

WINDFORCE

TBR TIRES

**ENJOY YOUR TRIPS WITH
WINDFORCE TYRES**



CATALOGUE 2021

WINDFORCE

TBR TIRES

WINDFORCE company was established in 2012, through unremitting team efforts and innovation, WINDFORCE has developed over 1200 tire sizes covering PCR, UHP, SUV, 4X4, VAN, WINTER, ALL SEASON, as well as RACING TYRES.

WINDFORCE also has over 120 sizes for its TBR TYRES with full ranges covering steer, drive, trailer and all position wheel.

In line with the vision of "building a professional tire company", WINDFORCE has obtained various certificates including ISO9001, China CCC, US DOT, EU E-MARK, EU Regulation 117, Saudi Arabia SASO, Nigeria SONCAP, Uruguay LATU, India BIS, Brazil INMENTRO, etc....

With the spirit of customer first, WINDFORCE has become a reliable brand focusing on quality products, and will continuously enhance its excellent services to all partners by our dedicated sales team.

No adventure without risk, no driving without safeguarding. On the way to the future, WINDFORCE TYRE is always around you.

PATTERN SUMMARY



WD2000 WD2020 WD2062+

LONG HAUL



WD3080 WH1000 WH1020 WH1022 WH3060 WD3082



WD2020 WD2068 WD2060

REGIONAL



WD2048 WA1060 WA1068 WA1088 WA1062+



WA1060 WA1062+ WA1068

ON & OFF



WA1066 WD2066 WT3030 WD2088 WD2068



HEAVY TRUCK
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WH1000



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Trailer Wheel for long distance, also can be used on Steer Wheel.
- Suitable for high speed on good road surface application, with excellent anti-wet property and side-slip resistance.
- Longer mileage, Lower noise, Lower rolling resistance.

22.5-24.5 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
H1000R01	11R22.5 148/145M	16	13.0 16.4	8.25	TL	Trailer	Highway	-	-	-	-
H1000R06	295/75R22.5 146/143M	16	11.0 14.0	9.00	TL	Trailer	Highway	-	-	-	-
H1000R04	11R24.5 149/146M	16	11.0 14.0	8.25	TL	Trailer	Highway	-	-	-	-
H1000R11	285/75R24.5 147/144M	16	11.0 14.0	8.25	TL	Trailer	Highway	-	-	-	-
H1000R07	295/80R22.5 152/149M	18	14.5 18.4	9.00	TL	Trailer	Highway	-	-	-	-
H1000R09	315/80R22.5 156/150M	20	14.5 18.4	9.00	TL	Trailer	Highway	-	-	-	-
H1000R08	12R22.5 152/149M	18	14.5 18.4	9.00	TL	Trailer	Highway	-	-	-	-
H1000R12	*255/70R22.5 140/137M	16	11.0 14.0	7.50	TL	Trailer	Highway	-	-	-	-

* New Developing Sizes.

The labelling information is subject to change without notice.



WH1020



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Steer Wheel for long distance, also can be used on Trailer Wheel.
- Suitable for high speed on good road surface application, with excellent durability, anti-side wear performance.
- Longer mileage, Lower noise, Good stone-picking prevention.

M+S

17.5-24.5 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
H1020R26	*8.5R17.5 121/120L	16	12.0 15.0	6.00	TL	All	Highway	-	-	-	-
H1020R27	*9.5R17.5 131/129L	16	12.5 15.8	6.75	TL	All	Highway	-	-	-	-
H1020R02	215/75R17.5 127/124M	16	12.0 15.0	6.00	TL	All	Highway	D	B		72
H1020R03	*225/75R17.5 129/127M	16	12.0 15.0	6.75	TL	All	Highway	D	B		72
H1020R04	235/75R17.5 132/130M	16	12.5 15.8	6.75	TL	All	Highway	D	B		72
H1020R05	*245/70R17.5 136/134M	16	12.5 15.8	7.50	TL	All	Highway	D	B		72
H1020R06	225/70R19.5 128/126M	14	12.5 15.5	6.75	TL	All	Highway	D	B		72
H1020R07	245/70R19.5 136/134M	16	12.5 15.8	7.50	TL	All	Highway	D	B		72
H1020R08	265/70R19.5 140/138M	16	12.5 15.8	7.50	TL	All	Highway	D	B		72
H1020R09	285/70R19.5 146/144M	16	13.0 16.0	8.25	TL	All	Highway	D	B		72
H1020R25	11R22.5 148/145M	16	14.5 18.4	8.25	TL	All	Highway	D	B		72
H1020R14	295/75R22.5 146/143M	16	15.5 19.6	9.00	TL	All	Highway	D	B		72
H1020R22	11R24.5 149/146M	16	14.5 18.4	8.25	TL	All	Highway	-	-	-	-
H1020R24	285/75R24.5 147/144M	16	15.5 19.6	8.25	TL	All	Highway	-	-	-	-
H1020R01	255/70R22.5 140/137M	16	13.0 16.0	7.50	TL	All	Highway	D	B		72
H1020R10	275/70R22.5 148/145M	16	14.5 18.4	8.25	TL	All	Highway	D	B		72
H1020R15	295/80R22.5 152/149M	18	15.5 19.6	9.00	TL	All	Highway	D	B		73
H1020R17	315/70R22.5 154/150M	20	15.0 19.0	9.00	TL	All	Highway	D	B		73
H1020R18	315/80R22.5 156/150M	20	15.5 19.6	9.00	TL	All	Highway	D	B		73
H1020R16	12R22.5 152/149M	18	15.5 19.6	9.00	TL	All	Highway	D	B		73
H1020R19	385/55R22.5 160L	20	15.5 19.6	12.25	TL	All	Highway	D	B		73
H1020R20	385/65R22.5 160L	20	15.5 19.6	11.75	TL	All	Highway	D	B		73

