



HAPPYROAD

HIGH-PERFORMANCE TYRES



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ALL STEER RADIAL TYRE CATALOG

2023

SPECIAL FOR SEMI TRAILER (ST) SERIES

HAPPYROAD

HIGH-PERFORMANCE TYRES

<i>SIZES</i>	<i>PATTERNS</i>
<i>10.00R20</i>	<i>Y336</i>
<i>11.00R20</i>	<i>Y256+ Y306 Y308 Y316 Y328 Y336</i>
<i>12.00R20</i>	<i>Y300 Y306 Y308 Y318 Y328 YF702D</i>
<i>11R22.5</i>	<i>Y208 Y226 Y256+ Y306 Y326 Y706</i>
<i>12R22.5</i>	<i>Y208 Y256 Y311 Y316 Y326 Y726 Y736+ Y756 Y778</i>
<i>295/75R22.5</i>	<i>Y226 Y746</i>

PATTERN Y208



COMING SOON

- *Wide tread design ensure excellent wear-resistance.*
- *It has four-line fore-and-aft sagittal groove design that can effectively avoid sideslip and offer good performance of handing.*
- *The tread of the tire has middle winding groove design offering excellent road grabbing performance to ensure safety.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
11R22.5	18	8.25	17.00	279	1054	3000	2725	830	830
12R22.5	18	9.00	17.00	300	1085	3550	3250	930	930



PATTERN Y226

- *Wide tread design ensure excellent wear-resistance.*
- *It has four-line fore-and-aft sagittal groove design that can effectively avoid sideslip and offer good performance of handing.*
- *The tiny deep-groove pattern design of the side of the tread that can improve the ability of avoiding partial grinding.*
- *The brand-new tire shoulder low heat generation compound offers excellent high-speed performance.*
- *Special use for semi trailer wheels.*

<i>SIZE</i>	<i>PR</i>	<i>RIM</i>	<i>TREAD DEPTH</i>	<i>SECTION WIDTH</i>	<i>OVERAL DIA.</i>	<i>MAX LOAD (kg)</i>		<i>MAX PRESSURE (Kpa)</i>	
			<i>(mm)</i>	<i>(mm)</i>	<i>(mm)</i>	<i>SINGLE</i>	<i>DUAL</i>	<i>SINGLE</i>	<i>DUAL</i>
<i>11R22.5</i>	<i>16</i>	<i>8.25</i>	<i>14.50</i>	<i>279</i>	<i>1054</i>	<i>3000</i>	<i>2725</i>	<i>830</i>	<i>830</i>
<i>295/75R22.5</i>	<i>16</i>	<i>9.00</i>	<i>14.50</i>	<i>298</i>	<i>1014</i>	<i>3000</i>	<i>2725</i>	<i>830</i>	<i>830</i>

PATTERN Y256



- *High wear resistance and eccentric wear resistance. Good heat release capacity.*
- *Excellent control ability performance.*
- *Avoid champing stones.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
12R22.5	18	9.00	17	296	1085	3550	3250	930	930

PATTERN Y256+



- *High wear resistance and eccentric wear resistance. Good heat release capacity.*
- *Excellent control ability performance.*
- *Avoid champing stones.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
11.00R20	20	8.0	16	293	1085	3550	3250	930	930
11R22.5	20	8.25	18.50	279	1054	3250	3000	830	830

PATTERN Y300



- *Due to the design of 3 ribs thread, the guiding and controlling of the tyre has been enhanced.*
- *The design of the closed shoulder pattern offers good wear resistance and balance abrasion.*
- *Excellent comprehensive performance comes from special formula of low thermogenesis and good wear resistance.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
12.00R20	20	8.5	17.50	315	1125	4000	3650	900	900

PATTERN Y306



- *Classic pattern with three groove design ensure small rolling and low heat generation.*
- *The design of the closed shoulder pattern offers good wear resistance and balance abrasion.*
- *Ensure driving comfortable and safety during operation. Low running noise.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
11R22.5	16	8.25	14.50	279	1054	3000	2725	830	830
10.00R20	18	7.5	16	278	1054	3250	3000	930	930
11.00R20	18	8.0	16	293	1085	3550	3250	930	930
12.00R20	20	8.5	16.50	315	1125	4000	3650	900	900

PATTERN Y308



- *The brand-new tread low heat generation compound offers extraordinary wear-resistance.*
- *Great road grabbing performance and special anti-stones pattern design.*
- *Its wide tread design effectively increased the volume wear that makes the service life longer.*
- *The structure of 3 layers belt and 2 layers zero degree belt top cage construction ensures the top anti-explosion capability.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
11.00R20	18	8.0	18.50	293	1085	3550	3250	830	830
12.00R20	20	8.5	20	315	1125	4000	3650	900	900

PATTERN Y311



- *Special block pattern ensure the excellent braking ability.*
- *Deep groove design and good wear-resistance compound ensures long service life.*
- *Good anti-shock function and heat dispersion performance.*
- *Special use for semi trailer wheels.*

<i>SIZE</i>	<i>PR</i>	<i>RIM</i>	<i>TREAD DEPTH</i>	<i>SECTION WIDTH</i>	<i>OVERAL DIA.</i>	<i>MAX LOAD (kg)</i>		<i>MAX PRESSURE (Kpa)</i>	
			<i>(mm)</i>	<i>(mm)</i>	<i>(mm)</i>	<i>SINGLE</i>	<i>DUAL</i>	<i>SINGLE</i>	<i>DUAL</i>
<i>12R22.5</i>	<i>18</i>	<i>9.00</i>	<i>17.50</i>	<i>300</i>	<i>1085</i>	<i>3550</i>	<i>3250</i>	<i>930</i>	<i>930</i>

