R22.5	14	10.2	13	8.25	720	720	2800	2650	144	142	M	1054	279	41	11
	11R22.5	16	10.2	13	8.25	850	850	3150	2900	148	145	L	1054	279	41	11
	275/70R22.5	16	15.3	19	8.25	900	900	3150	2900	148	145	L	958	276	38	11
	295/60R22.5	16	15.3	19	9.00	900	900	3250	3000	149	146	L	926	292	36	11
	295/75R22.5	14	10.2	13	9.00	760	760	2800	2575	144	141	L	1014	298	40	12
	315/60R22.5	16	15.3	19	9.75	900	900	3550	3150	152	148	L	950	313	37	12
	315/80R22.5	18	16.3	21	9.00	830	830	3750	3450	154	151	M	1076	312	42	12
	315/80R22.5	20	16.3	21	9.00	850	850	4000	3350	156	150	L	1076	312	42	12
	11R24.5	14	10.2	13	8.25	720	720	3000	2725	146	143	L	1104	279	43	11
	11R24.5	16	10.2	13	8.25	830	830	3250	3000	149	146	M	1104	279	43	11
	285/75R24.5	14	10.2	13	8.25	760	760	2800	2575	144	141	L	1050	283	41	11
	285/75R24 5	16	10 2	13	8 25	830	830	3075	2800	147	144	L	1050	283	41	11

DSR266

LONG-HAUL · ECONOMY · HIGH MILEAGE · WET GRIP

CHARACTERISTICS

Low heat generation, much safer
Three zig-zag longitudinal pattern grooves, combined with crack pattern, provide good wet resistance and good heat dispersion.

Anti-eccentric wear, longer service life
Using high anti-wear and low heat generation rubber compound ensure long mileage and high fuel efficiency.

Better handling for safe driving
Enclosed tire shoulder design provides good steering performance.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR266	225/75R17.5	16	13.0	16	6.75	725	725	1850	1750	129	127	L	783	226	31	9
	235/75R17.5	16	13.0	16	6.75	775	775	2000	1900	132	130	M	797	233	31	9
	235/75R17.5	18	13.0	16	6.75	875	875	2725	2575	143	141	J	797	233	31	9
	245/70R19.5	16	13.0	16	7.50	825	825	2240	2120	136	134	L	839	248	33	10
	265/70R19.5	16	13.0	16	7.50	775	775	2500	2360	140	138	L	867	262	34	10
	9R22.5	14	12.0	15	6.75	830	830	2240	2120	136	134	M	974	229	38	9
	9.5R17.5	16	13.3	17	6.75	750	750	1850	1750	129	127	L	842	240	33	9
	10R22.5	16	12.0	15	7.50	850	850	2800	2650	144	142	L	1019	254	40	10
	11R22.5	14	14.0	18	8.25	720	720	2800	2650	144	142	M	1054	279	41	11
	11R22.5	16	14.0	18	8.25	850	850	3150	2900	148	145	M	1054	279	41	11
	12R22.5	16	15.3	19	9.00	830	830	3350	3075	150	147	M	1085	300	43	12
	275/70R22.5	16	15.3	19	8.25	900	900	3150	2900	148	145	L	958	276	38	11
	275/80R22.5	16	13.0	16	8.25	750	750	2900	2725	145	143	L	1012	276	40	11
	295/75R22.5	14	15.0	19	9.00	760	760	2800	2575	144	141	L	1014	298	40	12
	295/75R22.5	16	15.0	19	9.00	830	830	3000	2725	146	143	M	1014	298	40	12
	295/80R22.5	18	15.0	19	9.00	850	850	3750	3550	154	152	M	1044	298	41	12
	315/70R22.5	18	15.3	19	9.00	900	900	3750	3350	154	150	L	1014	312	40	12
	315/80R22.5	18	15.0	19	9.00	830	830	3750	3450	154	151	M	1076	312	42	12
	315/80R22.5	20	15.0	19	9.00	850	850	4000	3350	156	150	L	1076	312	42	12
	11R24.5	14	11.0	18	8.25	720	720	3000	2725	146	143	M	1104	279	43	11
	11R24.5	16	11.0	18	8.25	830	830	3250	3000	149	146	M	1104	279	43	11
	285/75R24.5	14	14.0	18	8.25	760	760	2800	2575	144	141	L	1050	283	41	11
	285/75R24.5	16	14.0	18	8.25	830	830	3075	2800	147	144	M	1050	283	41	11
	285/75R24.5*	14	11.0	14	8.25	760	760	2800	2575	144	141	L	1014	283	41	11
	285/75R24.5*	16	11.0	14	8.25	830	830	3075	2800	147	144	M	1050	283	41	11
	295/75R22.5*	14	11.0	14	9.00	760	760	2800	2575	144	141	L	1014	298	40	12
	295/75R22.5*	16	11.0	14	9.00	830	830	3000	2725	146	143	M	1014	298	40	12

LONG-HAUL

DSR588

LONG-HAUL ECONOMY HIGH MILEAGE SAFE

CHARACTERISTICS

Low heat generation, longer service life
Low generation, higher driving mileage, and excellent fuel efficiency.

Anti-wear, high mileage
Low profile and wider tread design ensures even wear.

POSITION
Drive and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR588	385/65R22.5	20	15.0	19	11.75	900	\	4500	\	160(158)	\	K(L)	1072	389	42	15
	425/65R22.5	20	16.0	20	12.25	825	\	5150	\	165	\	K	1124	422	44	17
	445/65R22.5	20	17.0	21	13.00	900	\	5800	\	169	\	K	1150	444	45	17
	385/65R22.5*	20	13.0	16	11.75	900	\	4500	\	160(158)	143	K(L)	1072	389	42	15

DSR128

LONG-HAUL URBAN ROAD WET GRIP HIGH MILEAGE SAFE

CHARACTERISTICS

Anti-sideslip, much safer
Multi longitudinal grooves and tiny grooves on the tread design provide excellent drainage and anti-sideslip performance.

Anti-eccentric wear, longer service life
Using high anti-wear and low heat generation rubber compound ensure long mileage and and high fuel efficiency.

POSITION
Trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR128	385/55R22.5	20	15.3	19	12.25	900	\	4500	\	160(158)	\	K(L)	996	386	39	15

DSR118

LONG-HAUL URBAN ROAD LOW NOISE HEAVY LOAD SAFE

CHARACTERISTICS

Stronger loading capability
Strengthened steel belt ensure better loading capability and safety.

Stronger carcass, retreadable
High flexion carcass ensures durability and retreadability.

Low noise, better driving experience
Professional low noise pattern design, excellent steering performance.