* New Developing Sizes. The labelling information is subject to change without notice.



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WH1022



Standard Wheel Permitted Wheel Prohibited Wheel

- Application: Steer Wheel for long distance, also can be used on Trailer Wheel.
- Suitable for high speed on good road surface application, with excellent durability, anti-side wear performance.
- Longer mileage, Lower noise, Good stone-picking prevention.

M+S **17.5-22.5 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application	dB
H1022R01	315/80R22.5 156/150M	20	15.0 19.0	9.00	TL	ALL	Highway	- - - -
H1022R03	12R22.5 152/149L	18	15.0 19.0	9.00	TL	ALL	Highway	- - - -
H1022R02	9.5R17.5 143/141J	18	13.0 16.4	6.75	TL	ALL	Highway	- - - -



WA1060



Standard Wheel Permitted Wheel Prohibited Wheel

- Application: All Position Wheels for On/Off use.
- Mixed pattern, Suitable for mixed road surface and relatively poor road condition with sideslip resistance.
- Excellent crack & tear resistance, High speed, Long mileage.

M+S **16-24.5 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application	dB
A1060R15	7.00R16LT 118/114L	14	12.0 15.0	5.50	TT	ALL	On/Off	- - - -
A1060R13	7.50R16LT 122/118L	14	13.0 16.4	6.50	TT	ALL	On/Off	- - - -
A1060R14	8.25R16LT 128/124K	16	13.0 16.4	6.50	TT	ALL	On/Off	- - - -
A1060R06	9.00R20 144/142K	16	15.5 19.6	7.00	TT	ALL	On/Off	- - - -
A1060R07	10.00R20 149/146K	18	16.0 20.2	7.50	TT	ALL	On/Off	- - - -
A1060R08	11.00R20 152/149K	18	16.0 20.2	8.00	TT	ALL	On/Off	- - - -
A1060R09	12.00R20 156/153K	20	16.0 20.2	8.50	TT	ALL	On/Off	- - - -
A1060R10	12.00R24 160/157K	20	15.0 20.2	8.50	TT	ALL	On/Off	- - - -
A1060R01	11R22.5 148/145M	16	14.5 18.4	8.25	TL	ALL	On/Off	- - - -
A1060R02	11R24.5 149/146M	16	14.5 18.4	8.25	TL	ALL	On/Off	- - - -
A1060R11	295/80R22.5 152/149M	18	15.0 19.0	9.00	TL	ALL	On/Off	C D 74
A1060R04	315/80R22.5 156/150M	20	15.0 19.0	9.00	TL	ALL	On/Off	C D 74
A1060R03	12R22.5 152/149M	18	15.0 19.0	9.00	TL	ALL	On/Off	C D 74
A1060R05	13R22.5 156/150L	20	15.0 19.0	9.75	TL	ALL	On/Off	C D 74



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WA1062+



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: All Position Wheels for long mileage load series.
- New designed pattern, Suitable for well paved road condition with excellent durability.
- Standard load, Low heat build-up, High speed.

M+S 24 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
D2040R01+	12.00R24 160/157K	20	16.0 20.8	8.50	TT	ALL	On/Off	-	-	-	-



WA1066



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: All Position Wheels for On/Off use.
- Mixed pattern, Suitable for mixed road surface and relatively poor road condition with high loading capability.
- Excellent crack & tear resistance, Good anti-uneven wear character.

M+S 20 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
A1066R03	9.00R20 144/142K	16	15.5 19.6	7.00	TT	ALL	On/Off	-	-	-	-
A1066R04	10.00R20 149/146K	18	16.0 20.2	7.50	TT	ALL	On/Off	-	-	-	-
A1066R01	11.00R20 152/149K	18	16.0 20.2	8.00	TT	ALL	On/Off	-	-	-	-
A1066R02	12.00R20 156/153K	20	16.0 20.2	8.50	TT	ALL	On/Off	-	-	-	-



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WA1068



Standard Wheel Permitted Wheel Prohibited Wheel

- Application: All Position Wheels for long mileage load series.
- New designed pattern, Suitable for well paved road condition with excellent durability.
- Standard load, Low heat build-up, High speed.

