

DOUBLESTAR

DOUBLESTAR



DOUBLESTAR TIRE, INNOVATING THE WORLD

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TBR
CATALOG

ABOUT US

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

Founded in 1921



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

2013



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

2016



Doublestar "Industry 4.0" Intelligent Factory was put into production.

2014



Foundation ceremony of Doublestar "Industry 4.0" Intelligent factory.

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 was 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.



2024

Doublestar Cambodia factory is put into production.

2023



Doublestar Cambodia factory is founded, creating a new chapter of Doublestar overseas market.



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DLA968



Wide tread width offers high pattern volume which results into a high mileage performance.



Optimal linear grooves with waved walls for maximum steering performance and irregular wear resistance.



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



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm Section Width	Overall Diameter	inch Section Width
385/65R22.5	24	15.5	20	11.75	900	\	5000	\	164	\	K	1072	389	42	15
385/55R22.5	20	15.0	19	12.25	900	\	4500	\	160(158)	\	K (L)	996	386	39	15
315/80R22.5	20	16.0	20	9.00	850	850	4000	3350	156	150	L	1076	312	42	12
315/70R22.5	18	16.0	20	9.00	900	900	4000	3350	156	150	L	1014	312	40	12
315/60R22.5	16	15.0	19	9.75	900	900	3750	3150	154	148	L	950	313	37	12
285/70R19.5	18	14.0	18	8.25	900	900	3350	3150	150	148	K	895	283	35	11
265/70R19.5	16	14.0	18	7.50	850	850	2500	2360	140	138	M	867	262	34	10
235/75R17.5	16	13.0	16	6.75	875	875	2000	1900	132	130	M	797	233	31	9
215/75R17.5	14	13.0	16	6.00	700	700	1800	1700	128	126	M	767	211	30	8

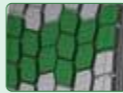
POSITION
Steer and trailer



DLD816



Combination structure of rib and 6 angle block pattern, ensure high traction, improve wet and snow grip performance in diverse conditions.



Wide and squared tread footprint to ensure even wear.



3-Dimensional Sipe, delivers excellent mileage and traction performance with reduced irregular wear which enhances fuel efficiency.

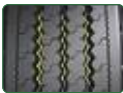


Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm Section Width	Overall Diameter	inch Section Width
315/80R22.5	20	19.0	24	9.00	850	850	4000	3350	156	150	L	1076	312	42	12
315/70R22.5	18	18.5	23	9.00	900	900	3750	3350	154	150	L	1014	312	40	12
315/60R22.5	16	18.0	23	9.75	900	900	3550	3150	152	148	L	950	313	37	12
295/60R22.5	16	18.0	23	9.00	900	900	3350	3075	150	147	K	926	292	36	11
265/70R19.5	18	14.0	18	7.50	850	850	2725	2575	143	141	L	867	262	34	10
245/70R19.5	16	15.5	20	7.50	825	825	2240	2120	136	134	L	839	248	33	10
235/75R17.5	18	13.0	16	6.75	875	875	2725	2575	143	141	J	797	233	31	9
225/75R17.5	16	13.0	16	6.75	725	725	1850	1750	129	127	L	783	226	31	9
215/75R17.5	16	15.1	19	6.00	700	700	1700	1600	126	124	L	767	211	30	8

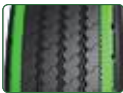
POSITION
Drive



DSR266



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



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



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

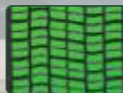


Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm Section Width	Overall Diameter	inch Section Width
315/70R22.5	18	15.3	19	9.00	900	900	3750	3350	154	150	L	1014	312	40	12
315/80R22.5	20	15.0	19	9.00	850	850	4000	3350	156	150	L	1076	312	42	12

POSITION
All position



DSR08A



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.



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



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



Size	PR	Tread Depth		Standard Rim	Pressure(PSI)		Max. Load(LBS)		Load Index		Speed Grade	Inflated Diameter			
		mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter	mm	Section Width	inch
315/70R22.5	18	21.0	26	9.00	900	900	3750	3350	154	150	L	1014	312	40	12
315/80R22.5	20	21.0	26	9.00	850	850	4000	3350	156	150	L	1076	312	42	12

POSITION
Drive



DMS100



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.

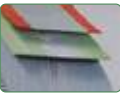


Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm Section Width	inch Overall Diameter	inch Section Width
385/65R22.5	24	17.5	22	11.75	900	\	5000	\	164	\	K	1072	389	42	15
385/55R22.5	20	15.3	19	12.25	900	\	4500	\	160(158)	\	K(L)	996	386	39	15

POSITION
Steer and trailer



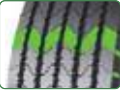
DSR118



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.



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm Section Width	inch Overall Diameter	inch Section Width
385/65R22.5	20	15.0	19	11.75	900	\	4450	\	160(158)	\	K(L)	1072	389	42	15

POSITION
Trailer



DLS918



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.



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm Section Width	inch Overall Diameter	inch Section Width
295/80R22.5	18	15.0	19	9.00	900	900	3550	3250	152	149	L	1044	298	41	12

POSITION
Steer and trailer



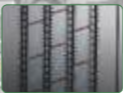
DSR566



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.



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm Section Width	inch Overall Diameter	inch Section Width
295/80R22.5	18	14.5	18	9.00	850	850	3750	3550	154	152	M	1044	298	41	12

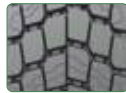
POSITION
Steer and trailer



DLD815



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.