POSITION
Trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR118	385/55R22.5	20	15.3	19	12.25	900	\	4500	\	160(158)	\	K(L)	996	386	39	15
	385/65R22.5	20	15.0	19	11.75	900	\	4500	\	160(158)	\	K(L)	1072	389	42	15
	425/65R22.5	20	16.0	20	12.25	825	\	5150	\	165	\	K	1124	422	44	17
	445/65R22.5	20	17.0	21	13.00	900	\	5800	\	169	\	K	1150	444	45	17
	385/65R22.5*	20	13.0	16	11.75	900	\	4500	\	160(158)	143	K(L)	1072	389	42	15

S201/F-ONE

LONG-HAUL ECONOMY HIGH MILEAGE ANTI-WEAR

CHARACTERISTICS

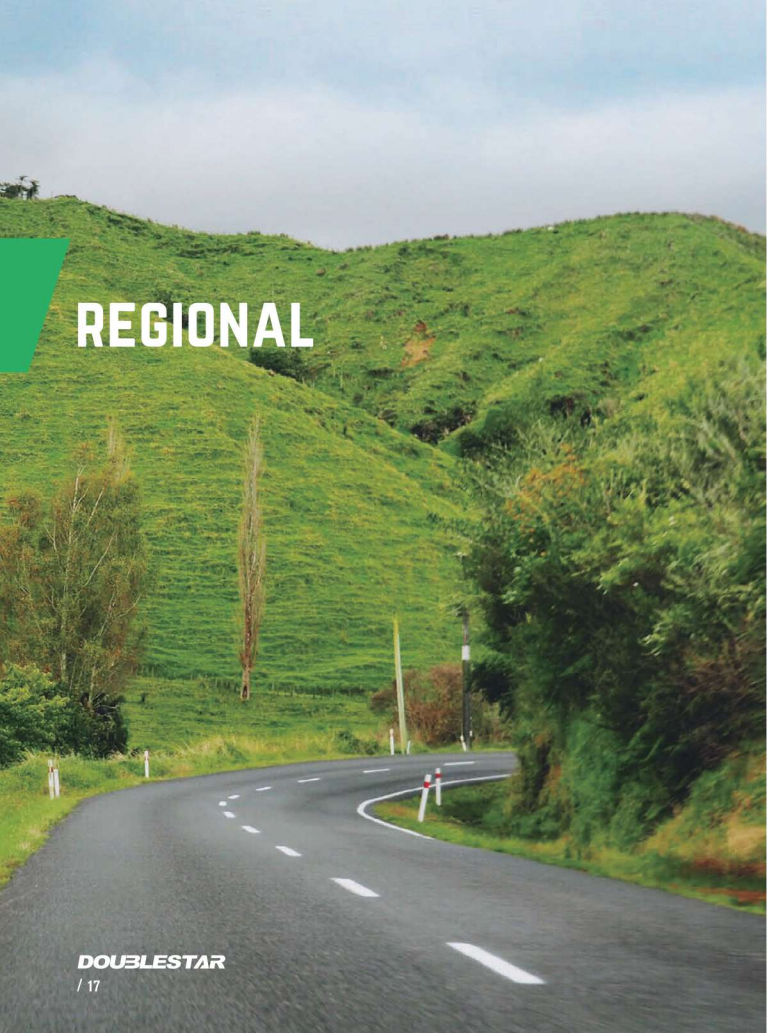
Anti-wear, higher mileage
The wider tread design increases the ground contact area and improves the anti-wear performance.

More durable, longer service life
To increase bonding force between steel wire. Strong carcass for long life.

Low fuel consumption, high economical efficiency
Straight groove design for lower rolling resistance and reduce fuel consumption

POSITION
Steer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
S201	12R22.5	16	17.3	22	9.00	830	830	3350	3075	150	147	M	1085	300	43	12
	12R22.5	18	17.3	22	9.00	930	930	3550	3250	152	149	M	1085	300	43	12
	315/80R22.5	18	17.3	22	9.00	830	830	3750	3450	154	151	M	1076	312	42	12
	315/80R22.5	20	17.3	22	9.00	850	850	4000	3350	156	150	L	1076	312	42	12



DMA808

REGIONAL ANTI-TEAR HEAVY LOAD

CHARACTERISTICS

Wide footprint enhances vehicle stability and even wear.

Optimized pattern block design provides a better driving force.

Special tread compounds for resistance to cuts, chips, tearing and irregular wear.

POSITION
Drive and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DMA808	11R22.5	16PR	15.5	20	8.25	830	830	3000	2725	146	143	M	1054	279	41	11

DMA805

REGIONAL / URBAN ANTI-TEAR HEAVY LOAD

CHARACTERISTICS

Wide-base design for higher payload and flotation so tires maintain grip and traction without digging into the ground.

Design feature that prevents stones from becoming trapped in the tread to protect the casing from potential damage.

Optimized casing construction controls casing growth which strengthens footprint, improves resistance to irregular wear, and enhance retreadability.

Special tread compound, improved resistance to cuts and chunking.

POSITION
Drive and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DMA805	385/65R22.5	20PR	18	23	11.75	900	\	4500	\	160	\	K	1072	389	42	15
	445/65R22.5	20PR	18	23	13.00	900	\	5800	\	169	\	K	1150	444	45	17

REGIONAL

DMA107

REGIONAL · HIGH MILEAGE · ANTI-WEAR · HEAVY LOAD

CHARACTERISTICS

Optimized pattern block design provides a better driving force.

Special shoulder design, effectively disperses shoulder heat to improve endurance.

Special compounded tire tread with Lylon cloth enhances durability and loading capacity.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DMA107	7.50R16	14	13.5	17	6.00G	770	770	1500	1320	122	118	L	805	215	32	8

DMA108

REGIONAL / URBAN · ANTI-WEAR · ECONOMY · HEAVY LOAD

CHARACTERISTICS

Optimized pattern block design provides a better driving force.

Special shoulder design, effectively disperses shoulder heat to improve endurance.

Special compounded tire tread with Lylon cloth enhances durability and loading capacity.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DMA108	13R22.5	20	17.5	22	9.75	930	930	4000	3650	156	153	J	1124	320	44	13
	10.00R20	18	17.0	21	7.50	930	930	3250	3000	149	146	k	1054	278	41	11
	12.00R20	20	17.5	22	8.50	900	900	4000	3650	156	153	J	1125	315	44	12
	12.00R20	22	17.5	22	8.50	960	960	4250	3875	158	155	J	1125	315	44	12

DMD806

REGIONAL / URBAN · ANTI-TEAR · HEAVY LOAD

CHARACTERISTICS

The groove layout is specifically designed for optimum traction and self-cleaning while minimising stone holding.

Open shoulder block design combined with connected centerline blocks, resulting in even wear pattern and high mileage performance.

Broaden transverse shoulder groove design provides high heat dissipation performance which helps to improve tire durability.

Special tread compounds for resistance to cuts, chips, tearing and irregular wear.

POSITION

Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DMD806	11R22.5-16	16PR	21	26	8.25	850	850	3150	2900	148	145	L	1054	279	41	11

DRD 803

REGIONAL / URBAN · ANTI-TEAR · HEAVY LOAD

CHARACTERISTICS

Special pattern block with S-shaped steel plate cutter groove provides exceptional traction and driving force.

The tread pattern geometry is specifically designed for excellent resistance to chipping/chunking.

Deep 29/32" tread promotes long original tread life.

Broaden transverse shoulder groove design provides high heat dissipation performance which helps to improve tire durability.

POSITION

Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DRD803	11R22.5-16	16PR	23	29	8.25	830	830	3000	2725	146	143	K	1054	279	41	11
	11R24.5-16	16PR	23	29	8.25	830	830	3250	3000	149	146	K	1104	279	43	11

REGIONAL

DMD100

REGIONAL · ANTI-TEAR · SELF-CLEANING

CHARACTERISTICS

Anti-cutting & chunking resistance
The tread design is an aggressive multi-lug design which provides exceptional off-road traction while the enhanced rubber compound improves cut and chunking resistance

Self-cleaning,prolong the using life
Open shoulder design with widen and deepened horizontal grooves reduces stone retention, providing strong traction on non-paved roads.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DMD100	12R22.5	18	23.5	30	9.00	930	930	3550	3250	152	149	K	1085	300	43	12

DSR656

REGIONAL / URBAN · ECONOMY · HEAVY LOAD

CHARACTERISTICS

Low fault rate, longer service life
Reinforced pattern block design prevents tread chunking.

Low rolling resistance, more fuel efficient
Lightweight design reduces the rolling resistance about 10% and save about 2% fuel.