M+S **24 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
A1068R01	12.00R24 160/157K	20	16.0 20.2	8.50	TT	ALL	On/Off	-	-	-	-



WA1088



Standard Wheel Permitted Wheel Prohibited Wheel

- Application: Steer Wheel for long distance, also can be used as All Position pattern.
- New designed pattern, Suitable for well paved road condition with high speed level and excellent durability.
- Heavy loading capacity, Low heat build-up, High speed and Low noise.

M+S **20 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
A1088R03	11.00R20 152/149K	18	16.5 20.8	8.00	TT	All	Highway	-	-	-	-



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WD2000



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Drive Wheel for medium mileage loading series.
- Close Shoulder designs, the block pattern offer excellent drive force and good braking performance on paved road condition.
- Excellent load capability, Longer mileage, Super Durability.

M+S **22.5-24.5 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application	🌀	🌀	🌀	dB
D2000R02	11R22.5 148/145M	16	20.0 25.2	8.25	TL	Drive	Highway	-	-	-	-
D2000R06	295/75R22.5 146/143K	16	20.0 25.2	9.00	TL	Drive	Highway	-	-	-	-
D2000R04	11R24.5 149/146K	16	20.0 25.2	8.25	TL	Drive	Highway	-	-	-	-
D2000R08	285/75R24.5 147/144L	16	20.0 25.2	8.25	TL	Drive	Highway	-	-	-	-



WD2020



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Drive Wheel for medium mileage load series.
- Open Shoulder designs, the block pattern offer excellent drive force and anti-peeling performance on paved and unpaved roads.
- Excellent load capability, Longer mileage, Super Durability.

M+S **17.5-24.5 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application	🌀	🌀	🌀	dB
D2020R26	*8.5R17.5 121/120L	16	15.0 19.0	6.00	TL	Drive	Highway	-	-	-	-
D2020R27	9.5R17.5 131/129L	16	15.0 19.0	6.75	TL	Drive	Highway	-	-	-	-
D2020R02	215/75R17.5 127/124M	16	15.0 19.0	6.00	TL	Drive	Highway	D	C	🌀	74
D2020R03	*225/75R17.5 129/127M	16	15.0 19.0	6.75	TL	Drive	Highway	D	C	🌀	74
D2020R04	235/75R17.5 132/130M	16	15.5 19.6	6.75	TL	Drive	Highway	D	C	🌀	74
D2020R05	*245/70R17.5 136/134M	16	15.5 19.6	7.50	TL	Drive	Highway	D	C	🌀	74
D2020R06	225/70R19.5 128/126M	14	15.5 19.6	6.75	TL	Drive	Highway	D	C	🌀	74
D2020R07	245/70R19.5 136/134M	16	15.5 19.6	7.50	TL	Drive	Highway	D	C	🌀	74
D2020R08	265/70R19.5 140/138M	16	15.5 19.6	7.50	TL	Drive	Highway	D	C	🌀	74
D2020T09	285/70R19.5 146/144M	16	16.0 20.0	8.25	TL	Drive	Highway	D	C	🌀	74
D2020R12	11R22.5 148/145M	16	20.0 25.2	8.25	TL	Drive	Highway	D	C	🌀	74
D2020R14	*295/75R22.5 146/143K	16	20.0 25.2	9.00	TL	Drive	Highway	D	C	🌀	75
D2020R22	11R24.5 149/146K	16	20.0 25.2	8.25	TL	Drive	Highway	-	-	-	-
D2020R23	*285/75R24.5 147/144K	16	20.0 25.2	8.25	TL	Drive	Highway	-	-	-	-
D2020R10	275/70R22.5 148/145M	16	18.0 22.8	8.25	TL	Drive	Highway	D	C	🌀	74
D2020R15	295/80R22.5 152/149M	18	20.0 25.2	9.00	TL	Drive	Highway	D	C	🌀	75
D2020R17	315/70R22.5 154/150M	20	20.0 25.2	9.00	TL	Drive	Highway	D	C	🌀	75
D2020R18	315/80R22.5 156/150M	20	20.0 25.2	9.00	TL	Drive	Highway	D	C	🌀	75
D2020R16	12R22.5 152/149M	18	20.0 25.2	9.00	TL	Drive	Highway	D	C	🌀	75
D2020R20	10.00R20 149/146K	18	20.0 25.2	7.50	TT	Drive	Highway	D	C	🌀	75

* New Developing Sizes.The labelling information is subject to change without notice.



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WD2040



Standard Wheel Permitted Wheel Prohibited Wheel

- Application: Drive Wheel for short distance on/off road use.
- Suitable for low or middle speed ride on/off road condition, with powerful grip and high loading ability.
- Longer Mileage, Strong Structure, Good anti-wear performance.

M+S **20 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application				dB
D2040R01	10.00R20 149/146K	18	20.0 25.2	7.50	TT	Drive	On/Off	-	-	-	-



WD2048



Standard Wheel Permitted Wheel Prohibited Wheel

- Application: Drive Wheel for short distance on/off road use.
- Suitable for low or middle speed ride on/off road condition, with powerful grip and high loading ability.
- Longer Mileage, Strong Structure, Good anti-wear performance.