Size	PR	Tread Depth		Standard Rim	Pressure(PSI)		Max. Load(LBS)		Load Index		Speed Grade	Inflated Diameter			
		mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter	mm	Section Width	Overall Diameter
295/80R22.5	18	18.0	23	9.00	900	900	3550	3250	152	149	L	1044	298	41	12

POSITION
Drive



DLD809



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.



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

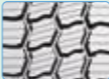
POSITION
Drive



DWD100



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.



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



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



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm Section Width	Overall Diameter	inch Section Width
315/70R22.5	18	18.5	23	9.00	900	900	3750	3350	154	150	L	1020	312	40	12
315/80R22.5	18	18.5	23	9.00	830	830	3750	3450	154	151	M	1076	312	42	12

POSITION
All position



D930



Optimize contour design, disperse stress, and achieve more uniform and wear-resistant pattern wear.



Special formula design for bus tires, long driving range, low failure rate.



The design of intricate strip-shaped patterns and small steel plates can improve driving performance, increase heat dissipation area, shorten braking distance, and ensure the safety of buses.



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm Section Width	Overall Diameter	inch Section Width
275/70R22.5	18	22.0	28	8.25	900	900	3550	3150	152	148	J	958	276	38	11

POSITION
All position



DMA808



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.



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm	Section Width	inch
315/80R22.5	22	16.5	20	9.00	900	900	4250	4000	158	156	L	1076	312	42	12

POSITION
All position



D530



Special formula design for medium to short distance mixed road surfaces, while also considering low heat generation and good anti stone ability.



Horizontal block pattern design, with better driving performance.



Optimize construction and contour design to improve durability performance.



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm	Section Width	inch
13R22.5	20	21.0	26	9.75	930	930	4000	3350	156	150	G	1124	320	44	13

POSITION
All position



DSRD22



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.



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm	Section Width	inch
315/80R22.5	22	22.0	28	9.00	900	900	4250	4000	158	156	K	1076	312	42	12

POSITION
Drive



F10628



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.



Size	PR	Tread Depth mm 1/32in		Standard Rim	Pressure(PSI) Single Dual		Max. Load(LBS) Single Dual		Load Index Single Dual		Speed Grade	Inflated Diameter			
												Overall Diameter	mm	Section Width	inch
13R22.5	20	21.0	26	9.75	875	875	4000	3350	156	150	G	1124	320	44	13

POSITION
All position



DMA100



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.



Size	PR	Tread Depth		Standard Rim	Pressure(PSI)		Max. Load(LBS)		Load Index		Speed Grade	Inflated Diameter			
		mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter mm	Section Width mm	Overall Diameter inch	Section Width inch
12.00R24	20	16.0	20	8.50	900	900	4500	4125	160	157	L	1226	315	48	12
325/95R24	22	16.0	20	9.00	850	850	4750	4500	162	160	K	1228	312	48	12

POSITION
All position



DSR177



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.



Size	PR	Tread Depth		Standard Rim	Pressure(PSI)		Max. Load(LBS)		Load Index		Speed Grade	Inflated Diameter			
		mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter mm	Section Width mm	Overall Diameter inch	Section Width inch
12.00R20	22	26.0	33	8.50	960	960	4250	3875	158	155	B	1125	315	44	12

POSITION
All position



DMA805



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.



Size	PR	Tread Depth		Standard Rim	Pressure(PSI)		Max. Load(LBS)		Load Index		Speed Grade	Inflated Diameter			
		mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter mm	Section Width mm	Overall Diameter inch	Section Width inch
385/65R22.5	24	18.0	23	11.75	930	\	5000	\	164	\	K	1072	389	42	15
425/65R22.5	20	18.0	23	12.25	830	\	5150	\	165	\	K	1124	422	44	17
445/65R22.5	20	18.0	23	13.00	900	\	5800	\	169	\	K	1150	444	45	17

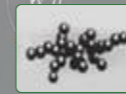
POSITION
Drive and trailer



DSR830



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.



Size	PR	Tread Depth		Standard Rim	Pressure(PSI)		Max. Load(LBS)		Load Index		Speed Grade	Inflated Diameter			
		mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter mm	Section Width mm	Overall Diameter inch	Section Width inch
12.00R20	20	23.5	30	8.50	900	900	4000	3650	156	153	F	1125	315	44	12

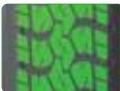
POSITION
All position



DSR158



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.

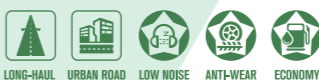


Size	PR	Tread Depth		Standard Rim	Pressure(PSI)		Max. Load(LBS)		Load Index		Speed Grade	Inflated Diameter			
		mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter	mm	Section Width	inch
12.00R20	20	18.0	23	8.50	900	900	4000	3650	156	153	J	1125	315	44	12

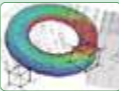
POSITION
Drive



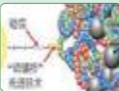
TAX106



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%.



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

POSITION
Drive and trailer



DSR188



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.



Size	PR	Tread Depth		Standard Rim	Pressure(PSI)		Max. Load(LBS)		Load Index		Speed Grade	Inflated Diameter			
		mm	1/32in		Single	Dual	Single	Dual	Single	Dual		Overall Diameter	mm	Section Width	inch
12.00R20	20	17.5	22	8.50	900	900	4000	3650	156	183	K	1125	315	44	12
12.00R20	18	17.5	22	8.50	830	830	3750	3450	154	151	K	1125	315	44	12

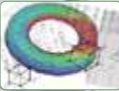
POSITION
All position



TTX108



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%.



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

POSITION
Drive and trailer



Localized brand promotion