Stronger loading capability
Optimizing the bead design by FEA and using the high strengthened steel cords, tire's loading ability is improved about 10%.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR656	10.00R20	18	20.5	26	7.50	930	930	3250	3000	149	146	K	1054	278	41	11

DMA100

REGIONAL · ANTI-WEAR · HIGH MILEAGE · HANDLING

CHARACTERISTICS

High mileage and driving stability
Extra-wide tread blocks ensure ultra high mileage and driving stability.

Prevent uneven wear
The small grooves between the blocks helps prevent uneven wear, which enables longer mileage.

Excellent traction performance
The main tread grooves maximize traction performance under all applications.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DMA100	12.00R24	20	16.0	20	8.50	900	900	4500	4125	160	157	L	1226	315	48	12
	315/80R22.5	20	16.0	20	9.00	850	850	4000	3350	156	150	L	1076	312	42	12
	325/95R24	22	16.0	20	9.00	850	850	4750	4500	162	160	K	1228	312	48	12

DSR328 / DTU328

REGIONAL / URBAN · LOW NOISE · WET GRIP

CHARACTERISTICS

Stronger loading capability
Strengthened bead design provides better loading capability.

Anti-wear, higher mileage
The wider tread design increases the ground contact area and improves the anti-wear performance.

Low noise, better handling
Three unequal pitch design and disordered pattern can effectively reduce noise.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR328	295/80R22.5	18	20	25	9.00	850	850	3750	3350	154	152	K	1044	298	41	12
DTU328	315/80R22.5	20	20	25	9.00	850	850	4000	3350	156	150	L	1076	312	42	12

REGIONAL

DSRD22

REGIONAL · ECONOMY · SHORT BRAKING DISTANCE · SELF-CLEANING

CHARACTERISTICS

Excellent driving and traction performance
Big block pattern ensures excellent driving and stronger traction performance.

Low rolling resistance, more fuel efficient
Single direction pattern design, low rolling resistance and better wet-skid resistance.
Low heat generation
The design of the heat sink in the shoulder prevents the high heating.
Self-cleaning, prolong the using life
Small bulge in the bottom of grooves can effectively pop out the stones.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRD22	315/80R22.5	20	22	28	9.00	850	850	4000	3350	156	150	K	1076	312	42	12

DSRD39

REGIONAL · ANTI-TEAR · HEAVY LOAD

CHARACTERISTICS

Stronger traction performance, better handling
Unique block pattern design, with good ground contact performance, provides excellent traction and passing performance.

Anti-wear, anti-tear, anti-puncture
Special tread compound design provides excellent anti-tear, anti-puncture and anti-wear performance and longer service life.

Stronger loading capability
Strengthened bead design improves the bearing capacity of the tire.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRD39	13R22.5	20	22.5	28	9.75	875	875	4000	3350	156	150	G	1124	320	44	13

HR166/DSR166

REGIONAL / URBAN · ANTI-WEAR · ECONOMY · HEAVY LOAD

CHARACTERISTICS

Stronger loading capability
Tire carcass uses high strengthened steel cords which is 1.2 times than normal one, improving the loading capability.

Anti-wear, higher mileage
Tread compound adopts anti-wear carbon black+silica, making the rubber much closer, more anti-wear.

Low heat generation, more durable
Zig-zag pattern and open shoulder grooves design can improve steering performance.
Suitable for all kinds of road conditions, low heat generation, more durable.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR166	7.00R16	12	12	15	5.50F	670	670	1215	1060	115	110	K	700	200	30	8
HR166	9.00R20	16	15.5	20	7.00	900	900	2800	2650	144	142	K	1019	259	40	10
	10.00R20	18	16	20	7.50	930	930	3250	3000	149	146	K	1054	278	41	11
	11.00R20	18	17	21	8.00	930	930	3550	3250	152	149	K	1085	293	43	12

DSRD95

REGIONAL / URBAN · ANTI-TEAR · HEAVY LOAD

CHARACTERISTICS

Excellent driving and traction performance
Big block pattern ensures excellent grip and stronger traction performance.

Anti-wear, anti-tear, anti-puncture
Special tread compound design provides excellent anti-tear, anti-puncture and anti-wear performance and high service life.

Stronger loading capability
Strengthened bead design improves the bearing capacity of the tire.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRD95	12.00R24	20	21.5	27	8.50	900	900	4500	4125	160	157	J	1226	315	48	12

REGIONAL

DSR355

REGIONAL SAFE ECONOMY HIGH MILEAGE

CHARACTERISTICS

Low fuel consumption, high economical efficiency
Low rolling resistance tread compound, more fuel efficient.

Higher mileage
Good heat dissipation ability improves the driving mileage.

Better handling
Middle block and grooves design provide excellent steering performance.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR355	11R22.5	14	22.5	28	8.25	720	720	2800	2650	144	142	M	1054	279	41	11
	11R22.5	16	22.5	28	8.25	850	850	3150	2900	148	145	M	1054	279	41	11
	295/75R22.5	14	20.5	26	9.00	760	760	2800	2575	144	141	L	1014	298	40	12
	295/75R22.5	16	20.5	26	9.00	830	830	3000	2725	146	143	M	1014	298	40	12
	11R24.5	14	22.5	28	8.25	720	720	3000	2725	146	143	M	1104	279	43	11
	11R24.5	16	22.5	28	8.25	830	830	3250	3000	149	146	M	1104	279	43	11
	285/75R24.5	16	20.0	25	8.25	830	830	3075	2800	147	144	M	1050	283	41	11

DSR159

REGIONAL ANTI-WEAR SAFE

CHARACTERISTICS

Prominent overall performance
The design of vertical and horizontal pattern grooves highlights tire's overall performance.

Anti-wear, higher mileage
Low rolling resistance and anti-wear ability improve the running mileage.

POSITION
Steer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR159	9.00R20	16	15.0	19	7.00	900	900	2800	2650	144	142	K	1019	259	40	10
	10.00R20	16	15.0	19	7.50	830	830	3000	2725	146	143	K	1049	278	41	11
	10.00R20	18	15.0	19	7.50	930	930	3250	3000	149	146	K	1049	278	41	11
	11.00R20	16	15.5	20	8.00	830	830	3350	3075	150	147	K	1085	293	43	12
	11.00R20	18	15.5	20	8.00	930	930	3550	3250	152	149	K	1085	293	43	12
	12.00R20	18	16.3	21	8.50	830	830	3750	3450	154	151	K	1125	315	44	12

DSR168/HR168

REGIONAL / URBAN ANTI-WEAR HEAVY LOAD HANDLING

CHARACTERISTICS

Stronger loading capability
Tire carcass uses high strengthened steel cords which is 1.2 times than normal one, improving the loading capability.

Anti-wear, higher mileage
Tread compound adopts anti-wear carbon black+silica, making the rubber much closer, more anti-wear.

Low heat generation, more durable
Zig-zag pattern and open shoulder grooves design can improve steering performance. Suitable for all kinds of road conditions, low heat generation, more durable.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR168	11.00R20	18	15.3	19	8.00	930	930	3550	3250	152	149	K	1085	293	43	12
	12.00R20	18	15.5	20	8.50	830	830	3750	3450	154	151	K	1125	315	44	12
	11R22.5	16	14.7	19	8.25	850	850	3150	2900	148	145	L	1054	279	41	11
	12R22.5	16	17.0	21	9.00	830	830	3350	3075	150	147	M	1085	300	43	12
	12R22.5	18	17.0	21	9.00	930	930	3550	3250	152	149	M	1085	300	43	12
	13R22.5	18	15.0	19	9.75	850	850	3750	3350	154	150	K	1124	320	44	13
	315/80R22.5	18	18.3	23	9.00	830	830	3750	3450	154	151	M	1076	312	42	12
	12.00R24	20	12.3	15	8.50	900	900	4500	4125	160	157	L	1226	315	48	12
	11R24.5	16	17.0	21	8.25	830	830	3250	3000	149	146	M	1104	279	43	11
HR168	9.00R20	16	15.5	20	7.00	900	900	2800	2650	144	142	K	1019	259	40	10
	10.00R20	16	16.5	21	7.50	830	830	3000	2725	146	143	K	1054	278	41	11
	11.00R20	18	17.0	21	8.00	930	930	3550	3250	152	149	K	1085	293	43	12

REGIONAL

DSR188

REGIONAL · ANTI-WEAR · ECONOMY · HEAVY LOAD

CHARACTERISTICS

Stronger loading capability
Tire carcass uses high strengthened steel cords which is 1.2 times than normal one, improving the loading capability.