M+S **22.5 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application				dB
D2048R02	315/80R22.5 156/150K	20	20.0 25.2	9.00	TL	Drive	On/Off	-	-	-	-
D2048R01	12R22.5 152/149L	18	20.0 25.2	9.00	TL	Drive	On/Off	-	-	-	-



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WD2060



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Drive Wheel for On/Off Road use.
- Suitable for mix road use and relatively poor road condition with excellent traction character.
- Excellent load capability, Longer mileage, Good anti-wearing.

M+S 22.5-24.5 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application	Icons	dB
D2060R01	11R22.5 148/145M	16	20.0 25.2	6.00	TL	Drive	On/Off	- - - -	-
D2060R06	11R24.5 149/146K	16	20.0 25.2	6.75	TL	Drive	On/Off	- - - -	-
D2060R02	295/80R22.5 152/149K	18	20.0 25.2	6.00	TL	Drive	On/Off	D D (S)	75
D2060R04	315/80R22.5 156/150K	20	20.0 25.2	6.75	TL	Drive	On/Off	D D (S)	75
D2060R03	12R22.5 152/149K	18	20.0 25.2	6.75	TL	Drive	On/Off	D D (S)	75
D2060R05	13R22.5 156/150K	20	20.0 25.2	7.50	TL	Drive	On/Off	D D (S)	75



WD2062



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Drive Wheel for medium mileage load series.
- Open Shoulder designs, the block pattern offer excellent drive force and anti-peeling performance on paved and unpaved roads.
- Excellent load capability, Longer mileage, Super Durability.

M+S 16-20 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application	Icons	dB
D2062R07	7.00R16LT 118/114K	14	14.5 18.4	5.50	TT	Drive	On/Off	- - - -	-
D2062R05	7.50R16LT 122/118K	14	14.5 18.4	6.50	TT	Drive	On/Off	- - - -	-
D2062R06	8.25R16LT 128/124K	16	14.5 18.4	6.50	TT	Drive	On/Off	- - - -	-
D2062R01	9.00R20 144/142J	16	18.0 22.8	7.00	TT	Drive	On/Off	- - - -	-
D2062R02	10.00R20 149/146K	18	18.0 22.8	7.50	TT	Drive	On/Off	- - - -	-



HEAVY TRUCK
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WD2062+



Standard Wheel
 Permitted Wheel
 Prohibited Wheel

- Application: Drive Wheel for medium mileage load series.
- Open Shoulder designs, the block pattern offer excellent drive force and anti-peeling performance on paved and unpaved roads.
- Excellent load capability, Longer mileage, Super Durability.

M+S **20 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
D2062R03+	11.00R20 152/149K	18	18.5 23.4	8.00	TT	Drive	On/Off	-	-	-	-
D2062R04+	12.00R20 156/153K	20	19.5 24.6	8.50	TT	Drive	On/Off	-	-	-	-



WD2066



Standard Wheel
 Permitted Wheel
 Prohibited Wheel

- Application: Drive Wheel for short distance on/off road use.
- Suitable for low or middle speed ride on/off road condition, with powerful grip and high loading ability.
- Longer Mileage, Strong Structure, Good anti-wear performance.

M+S **20 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
D2066R01	11.00R20 152/149J	18	18.5 23.4	8.00	TT	Drive	On/Off	-	-	-	-
D2066R02	12.00R20 156/153J	20	19.5 24.6	8.50	TT	Drive	On/Off	-	-	-	-



HEAVY TRUCK
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WD2068



Standard Wheel
 Permitted Wheel
 Prohibited Wheel

- Application: Drive Wheel for short distance on/off road use.
- Suitable for low or middle speed ride on/off road condition, with powerful grip and high loading ability.
- Longer Mileage, Strong Structure, Good anti-wear performance.

M+S 24 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application				dB
D2068R01	12.00R24 160/157K	20	16.0 20.8	8.50	TT	Drive	On/Off	-	-	-	-



WD2080



Standard Wheel
 Permitted Wheel
 Prohibited Wheel

- Lug and block pattern design improve traction, driving and braking performance.
- Special tread compound provides outstanding resistance to puncture and tearing.
- Reinforced carcass and bead design ensure excellent handling and safe performance, meanwhile provide outstanding loading capacity.

M+S 20 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application				dB
D2080R01	9.00R20 144/142G	16	20.0 25.2	7.0	TT	Drive	On/Off	-	-	-	-
D2080R02	10.00R20 149/146G	18	20.0 25.2	7.5	TT	Drive	On/Off	-	-	-	-
D2080R03	11.00R20 152/149G	18	21.0 26.5	8.0	TT	Drive	On/Off	-	-	-	-
D2080R04	12.00R20 156/153G	20	21.0 26.5	8.5	TT	Drive	On/Off	-	-	-	-



HEAVY TRUCK
WINDFORCE



HEAVY TRUCK
WINDFORCE



WD2088



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Drive Wheel for short distance on/off road use.
- Suitable for low or middle speed ride on/off road condition, with powerful grip and high loading ability.
- Longer Mileage, Strong Structure, Good anti-wear performance.