Anti-wear, higher mileage
Tread compound adopts anti-wear carbon black+silica, making the rubber much closer, more anti-wear.

Low heat generation, more durable
Zig-zag pattern and open shoulder grooves design can improve steering performance. Suitable for all kinds of road conditions, low heat generation, more durable.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR188	6.50R16LT	12	10.0	13	5.50F	670	670	1060	925	110	105	K	750	185	30	7
	7.00R16LT	12	12.0	15	5.50F	670	670	1215	1060	115	110	L	775	200	31	8
	7.50R16LT	14	12.0	15	6.00G	770	770	1500	1320	122	118	L	805	215	32	8
	8.25R16LT	16	12.5	16	6.50H	770	770	1800	1600	128	124	L	855	235	34	9
	8.25R20	16	14.5	18	6.50	930	930	2430	2300	139	137	L	974	236	38	9
	13R22.5	18	16.5	21	9.75	850	850	3750	3350	154	150	K	1124	320	44	13
	315/80R22.5	18	16.3	21	9.00	830	830	3750	3450	154	151	M	1076	312	42	12
	315/80R22.5	20	16.3	21	9.00	850	850	4000	3350	156	150	L	1076	312	42	12

DSR126

REGIONAL · SAFE · ECONOMY · HANDLING

CHARACTERISTICS

Low fuel consumption, high economical efficiency
Optimized profile design and low rolling resistance tread compound provide low heat generation and low fuel consumption.

Safety guaranteed
Four longitude grooves design ensures the tire uniformly forced, so the vehicle can runs more smoothly.

POSITION
Steer and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR126	10.00R20	16	16.5	21	7.50	830	830	3000	2725	146	143	K	1054	278	41	11
	11.00R20	16	16.5	21	8.00	830	830	3350	3075	150	147	K	1085	293	43	12
	11.00R20		16.5	21	8.00	950	950	3550	3250	152	149	K	1085	293	43	12
D126	12R22.5	18	14.3	18	9.00	930	930	3550	3250	152	149	L	1085	300	43	12
	315/80R22.5	20	14.3	18	9.00	850	850	4000	3350	156	150	L	1076	312	42	12

DSR528/UYQ528

REGIONAL · HANDLING · HEAVY LOAD

CHARACTERISTICS

Better handling for safe driving
The longitudinal grooves design provides better handling and steering performance.

Excellent loading capability
Strengthened carcass design ensures better loading capability.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR528	11.00R20	16	18.5	23	8.00	830	830	3350	3075	150	147	K	1085	293	43	12
	11.00R20	18	18.5	23	8.00	930	930	3550	3250	152	149	K	1085	293	43	12
UYQ528	12.00R24	20	16.3	21	8.50	900	900	4500	4125	160	157	L	1226	315	48	12

SUPER SINGLE

SPS693

REGIONAL / URBAN · ANTI-TEAR · HEAVY LOAD

CHARACTERISTICS

Wide-base design for higher payload and flotation so tires maintain grip and traction without digging into the ground.

Design feature that prevents stones from becoming trapped in the tread to protect the casing from potential damage.

Special tread compound, improved resistance to cuts and chunking.

POSITION
Drive and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
SPS693	445/45R19.5	24	12.5	16	15.0	900	\	5000	\	164	\	D	895	446	35	18

TAX106

LONG-HAUL · URBAN ROAD · LOW NOISE · ANTI-WEAR · ECONOMY

CHARACTERISTICS

Low noise, enjoy more comfortable driving
Optimizing the pattern pitch distribution, the noise is reduced to 73dB, for more comfortable driving.

Strengthened carcass, much safer
0° belt high strength structure, up to the standard value of 242.6%, for safe driving.

Low fuel consumption, high economical efficiency
Adopting the new synthetic rubber NDBR and highly dispersed silica, the tire has good resilience and low lag loss, so to reduce the rolling resistance and the fuel consumption by 3%.

POSITION
Drive and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
TAX106	445/45R19.5	20	13.5	17	15.00	900	\	4500	\	160	\	J	895	446	35	18

TTX108

LONG-HAUL LOW NOISE ANTI-WEAR ECONOMY

CHARACTERISTICS

Low noise, enjoy more comfortable driving
Optimizing the pattern pitch distribution, the noise is reduced to 73dB, for more comfortable driving.

Strengthened carcass, much safer
0° belt high strength structure, up to the standard value of 242.6%, for safe driving.

Low fuel consumption, high economical efficiency
Adopting the new synthetic rubber NDBR and highly dispersed silica, the tire has good resilience and low lag loss, so to reduce the rolling resistance and the fuel consumption by 3%.

POSITION
Drive and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
TTX108	435/50R19.5	20	13.5	17	14.00	900	\	4500	\	160	\	J	931	438	37	17

DSR898

LONG-HAUL URBAN ROAD LOW NOISE HIGH MILEAGE

CHARACTERISTICS

Low noise, enjoy more comfortable driving
Optimizing the pattern pitch distribution, the noise is reduced to 73dB, for more comfortable driving.

Strengthened carcass, much safer
0° belt high strength structure, up to the standard value of 242.6%, for safer driving.

Low fuel consumption, high economical efficiency
Adopting the new synthetic rubber NDBR and highly dispersed silica, the tire has good resilience and low lag loss, so to reduce the rolling resistance and the fuel consumption by 3%.

POSITION
Drive and trailer

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR898	445/50R22.5	20	17.3	22	14.00	830	\	4625	\	161	\	L	1018	445	40	18

DFA101

MIX ROAD · ANTI-TEAR · ANTI-WEAR · SELF-CLEANING

CHARACTERISTICS

Excellent driving and grip performance
Big block pattern is specially designed for mining road, providing better driving and grip performance. Low heat generation.

Anti-wear, anti-tear, anti-puncture
Special tread compound for mining, excellent anti-tear, anti-puncture, anti-wear performance and longer service life.

POSITION

Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DFA101	295/80R22.5	20	22.0	28	9.00	850	850	3750	3250	154	149	F	1044	298	41	12

DFA100

OFF ROAD · ANTI-TEAR · HEAVY LOAD · ANTI-WEAR

CHARACTERISTICS

Stronger loading capability
Strengthened bead design provides better loading capability.

Anti-puncture for safe driving
Big block pattern design provides excellent puncture resistance and cutting resistance ability.

Self-cleaning design for longer service life
The design of "pop-up" stones protects the bottom of the ditch and resists sand and gravel.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DFA100	12.00R24	20	31.0	39	8.50	900	900	4500	4125	160	157	F	1226	315	48	12
	12.00R24	24	31.0	39	8.50	930	930	5000	4750	164	162	F	1226	315	48	12

DSR688

OFF ROAD · ANTI-TEAR · HEAVY LOAD

CHARACTERISTICS

Stronger loading capability
Strengthened bead design provides better loading capability.