M+S 20-24.5 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application				dB
D2088R01	11.00R20 152/149G	18	21.0 26.4	8.00	TT	Drive	Off	-	-	-	-
D2088R02	12.00R20 156/153G	20	22.0 27.8	8.50	TT	Drive	Off	-	-	-	-
D2088R08	12.00R24 160/157G	20	22.0 27.8	8.50	TT	Drive	Off	-	-	-	-
D208803	11R22.5 146/143K	16	22.0 27.8	8.25	TL	Drive	Off	-	-	-	-
D208809	*11R24.5 149/146G	16	22.0 27.8	8.25	TL	Drive	Off	-	-	-	-
D208804	295/80R22.5 152/149K	18	22.0 27.8	9.00	TL	Drive	Off	-	-	-	-
D208806	*315/80R22.5 156/150K	20	22.0 27.8	9.00	TL	Drive	Off	-	-	-	-
D208805	12R22.5 152/149G	18	22.0 27.8	9.00	TL	Drive	Off	-	-	-	-
D208807	13R22.5 156/150G	20	22.0 27.8	9.75	TL	Drive	Off	-	-	-	-

* New Developing Sizes.
The labelling information is subject to change without notice.



WT3000



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Trailer Wheel for regional use.
- Suitable for high and medium speed on good road surface with excellent anti- skid-side character and drainage performance.
- Excellent loading capacity, Low rolling resistance, Low noise.

M+S 17.5-22.5 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/Tube	Rim position	Application				dB
T3000R03	215/75R17.5 135/133J	18	12.0 15.0	6.00	TL	Trailer	Highway	D	C		72
T3000R04	235/75R17.5 143/141J	18	12.5 15.8	6.75	TL	Trailer	Highway	D	C		72
T3000R06	225/70R19.5 128/126M	14	12.5 15.5	6.75	TL	Trailer	Highway	D	C		72
T3000R07	245/70R19.5 136/134M	16	12.5 15.8	7.50	TL	Trailer	Highway	D	C		72
T3000R08	265/70R19.5 143/141J	18	12.5 15.8	7.50	TL	Trailer	Highway	D	C		72
T3000R09	285/70R19.5 150/148J	18	13.0 16.0	8.25	TL	Trailer	Highway	D	C		72
T3000R10	275/70R22.5 148/145M	16	14.5 18.4	8.25	TL	Trailer	Highway	D	C		72
T3000R02	385/55R22.5 160L	20	15.5 19.6	12.25	TL	Trailer	Highway	D	C		73
T3000R03	385/65R22.5 160L	20	15.5 19.6	11.75	TL	Trailer	Highway	D	C		73
T3000R11	*425/65R22.5 165K	20	15.5 19.6	13.00	TL	Trailer	Highway	D	C		73
T3000R12	445/65R22.5 169K	20	16.0 20.2	13.00	TL	Trailer	Highway	D	C		73

* New Developing Sizes.
The labelling information is subject to change without notice.



HEAVY TRUCK
WINDFORCE



HEAVY TRUCK
WINDFORCE



WT3020



Standard Wheel Permitted Wheel Prohibited Wheel

- Application: Trailer Wheel for regional use.
- Suitable for high speed on paved road surface with excellent anti-skid-side character and durability performance.
- Excellent loading capacity, Low rolling resistance, Low noise.

M+S **22.5 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
T3020R01	385/65R22.5 160L	20	15.5 19.6	11.75	TL	Trailer	Highway	-	-	-	-
T3020R02	*425/65R22.5 165K	20	15.5 19.6	13.00	TL	Trailer	Highway	-	-	-	-

* New Developing Sizes.

The labelling information is subject to change without notice.



WT3030 NEW



Standard Wheel Permitted Wheel Prohibited Wheel

- Application: Drive Wheel for On/Off Road use.
- Suitable for mix road use and relatively poor road condition with excellent traction character.
- Excellent load capability, Longer mileage, Good antiwearing.

M+S **22.5 INCH**

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application				dB
T3030R01	385/55R22.5 160K	20	16.0 20.2	12.25	TL	All	On/Off	-	-	-	-
T3030R02	385/65R22.5 160K	20	16.0 20.2	11.75	TL	All	On/Off	-	-	-	-
T3030R03	*425/65R22.5 165K	20	16.0 20.2	13.00	TL	All	On/Off	-	-	-	-
T3030R04	445/65R22.5 169K	20	16.0 20.2	13.00	TL	All	On/Off	-	-	-	-

* New Developing Sizes.

The labelling information is subject to change without notice.



HEAVY TRUCK
WINDFORCE



HEAVY TRUCK
WINDFORCE



WH3060 NEW



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Steer Wheel for long distance, also can be used as All Position pattern.
- New designed pattern, Suitable for well paved road condition with high speed level and excellent durability.
- Heavy loading capacity, Low heat build-up, High speed and Low noise.