Anti-puncture for safe driving
Big block pattern design provide excellent anti-puncture performance.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR688	12.00R24	18	21.0	30	8.50	830	830	4250	3875	158	155	K	1226	328	48	13
	12.00R24	20	21.0	30	8.50	900	900	4500	4125	160	157	K	1226	328	48	13

FIO628

OFF ROAD · ANTI-TEAR · ANTI-WEAR · HANDLING

CHARACTERISTICS

Excellent driving and grip performance
Big block pattern is specially designed for mining road, providing better driving and grip performance. Low heat generation.

Anti-wear, anti-tear, anti-puncture
Special tread compound for mining, excellent anti-tear, anti-puncture, anti-wear performance and longer service life.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
FIO628	10.00R20	18	22.8	29	7.50	930	930	3250	3000	149	146	D	1054	278	41	11
	13R22.5	20	21.0	26	9.75	875	875	4000	3350	156	150	G	1124	320	44	13

DSRD73

LONG-HAUL HEAVY LOAD HIGH MILEAGE ANTI-TEAR

CHARACTERISTICS

Excellent driving and grip performance
Big block and deeper groove design provide good driving force and climbing force off the road.
Low heat generation and self-cleaning
Open shoulder design helps the heat dissipation and pop out the stones.

Anti-wear, anti-tear, anti-puncture
Special tread compound for mining, excellent anti-tear, anti-puncture, anti-wear performance and longer service life.

POSITION
Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRD73	425/65R22.5	20	24.0	30	12.30	830	\	5150	\	165	\	J	1124	422	44	17

OFF ROAD

DSR658

OFF ROAD ANTI-TEAR ANTI-WEAR HANDLING

CHARACTERISTICS

Anti-wear, anti-tear, anti-puncture
Special tread compound for mining, excellent anti-tear, anti-puncture, anti-wear performance and longer service life.

Stronger loading capability, more durable
With strengthened bead design and improving the steel wire strength, the tire's durability is increased by 20%.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR658	12.00R20	18	20.5	26	8.50	830	830	3750	3450	154	151	F	1125	315	44	12
	12.00R20	22	20.5	26	8.50	960	960	4250	3875	158	155	F	1125	315	44	12

DSR157

OFF ROAD HEAVY LOAD HIGH MILEAGE SHORT BRAKING DISTANCE ANTI-TEAR

CHARACTERISTICS

Stronger loading capability, more durable
With strengthened bead design and improving the steel wire strength, the tire's durability is increased by 20%.

Excellent driving and climbing performance
Longitudinal deep pattern design provides good driving and grip force off the road.

Anti-tear, stronger carcass
Tread rubber uses RSS+ silica+tear resistant resin, which can improve the strength of rubber.
Tear resistant resin reinforces rubber toughness.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR157	6.50R16LT	12	12.5	16	5.50F	670	670	1060	925	110	105	K	750	185	30	7
	7.00R16LT	12	14.5	18	5.50F	670	670	1215	1060	115	110	K	775	200	31	8
	7.50R16LT	14	15.0	19	6.00G	770	770	1500	1320	122	118	K	805	215	32	8
	8.25R20	14	18.0	23	6.50	770	770	1800	1320	136	134	J	974	236	38	9
	9.00R20	16	18.0	23	7.00	900	900	2800	2650	144	142	K	1019	259	40	10
	10.00R20	16	20.3	26	7.50	830	830	3000	2725	146	143	K	1054	278	41	11
	11.00R20	18	21.3	27	8.00	930	930	3550	3250	152	159	K	1085	293	43	12
	12.00R20	18	21.3	27	8.50	830	830	3750	3450	154	151	K	1125	315	44	12

DSR198

OFF ROAD ANTI-TEAR ANTI-WEAR HANDLING

CHARACTERISTICS

Excellent driving and grip performance
Big block pattern is specially designed for mining road, providing better driving and grip performance. Low heat generation.

Anti-wear, anti-tear, anti-puncture
Special tread compound for mining, excellent anti-tear, anti-puncture, anti-wear performance and longer service life.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR198	11.00R20	18	23.5	30	8.00	930	930	3550	3250	152	149	B	1085	293	43	12

DSR177

OFF ROAD ANTI-TEAR HEAVY LOAD

CHARACTERISTICS

Strong carcass, longer service life
Big block deeper pattern is specially designed for mining road, making the tread more stronger.

Excellent driving and grip performance
The grooves bottom is designed with steps and special heat dissipation holes, which improves the grip and driving force.

Stronger loading capability
The carcass uses high strength steel wire which is 1.15 time stronger than normal steel wire. Loading capacity is stronger.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
													mm		inch	
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter	Section Width	Overall Diameter	Section Width
DSR177	7.50R16	14	18.3	23	6.00G	770	770	1500	1320	122	118	B	805	215	32	8
	8.25R16	14	20.3	26	6.50H	670	670	1700	1500	126	122	B	855	235	34	9
	8.25R16	16	20.3	26	6.50H	770	770	1800	1600	128	124	B	855	235	34	9
	8.25R20	16	20.3	26	6.50	930	930	2430	2300	139	137	B	974	236	38	9
	9.00R20	16	20.3	26	7.00	900	900	2800	2650	144	142	B	1019	259	40	10
	10.00R20	16	22.3	28	7.50	830	830	3000	2725	146	143	B	1054	278	41	11
	10.00R20	18	22.3	28	7.50	930	930	3250	3000	149	146	B	1054	278	41	11
	11.00R20	18	25.0	31	8.00	930	930	3550	3250	152	149	B	1085	293	43	12
	11.00R20	18	25.0	31	8.00	930	930	3550	3250	152	149	B	1085	293	43	12
	11.00R20	18	25.0	31	8.00	930	930	3550	3250	152	149	B	1085	293	43	12
	11.00R20	18	25.0	31	8.00	930	930	3550	3250	152	149	B	1085	293	43	12
	12.00R20	18	25.8	33	8.50	830	830	3750	3450	154	151	B	1125	315	44	12

OFF ROAD

DSR668

OFF ROAD HEAVY LOAD ANTI-WEAR

CHARACTERISTICS

Stronger loading capability
Strengthened bead design provides better loading capability.

Anti-puncture for safe driving
Big block pattern design provide excellent anti-puncture performance.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
													mm		inch	
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter	Section Width	Overall Diameter	Section Width
DSR668	10.00R20	18	19.0	24	7.50	930	930	3250	3000	149	146	K	1054	278	41	11
	11.00R20	18	19.0	24	8.00	930	930	3500	3250	152	149	K	1085	293	43	12
	11R22.5	16	25.5	32	8.25	850	850	3150	2900	148	145	J	1054	279	41	11
	12R22.5	18	25.0	31	9.00	930	930	3550	3250	152	149	K	1085	300	43	12
	295/80R22.5	18	22.0	28	9.00	900	900	3550	3250	152	149	J	1044	298	41	12
	315/80R22.5	20	22.3	28	9.00	850	850	4000	3350	156	150	L	1076	312	42	12

LIGHT TRUCK

NEW DSRT81

REGIONAL HIGH MILEAGE WET GRIP

CHARACTERISTICS

Tread sipes improve traction in wet conditions and allow the tire to run cool to extend tread life.

Shallow tread design reduces rolling resistance for better fuel economy.

Unique tread wall grooves and sipes help reduce irregular wear.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRT81	ST225/75R15	14PR	9.0	11	6J	655	655	1450	1285	121	117	M	719	223	28	9
	ST235/80R16	14PR	7.5	9	6J/2J	760	760	1850	1650	129	125	N	782	235	31	9
	ST235/85R16	14PR	9.0	11	6J/2J	760	760	2000	1750	132	127	L	806	235	32	9

NEW DUA100

REGIONAL HIGH MILEAGE ANTI-WEAR SAFE HANDLING

CHARACTERISTICS

Longer service life
Unique tread design and compound provide longer mileage and reduce uneven wear.

Excellent handling and steering performance
Four longitudinal grooves design, provides excellent handling and steering performance and good drainage performance.

Driving stability
Optimised belt structure designing, help the ground area of tire be more even and improve driving stability.

POSITION
All Position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DUA100	7.00R15	12	10.0	13	5.50F	670	670	1150	1030	113	109	L	750	200	30	8
	7.00R16LT	12	13.5	17	5.50F	670	670	1320	1180	115	110	L	775	200	31	8
	7.50R16LT	14	13.5	17	6.00G	770	770	1500	1320	122	118	L	805	215	32	8
	8.25R16LT	16	13.5	17	6.50H	770	770	1800	1600	128	124	L	855	235	34	9
	195/85R16	12	10.0	13	5.50J	600	600	1180	1120	114	112	L	738	196	29	8
	195/85R16	14	10.0	13	5.50J	770	770	1320	1180	118	114	L	738	196	29	8

DSRA29

REGIONAL HIGH MILEAGE SAFE WET GRIP

CHARACTERISTICS

Better wet grip performance
Three longitudinal zigzag pattern design, with super guiding performance and good anti wet and slippery performance.

Much safer
Unique shoulder lug design protects against cracking from external shocks.

Longer service life
nique tread design and compound provide longer mileage.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRA29	6.50R16LT	12	10.0	13	5.50F	670	670	1060	925	110	105	L	750	185	30	7
	7.00R16LT	14	10.0	13	5.50F	770	770	1320	1180	118	114	L	775	200	31	8
	7.50R16LT	14	10.0	13	6.00G	770	770	1500	1320	122	118	L	805	215	32	8
	8.25R16LT	14	11.0	14	6.50H	670	670	1700	1500	126	122	L	855	235	34	9

DSRS01

LONG-HAUL URBAN ROAD ANTI-WEAR WET GRIP

CHARACTERISTICS

Anti-sideslip, much safer
Four longitudinal grooves design for excellent steering, anti-skidding and anti-slip performance.

Anti-wear, higher mileage
Wear resistant compound provides good anti-wear performance and high mileage.

Better wet grip performance
The transverse wavy sipes design has excellent wet grip performance.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRS01	205/75R17.5	14	12.0	15	6.00	760	760	1550	1450	123	121	M	733	204	29	8
	205/75R17.5	16	12.0	15	6.00	830	830	1650	1550	125	123	M	733	204	29	8
	215/75R17.5	16	12.3	15	6.00	700	700	1700	1600	126	124	L	767	211	30	8
	225/75R17.5	16	13.0	16	6.75	725	725	1850	1750	129	127	L	783	226	31	9
	235/75R17.5	18	13.0	16	6.75	875	875	2725	2575	143	141	J	797	233	31	9
	245/70R17.5	14	13.0	16	7.50	760	760	1900	1800	130	128	M	789	248	31	10
	225/70R19.5	14	13.0	16	6.75	760	760	1800	1700	128	126	M	811	226	32	9
	245/70R19.5	16	13.0	16	7.50	825	825	2240	2120	136	134	L	839	248	33	10
	265/70R19.5	18	13.0	16	7.50	850	850	2725	2575	143	141	L	867	262	34	10
	285/70R19.5	18	15.0	19	8.25	900	900	3000	2800	146	144	J	895	283	35	11
	305/70R19.5	18	14.0	18	9.00	850	850	3075	2900	147	145	L	923	305	36	12

LIGHT TRUCK

DSRD01

REGIONAL HIGH MILEAGE SAFE WET GRIP

CHARACTERISTICS

Low noise, more comfortable
Optimized pattern design makes the noise reduced by 2dB and the driving is more comfortable.

Longer service life
The bump design in the groove bottom can effectively reduce the problem of puncture and tear.

Anti-slip, much safer
The optimized design of tread groove and steel sheet can effectively improve the anti-sideslip performance.

POSITION

Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRD01	205/75R17.5	14	13.0	16	6.00	760	760	1550	1450	123	121	M	733	204	29	8
	205/75R17.5	16	13.0	16	6.00	830	830	1650	1550	125	123	M	733	204	29	8
	215/75R17.5	16	15.1	19	6.00	700	700	1700	1600	126	124	L	767	211	30	8
	225/70R19.5	14	15.5	20	6.75	760	760	1800	1700	128	126	M	811	226	32	9
	225/75R17.5	16	13.0	16	6.75	725	725	1850	1750	129	127	L	783	226	31	9
	235/75R17.5	18	13.0	16	6.75	875	875	2725	2575	143	141	J	797	233	31	9
	245/70R17.5	14	15.0	19	7.50	760	760	1900	1800	130	128	M	789	248	31	10
	245/70R19.5	16	15.5	20	7.50	825	825	2240	2120	136	134	L	839	248	33	10
	265/70R19.5	18	14.0	18	7.50	850	850	2725	2575	143	141	L	867	262	34	10
	285/70R19.5	18	15.0	19	8.25	900	900	3000	2800	146	144	J	895	283	35	11
	305/70R19.5	18	16.0	20	9.00	850	850	3075	2900	147	145	L	923	305	36	12

DSRA02

REGIONAL HIGH MILEAGE ANTI-WEAR HEAVY LOAD

CHARACTERISTICS

Anti-eccentric wear, longer service life
Shoulder pattern width/middle pattern block>1.4, effectively reduce eccentric wear.

Anti-wear, higher mileage
Super wide tread design ensures even wear and improves the mileage by 10%.

Low fault rate, more durable
High strength steel cords increases by 15%, and the upgraded bead design can reduce the crack possibility by 20%.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRA02	6.50R16LT	12	10.0	13	5.50F	670	670	1060	925	110	105	L	750	185	30	7
	7.00R16LT	14	11.0	14	5.50F	770	770	1320	1180	118	114	L	775	200	31	8
	7.50R16LT	14	13.5	17	6.00G	770	770	1500	1320	122	118	L	805	215	32	8
	8.25R16LT	16	14.5	18	6.50H	770	770	1800	1600	128	124	L	855	235	34	9

DSR165

REGIONAL · URBAN ROAD · ANTI-WEAR · ANTI-TEAR

CHARACTERISTICS

Self-cleaning, prolong the using life
Small bulge in the bottom of grooves can effectively pop out the stones.

Better grip performance
Large block design provide the stronger grip force.

Excellent drainage performance
Three longitudinal groove pattern design provides excellent drainage performance.

POSITION

Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR165	215/75R17.5	16	13.0	19	6.00	700	700	1700	1600	126	124	L	767	211	30	8
	215/75R17.5	18	13.0	19	6.00	850	850	2180	2060	135	133	J	767	211	30	8
	235/75R17.5	16	13.0	16	6.75	775	775	2000	1900	132	130	M	797	233	31	9
	235/75R17.5	18	13.0	16	6.75	875	875	2725	2575	143	141	J	797	233	31	9

DSRD07

OFF ROAD · ANTI-TEAR · SAFE

CHARACTERISTICS

Strong driving force
The bionic spine design improves the stability of the pattern, and the lateral claw groove provides strong driving force.

Low fault rate, more durable
The design of the heat sipes at the shoulder reduces the risk of shoulder separation.

POSITION

Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRD07	7.50R16LT	14	16.0	20	6.00G	770	770	1500	1320	122	118	K	805	215	32	8
	8.25R16LT	16	16.5	21	6.50H	770	770	1800	1600	128	124	K	855	235	34	9

LIGHT TRUCK

DSRD08

OFF ROAD · HEAVY LOAD · SAFE

CHARACTERISTICS

Strong driving force
The bionic curved arm is designed for strong driving force.