M+S 1.75-22.5 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application					dB
H3060R01	*215/75R17.5 128/126M	16	12.0 15.0	6.00	TL	All	Highway	-	-	-	-	-
H3060R02	*225/75R17.5 129/127M	16	12.5 15.8	6.75	TL	All	Highway	-	-	-	-	-
H3060R03	*235/75R17.5 132/130M	16	12.5 15.8	6.75	TL	All	Highway	-	-	-	-	-
H3060R04	*245/70R17.5 136/134M	16	12.5 15.8	7.50	TL	All	Highway	-	-	-	-	-
H3060R05	*245/70R19.5 136/134M	16	12.5 15.8	7.50	TL	All	Highway	-	-	-	-	-
H3060R06	*265/70R19.5 140/138M	16	12.5 15.8	7.50	TL	All	Highway	-	-	-	-	-
H3060R07	*285/70R19.5 146/144M	16	13.0 16.4	8.25	TL	All	Highway	-	-	-	-	-
H3060R08	*305/70R19.5 148/145M	16	14.0 17.6	9.00	TL	All	Highway	-	-	-	-	-
H3060R09	*11R22.5 148/145M	16	14.5 18.4	8.25	TL	All	Highway	-	-	-	-	-
H3060R10	12R22.5 152/149M	18	15.0 19.0	9.00	TL	All	Highway	-	-	-	-	-
H3060R15	295/60R22.5 150/147M	18	15.0 19.0	9.00	TL	All	Highway	-	-	-	-	-
H3060R11	295/80R22.5 154/149M	18	15.5 19.6	9.00	TL	All	Highway	-	-	-	-	-
H3060R12	315/80R22.5 157/154M	20	15.0 19.0	9.00	TL	All	Highway	C	C			72
H3060R13	*315/70R22.5 156/150M	20	15.0 19.0	9.00	TL	All	Highway	-	-	-	-	-
H3060R14	*315/60R22.5 154/148M	18	15.0 19.0	9.00	TL	All	Highway	-	-	-	-	-

* New Developing Sizes.
The labelling information is subject to change without notice.



WD3080 NEW



● Standard Wheel ● Permitted Wheel ⊗ Prohibited Wheel

- Application: Drive Wheel for medium mileage load series.
- Open Shoulder designs, the block pattern offer excellent drive force and anti-peeling performance on paved and unpaved roads.
- Excellent load capability, Longer mileage, Super Durability.

M+S 1.75-22.5 INCH

Item No.	Sizes Description	Ply Rating	Tread Depth MM 1/32"	Standard Rim	Tubeless/ Tube	Rim position	Application					dB
D3080R01	*215/75R17.5 128/126M	16	15.0 19.0	6.00	TL	Drive	Highway	-	-	-	-	-
D3080R02	*225/75R17.5 129/127M	16	15.5 19.6	6.75	TL	Drive	Highway	-	-	-	-	-
D3080R03	*235/75R17.5 132/130M	16	15.5 19.6	6.75	TL	Drive	Highway	-	-	-	-	-
D3080R04	*245/70R17.5 136/134M	16	15.5 19.6	7.50	TL	Drive	Highway	-	-	-	-	-
D3080R05	*245/70R19.5 136/134M	16	15.5 19.6	7.50	TL	Drive	Highway	-	-	-	-	-
D3080R06	*265/70R19.5 140/138M	16	15.5 19.6	7.50	TL	Drive	Highway	-	-	-	-	-
D3080R07	*285/70R19.5 146/144M	16	16.0 20.2	8.25	TL	Drive	Highway	-	-	-	-	-
D3080R08	*305/70R19.5 148/145M	16	18.0 22.8	9.00	TL	Drive	Highway	-	-	-	-	-
D3080R09	*11R22.5 148/145M	16	20.0 25.2	8.25	TL	Drive	Highway	-	-	-	-	-
D3080R10	12R22.5 152/149M	18	20.0 25.2	9.00	TL	Drive	Highway	-	-	-	-	-
D3080R15	295/60R22.5 150/147M	18	20.0 25.2	9.00	TL	Drive	Highway	-	-	-	-	-
D3080R11	295/80R22.5 154/149M	18	20.0 25.2	9.00	TL	Drive	Highway	-	-	-	-	-
D3080R12	315/80R22.5 157/154M	20	20.0 25.2	9.00	TL	Drive	Highway	C	C			74
D3080R13	*315/70R22.5 156/150M	20	20.0 25.2	9.00	TL	Drive	Highway	-	-	-	-	-
D3080R14	*315/60R22.5 154/148M	18	20.0 25.2	9.00	TL	Drive	Highway	-	-	-	-	-

* New Developing Sizes.
The labelling information is subject to change without notice.

TBR Certificates

SMART-WAY<WH1020>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

OFFICE OF
VERIFICATION

AUG 2 2015

Mr. Fan Wang
Shandong Hualun Tire Co., Ltd.
Dadi Road West, Xuhai Road North, Hualun Industry Zone
Shouguang City Shandong Province
China

Dear Mr. Wang:

The U.S. Environmental Protection Agency (EPA) has reviewed Shandong Hualun Tire Co., Ltd.'s request for verification of the WINDFORCE WH1020 tire for use on low-load class-8 tractor trailers. Based upon your application and data provided, you have demonstrated that the coefficient of rolling resistance of the subject tire meets the requirements of the SmartWay Technology Program. The subject tire achieves the appropriate target values for the axle positions indicated and can be considered a low rolling resistance tire. In prior testing, EPA has determined that certain low rolling resistance tire models when used on all five axles of low-load class-8 tractor trailers can reduce NOx emissions and improve fuel consumption by over 3 percent. Based on our evaluation of your verification application and data provided, EPA hereby verifies that this product meets the low rolling resistance tire performance criteria for new tires.

The following product is approved as a Verified Low Rolling Resistance Tire in the SmartWay Technology Program:

Requester: Shandong Hualun Tire Co., Ltd.
Tire Manufacturer: Shandong Hualun Tire Co., Ltd.
Tire Brand and Model: WINDFORCE WH1020
E.N.V.A.S. & D.O.R. SIZE

Test Method: E900000
Axle Position Qualifying for Verification: Steer

The following operating criteria must be met in order for trucks to achieve the aforementioned benefits:

- Verified low rolling resistance tires must be installed on all axle positions of the tractor and trailer.
- All tires must be properly inflated according to the manufacturer's specifications.

Information on the tires listed above will be posted on the EPA's Verified Technology List website at: <http://www.epa.gov/smartway/verifiers/technology.htm>. If the tire models listed above are modified from the application description provided to EPA and representative of products tested, you must notify EPA immediately. This verification does not automatically confer to modified tires that are similar to this original verification.

As a manufacturer of EPA SmartWay verified technologies, your organization plays a unique role in the SmartWay program. Shandong Hualun Tire Co., Ltd. produces the technologies that provide emissions reduction and fuel saving benefits when used properly in their designed applications. These technologies are used by SmartWay Partners and other businesses to help support their performance goals. The enclosed document contains communication guidelines for manufacturers of EPA SmartWay verified technologies. If you have questions regarding these policies, please consult the enclosed communications policy summary or you may contact Joann Jackson-Stephens directly at jackson-stephens.joann@epa.gov.

Thank you for participating in EPA's Technology Verification Program. If you have any questions or comments, please contact L. Joseph Bachman, of my staff, at 202-343-8157.

Sincerely,

Karl Smith, Director
Transportation and Climate Division
Office of Transportation and Air Quality

Enclosure

SMART-WAY<WD2000>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

OFFICE OF
VERIFICATION

OCT 7 2015

Mr. Fan Wang
Shandong Hualun Tire Co., Ltd.
Dadi Road West, Xuhai Road North, Hualun Industry Zone
Shouguang City Shandong Province
P. R. China

Dear Mr. Wang:

The U.S. Environmental Protection Agency (EPA) has reviewed Shandong Hualun Tire Co., Ltd.'s request for verification of the WINDFORCE WD2000 tire for use on low-load class-8 tractor trailers. Based upon your application and data provided, you have demonstrated that the coefficient of rolling resistance of the subject tire meets the requirements of the SmartWay Technology Program. The subject tire achieves the appropriate target values for the axle positions indicated and can be considered a low rolling resistance tire. In prior testing, EPA has determined that certain low rolling resistance tire models when used on all five axles of low-load class-8 tractor trailers can reduce NOx emissions and improve fuel consumption by over 3 percent. Based on our evaluation of your verification application and data provided, EPA hereby verifies that this product meets the low rolling resistance tire performance criteria for new tires.

The following product is approved as a Verified Low Rolling Resistance Tire in the SmartWay Technology Program:

Requester: Shandong Hualun Tire Co., Ltd.
Tire Manufacturer: Shandong Hualun Tire Co., Ltd.
Tire Brand and Model: WINDFORCE WD2000
E.N.V.A.S. & D.O.R. SIZE
APLUS 2000

Test Method: E900000
Axle Position Qualifying for Verification: Steer

The following operating criteria must be met in order for trucks to achieve the aforementioned benefits:

- Tires are used on the axle position(s) stated above on a low-load class-8 tractor trailer.
- Verified low rolling resistance tires must be installed on all axle positions of the tractor and trailer.
- All tires must be properly inflated according to the manufacturer's specifications.

Information on the tires listed above will be posted on the EPA's Verified Technology List website at: <http://www.epa.gov/smartway/verifiers/technology.htm>. If the tire models listed above are modified from the application description provided to EPA and representative of products tested, you must notify EPA immediately. This verification does not automatically confer to modified tires that are similar to this original verification.

As a manufacturer of EPA SmartWay verified technologies, your organization plays a unique role in the SmartWay program. Shandong Hualun Tire Co., Ltd. produces the technologies that provide emissions reduction and fuel saving benefits when used properly in their designed applications. These technologies are used by SmartWay Partners and other businesses to help support their performance goals. The enclosed document contains communication guidelines for manufacturers of EPA SmartWay verified technologies. If you have questions regarding these policies, please consult the enclosed communications policy summary or you may contact Joann Jackson-Stephens directly at jackson-stephens.joann@epa.gov.

Thank you for participating in EPA's Technology Verification Program. If you have any questions or comments, please contact L. Joseph Bachman, of my staff, at 202-343-8157.