Strengthened carcass, more stable
The reinforced bridge design makes the pattern become an organic whole to keep the running stability.

Low fault rate, more durable
The design of the heat sipes at the shoulder reduces the risk of shoulder separation.

POSITION

Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRD08	7.00R16LT	14	18.0	23	5.50F	770	770	1320	1180	118	114	F	775	200	31	8
	7.50R16LT	14	18.3	23	6.00G	770	770	1500	1320	122	118	F	805	215	32	8
	8.25R16LT	16	19.0	24	6.50H	770	770	1800	1600	128	124	F	805	215	32	8

COACH

DUD100

URBAN ROAD · HIGH MILEAGE · SAFE · HANDLING

CHARACTERISTICS

Higher milaage
Longer tread life with scrub resistant compound which helps to fight irregular tread wear in urban bus conditions.

Anti-scratch, much safer
Extra Thick Sidewall-strong protection against shocks, impacts and scratch.

Better handling
Four strong rib design with sipes, good wear performance when cornering and handling under dry and wet condition.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DUD100	11R22.5	16	22.0	28	8.25	830	830	3150	2900	148	145	K	1054	279	41	11
	275/70R22.5	16	22.5	28	8.25	900	900	3150	2900	148	145	K	958	276	38	11

DSRA26

LONG-HAUL · ANTI-WEAR · SAFE · HIGH MILEAGE

CHARACTERISTICS

High mileage
Super anti-wear and low heat generated tread compound provide longer service life. Ultra wide driving surface increased contact area and helps fight irregular wear to improve mileage.

Better grip ability and more fuel-efficient
Small transverse grooves can improve the grip and heat dispersion ability.

More comfortable
The unique pattern design can effectively reduce the noise.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSRA26	11R22.5	16	17.5	22	8.25	850	850	3150	2900	148	145	L	1054	279	41	11

DSR286

LONG-HAUL ANTI-WEAR ANTI-TEAR HIGH MILEAGE WET GRIP

CHARACTERISTICS

Anti-scratch, much safer
The sidewall thickness is increased by 3mm, to improve anti-scratch performance.

Higher mileage
The tread adopts high quality bacon rubber and IAF ultra-wear-resistant carbon black, and the mileage is longer.

Anti-slip, excellent braking performance
The tread pattern is designed with interlocking pattern, which provides a powerful grip of 1.05G on wet and slippery road, effectively shortening the braking distance.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR286	8R22.5	14	15.0	19	6.00	830	830	1900	1800	130	128	L	939	206	37	8
	11R22.5	16	18.0	23	8.25	900	900	3000	2725	146	143	L	1054	279	41	11
	245/70R19.5	16	18.5	23	7.50	825	825	2240	2120	136	134	J	839	248	33	10
	255/70R22.5	16	18.0	23	7.50	830	830	2500	2300	140	137	L	930	255	37	10
	265/70R19.5	16	18.5	23	7.50	775	775	2500	2360	140	138	L	867	262	34	10
	275/70R22.5	16	17.5	22	8.25	900	900	3150	2900	148	145	L	958	276	38	11

COACH

DWD100

SNOW AND MUDDY ROAD · WET GRIP · SAFE · WINTER

CHARACTERISTICS

Wide tread width and big block design increase the tire's surface contact area and helps provide stability while helping to improve handling and mileage.

Unique wave-like 3D sipe design provide exceptional traction in dry and slippery conditions.

Wide, open shoulder grooves help deliver additional traction balanced with tread life.

Application-specific tread compound for maximum snow traction, outstanding handling and stability, casing protection and retreadability.

POSITION

Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DWD100	11R22.5	16PR	21.0	26	8.25	850	850	3150	2900	148	145	L	1054	279	41	11
	11R24.5	16PR	21.0	26	8.25	830	830	3250	3000	149	146	L	1104	279	43	11

DWD101

SNOW AND MUDDY ROAD · WET GRIP · SAFE · WINTER

CHARACTERISTICS

Extra-wide tread helps provide stability while helping to improve handling and mileage.

Four steel belts are applied to ensure the strength of the tire and heavy loading ability.

Unique wave-like 3D sipe design provide exceptional traction in dry and slippery conditions.

Optimized winter compound Application-specific tread compound for maximum snow traction, outstanding handling and stability, casing protection and retreadability.

POSITION

Drive

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DWD101	11R22.5	16PR	22.0	28	8.25	850	850	3150	2900	148	145	L	1054	279	41	11
	11R24.5	16PR	22.0	26	8.25	830	830	3250	3000	149	146	L	1104	279	43	11

DSR868

SNOW AND MUDDY ROAD · WET GRIP · SAFE · WINTER

CHARACTERISTICS

Wet grip, anti-sideslip
Optimized block pattern design provides strong grip ability, being stressed uniformly.

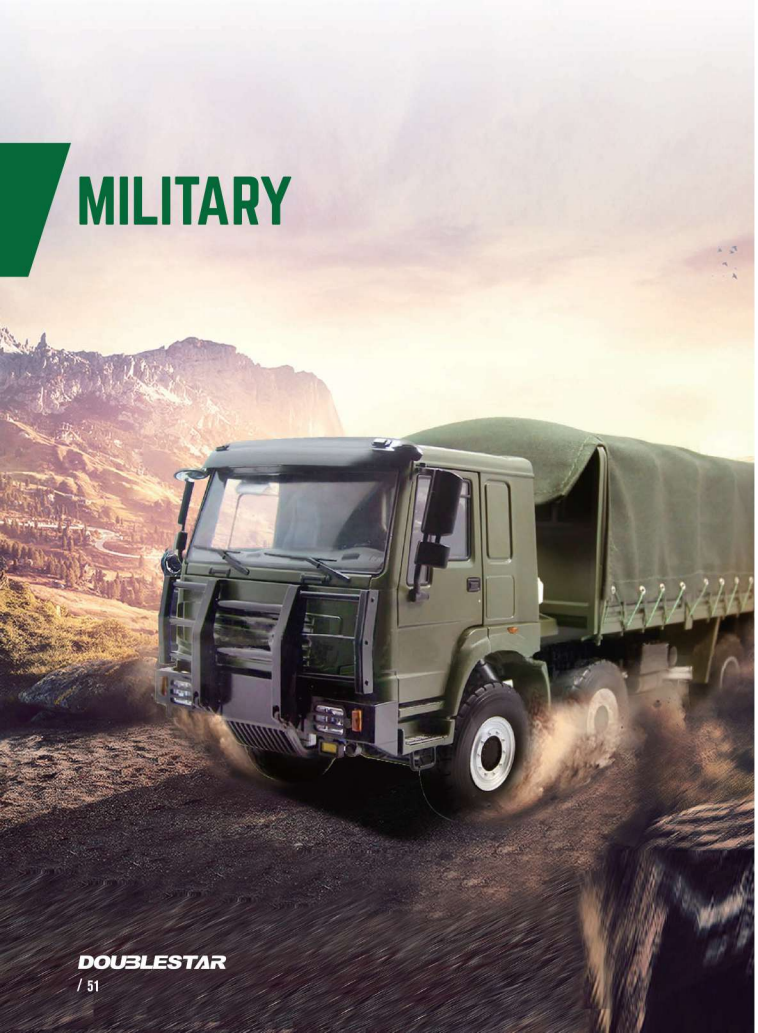
Safety guaranteed on snowy and muddy road
The combined vertical and horizontal sipes on tread ensure tire's softness, providing super grip ability and safe driving.