Sincerely,

Karl Smith, Director
Transportation and Climate Division
Office of Transportation and Air Quality

Enclosure

TBR Certificates

ECE <WH1020>

R117-Labeling



THE NETHERLANDS
(F E D E R A L A N D)
COMMISSION

CONCERNING:
- approval granted
- approval extended
- approval refused
- approval withdrawn
- production facilities discontinued

Approval number: EA 1178-02/00-02062 Extension number: 00

- Manufacturer's name and address: SHANDONG HUALUN TIRE Co., Ltd.
Dadi Road West, Xuhai Road North, Hualun Industry Zone, Shouguang City, Shandong Province, P.R. China
- If applicable, name and address of manufacturer's representative: not applicable
- Tire class and category of use of the type of tire: Class C1
agricultural/industrial
- Brand(s) name(s) and/or Trade Description(s) of the type of tire: WINDFORCE, LUNAVIGATOR, APLUS, WOODS
- Technical service and, where appropriate, test laboratory approved for purposes of approval or of verification of conformity tests: TÜV NORD Meiningen GmbH & Co. KG
Institute for Tyre-approval and Validation
Address: 7
D-47697 Essen

File No. Approval and Information

Approval number: EA 1178-02/00-02062 Extension number: 00

- Performance(s) approved: speed level at image in stage 2¹⁾ and adhesion level of rolling resistance level of image in stage 2¹⁾
- Speed level of the representative tire size, as per item 1.4. of the test report in the appendix to Annex 7 7²⁾ (km/h) or reference speed of 70 km/h³⁾
- Rolling resistance level of the representative tire size, as per item 1.4. of the test report in the appendix to Annex 7 7²⁾ (kPa) or reference speed of 70 km/h³⁾
- Adhesion level of the representative tire size, as per item 1.4. of the test report in the appendix to Annex 7 7²⁾ (km/h) or reference speed of 70 km/h³⁾
- Number of reports issued by that service: CS07-AN-2015-02067
- Date of report issued by that service: September 01, 2015
- Reason(s) of extension (if applicable): Not applicable
- Any remarks: ...
- Place: Essen
- Date: 10-SEP-2015
- Signature: 

14) Attached to this communication are:
14.1) A set of documents to the approval file deposited at the Administration service having delivered the approval and which can be obtained upon request.
14.2) A set of test-pattern descriptions. (Specify for each trademark or brand name and trade description the set of test-pattern descriptions, adding in case of Class C1 to the words "roadload" (or "snow load") or the speed symbol of same tests or in the case of tests of Classes C2 and C3, the words "traction", if as required by paragraph 1.1. of the Regulation.

ECE <WD2020>

R117-Labeling



THE NETHERLANDS
(F E D E R A L A N D)
COMMISSION

CONCERNING:
- approval granted
- approval extended
- approval refused
- approval withdrawn
- production facilities discontinued

Approval number: EA 1178-02/00-02062 Extension number: 00

- Manufacturer's name and address: SHANDONG HUALUN TIRE Co., Ltd.
Dadi Road West, Xuhai Road North, Hualun Industry Zone, Shouguang City, Shandong Province, P.R. China
- If applicable, name and address of manufacturer's representative: not applicable
- Tire class and category of use of the type of tire: Class C1
agricultural/industrial
- Brand(s) name(s) and/or Trade Description(s) of the type of tire: WINDFORCE, LUNAVIGATOR, APLUS, WOODS
- Technical service and, where appropriate, test laboratory approved for purposes of approval or of verification of conformity tests: TÜV NORD Meiningen GmbH & Co. KG
Institute for Tyre-approval and Validation
Address: 7
D-47697 Essen

File No. Approval and Information

Approval number: EA 1178-02/00-02062 Extension number: 00

- Performance(s) approved: speed level at image in stage 2¹⁾ and adhesion level of rolling resistance level of image in stage 2¹⁾
- Speed level of the representative tire size, as per item 1.4. of the test report in the appendix to Annex 7 7²⁾ (km/h) or reference speed of 70 km/h³⁾
- Rolling resistance level of the representative tire size, as per item 1.4. of the test report in the appendix to Annex 7 7²⁾ (kPa) or reference speed of 70 km/h³⁾
- Adhesion level of the representative tire size, as per item 1.4. of the test report in the appendix to Annex 7 7²⁾ (km/h) or reference speed of 70 km/h³⁾
- Number of reports issued by that service: CS07-AN-2015-02068
- Date of report issued by that service: October 01, 2015
- Reason(s) of extension (if applicable): Not applicable
- Any remarks: ...
- Place: Essen
- Date: 02-NOV-2015
- Signature: 

14) Attached to this communication are:
14.1) A set of documents to the approval file deposited at the Administration service having delivered the approval and which can be obtained upon request.
14.2) A set of test-pattern descriptions. (Specify for each trademark or brand name and trade description the set of test-pattern descriptions, adding in case of Class C1 to the words "roadload" (or "snow load") or the speed symbol of same tests or in the case of tests of Classes C2 and C3, the words "traction", if as required by paragraph 1.1. of the Regulation.



WINDFORCE TYRE CO., LIMITED

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