POSITION

All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
			mm	1/32in		Single	Dual	Single	Dual	Single	Dual		mm		inch	
													Overall Diameter	Section Width	Overall Diameter	Section Width
DSR868	295/80R22.5	18	19.0	24	9.00	850	850	3750	3550	154	152	M	1044	298	41	12
	315/70R22.5	18	19.1	24	9.00	900	900	3750	3350	154	150	L	1020	312	40	12
	315/80R22.5	18	19.1	24	9.00	830	830	3750	3450	154	151	M	1076	312	42	12
	385/65R22.5	20	18.5	23	11.75	900	\	4500	\	160(158)	\	K(L)	1072	389	42	15

MILITARY



DS706

HEAVY LOAD SAFE ANTI-WEAR

CHARACTERISTICS

Excellent comprehensive performance, optimized balance for high wear resistance, safety and economy.

Perfect performance combination for accurate steering, excellent braking and great handing.

POSITION
All position

Pattern	Size	Tread Depth		Standard Rim	Section Width	Overall Diameter	Load Capacity(kg)		Std.Cold infl.Press.(kPa)	
		mm	1/32in		mm	Dual	Road	Cross road	Road	Cross road
DS706	14.00R20(TL)	20.3	26	10	375	1253	5000	4625	790	790
	14.00R20(TT)	20.3	26	10	375	1253	5000	4625	790	790

TRP77

HEAVY LOAD SAFE ANTI-WEAR

CHARACTERISTICS

Patent design, higher trafficability
The patent bead protection design, with high strengthened carcass, improves the supporting performance, so that the tire has better trafficability and handling performance under low or almost no pressure.

Anti-puncture, self-repaired
Using new material inner side prevents air leakage after puncture, and can self-repaired.

Inflaming retarding, much safer
Inflaming retarding compound design improves true military battlefield adaptability.

POSITION
All position

Pattern	Size	PR	Tread Depth		Standard Rim	Pressure(kPa)		Max. Load(kg)		Load Index		Speed Grade	Inflated Diameter			
													mm		inch	
			mm	1/32in		On Road	Off Road	On Road	Off Road	On Road	Off Road		Overall Diameter	Section Width	Overall Diameter	Section Width
TRP77	335/80R20MPT	10	16	20	11.00	550	320	2575	2575	141	141	L	1044	340	41	13
	365/80R20MPT	14	17	21	11.00	650	320	3750	3750	154	154	L	1092	360	43	14

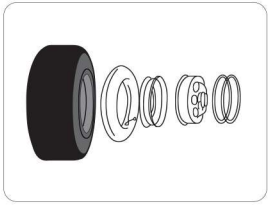
TIRE MANAGEMENT

TUBE-TYPE TIRE & TUBELESS TIRE

DOUBLESTAR

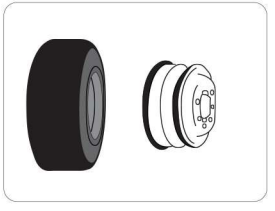
1. Tube-type Tire

The tire has a inner tube and is assembled with the flap.

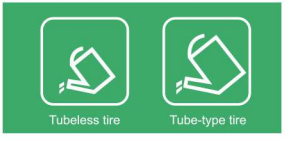


2. Tubeless Tire

The tire has no inner tube.

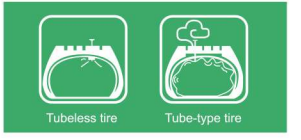


3. Energy-efficient



The tubeless tires are lighter and the rolling resistance is much lower. Compared with the tube-type tire, it can same more fuel.

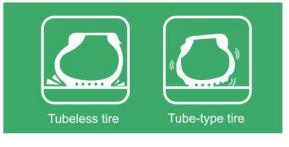
4. Security



When punctured by sharp objects, the tubeless tires leak more slowly. And the bead is not easily to fall off from the rim base. Then the vehicle will keep working but not stop immediately.

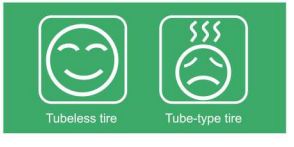
The Advantage of Tubeless Tire

1. Better driving stability



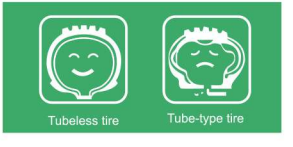
With a lower height-width-ratio, low gravity center, single rim and good buffer performance, the tubeless tires gain high balance and stability. When meeting a sharp turn, the vehicle bumps less so to make sure a safe-driving.

2. Excellent high-speed performance



There is bigger space between the tire and the rim and the brake drum so the tires produce less heat when driving fast. With the same loading, the tubeless tires have low temperature than the tube-type tires.

5. Long service life



The tubeless tires can avoid the damages cause by friction and lack of matching between the inner and outer tubes.

TIRE MANAGEMENT

BASIC KNOWLEDGE OF TIRE

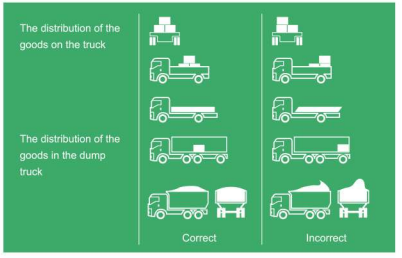
1. TIRES' PRESSURE

- Cause excessive wear of the shoulder
- Early damage of the treads
- Side-slip easily
- Lack of safety-control and comfort
- High fuel consumption

- Cause the unusual wear of the tread center
- Easy to blast when meets obstacles
- Easy to bump thus influences the driving comfort

- Make sure of the tire's even contact with the ground to extend the lifetime

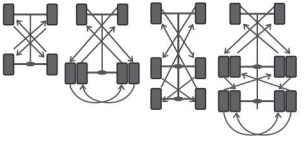
2. REASONABLE LOAD



- The load of tires is closely related to the pressure. High load means low pressure which will cause damage.
- Overloading will shorten the tires' potential lifetime by 20%-50%.
- Incorrect loading will influence the driving safety.

TIRES ROTATION

The tires should be rotated regularly. What's more, the inner tubes and flaps need the comprehensive inspection. Due to the exchange of the tires' location, the wear can be more even so to extend the service life.



TIPS

1. Assembly

The same axle should be equipped with the tires of same label, specifications, structures and patterns. The ordinary tires and the radial tires cannot work together.

2. Change the tire

When changing the tires, it's better to change them all, or change the front wheels or the after filling-up wheels.

3. Vehicle

Bad vehicle condition will cause tires' early abrasion. The uneven loading can also lead to tires' damage. If you find any symptom of deformity, please check the tires in time.

4. Storage

The tires should be stored in dry, clean ventilation of the Treasury, to prevent exposed to direct sunlight, oil, acid and heat.
The flammable commodity and corrosives should be kept isolated.
The proper storage temperature is -10°C~+30°C while the relative humidity is 50%~80%.

TIRE SELECTION

Longitudinal patterns

This pattern applies to the rigid pavement made of cement or tar, having better passing performance.

Off-road pattern

This pattern applies to the mine road, or the road with bad condition.

Lateral pattern

Having strong adaptability, it applies to our national road condition, climate, and highway.

Mixed pattern

It is the transitional pattern between the longitudinal and the lateral one. Because of its good wear-resistance and grip performance, it applies to pavements made of asphalt, concrete, even mud or snow.

SAFE DRIVING

- New tires have a run-in period, normally at about 200km.
- Rest the tires after high-speed driving(normally 1-2 hours)and check the tires.
- Avoid abrupt start, emergency brake and sharp turn.
- Avoid overload and over-speed driving.
- Drive on roads with good condition. Protect the tires from severe impact.
- Avoid using the renovated tires for the front wheel.
- You must change the tires when the abrasion meets the mark.
- Change the tires immediately when tires malfunction.