PATTERN Y316



- *Distance in all various road in good condition.*
- *Wide tread design makes long service life.*
- *The casting has tiny pattern design that can effectively reduce noise and offer better heat dispersion, which sets up a more comfortable and safer driving environment.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
11.00R20	18	8.0	16	293	1085	3550	3250	930	930
12R22.5	18	9.00	16	300	1085	3550	3250	930	930

PATTERN Y318



- *The tire has big block mixed and deep pattern that has a wider running surface.*
- *It has stronger traction performance and grasping ability.*
- *The tire has great structure that owns good carrying capability.*
- *Its good wear-resistance and puncture-resistance compound ensure its long service life.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
11.00R20	18	8.0	18.50	293	1085	3550	3250	830	830
12.00R20	20	8.5	20	315	1125	4000	3650	900	900

PATTERN Y326



- *The tire has three-groove and new pattern design that has great adhesion property.*
- *Its strong wear-resistance compound design, has the running ability for lone distance.*
- *Excellent comprehensive performance comes form special formula of low thermogenesis and good wear resistance.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
11R22.5	18	8.25	17	279	1054	3000	2725	830	830
12R22.5	18	9.00	17	300	1085	3550	3250	930	930

PATTERN Y328



- *The tread pattern is specially designed to have a stronger holding power*
- *Its deep pattern ensure the tire a longer service life.*
- *The stout pattern block design makes the tire has a good adaptability for all kinds of roads.*
- *The special pattern groove protects the running tire from puncturing.*
- *Special use for semi trailer wheels.*

<i>SIZE</i>	<i>PR</i>	<i>RIM</i>	<i>TREAD DEPTH</i>	<i>SECTION WIDTH</i>	<i>OVERAL DIA.</i>	<i>MAX LOAD (kg)</i>		<i>MAX PRESSURE (Kpa)</i>	
			<i>(mm)</i>	<i>(mm)</i>	<i>(mm)</i>	<i>SINGLE</i>	<i>DUAL</i>	<i>SINGLE</i>	<i>DUAL</i>
<i>11.00R20</i>	<i>18</i>	<i>8.0</i>	<i>19.5</i>	<i>293</i>	<i>1085</i>	<i>3550</i>	<i>3250</i>	<i>930</i>	<i>930</i>
<i>12.00R20</i>	<i>20</i>	<i>8.5</i>	<i>21</i>	<i>315</i>	<i>1125</i>	<i>4000</i>	<i>3650</i>	<i>900</i>	<i>900</i>

PATTERN Y336



- *Due to the design of 3 ribs thread, the guiding and controlling of the tire has been enhanced.*
- *The small pieces of middle lateral patterns offer good braking, driving and grip performance.*
- *The design of the closed shoulder pattern offers good wear-resistance and balance abrasion.*
- *Excellent comprehensive performance comes from special formula of low thermogenesis and good wear resistance.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
10.00R20	18	7.5	16	278	1054	3250	3000	930	930
11.00R20	18	8.0	16	293	1085	3550	3250	930	930
12.00R20	20	8.5	16.50	315	1125	4000	3650	900	900

PATTERN YF702D



- *Excellent anti-damage ability can undertake complex road conditions.*
- *Fit for trailer axle of truck and suitable for complex road conditions.*
- *High strength tire carcass is suitable for retreading.*
- *Specialized wear-resistant and anti-stab formula.*
- *Special use for semi trailer wheels.*

<i>SIZE</i>	<i>PR</i>	<i>RIM</i>	<i>TREAD DEPTH</i>	<i>SECTION WIDTH</i>	<i>OVERAL DIA.</i>	<i>MAX LOAD (kg)</i>		<i>MAX PRESSURE (Kpa)</i>	
			<i>(mm)</i>	<i>(mm)</i>	<i>(mm)</i>	<i>SINGLE</i>	<i>DUAL</i>	<i>SINGLE</i>	<i>DUAL</i>
<i>12.00R20</i>	<i>20</i>	<i>8.50</i>	<i>15.50</i>	<i>315</i>	<i>1125</i>	<i>4000</i>	<i>3650</i>	<i>900</i>	<i>900</i>

PATTERN Y706



- *The tire has good performance of draining and it also has excellent wear-resistance.*
- *It has great performance of sideslip and slippery resistance and also the good performance of effective noise reduction and better heat dispersion.*
- *The tire owns great performance of the adhesion to the ground, which is not losing the carrying capability and can also keep the high speed ability.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
11R22.5	18	8.25	20	279	1054	3000	2725	830	830

PATTERN Y726



- *Special block pattern ensure the excellent braking and driving ability.*
- *Deep groove design and good wear-resistance compound ensures long service life.*
- *Good anti-shock function and heat dispersion performance.*
- *Suitable for middle and long vehicles in both pavements in bad conditions and normal grade road.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
12R22.5	18	9.00	20	300	1085	3550	3250	930	930

PATTERN Y736+



- *This tire has the design that can balance the inner contour which vastly improve the endurance quality of the belt.*
- *The new formula of the tire tread is especially developed, which can efficiently reduce the hot generation and offer good performance of wear-resistance.*
- *This tire can be running longer distance and has good tires prints in the ground for the tire is uniformly forced and partial grinding resistance.*
- *The tire has fold line groove design that endows the tire good traction performance and slippery resistance.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
12R22.5	18	9.00	18	300	1085	3550	3250	930	930

PATTERN Y746



- *The small pieces of middle lateral patterns offer good braking, driving and grip performance.*
- *The design of the closed shoulder pattern offers good wear resistance and balance abrasion.*
- *Excellent comprehensive performance comes from special formula of low thermogenesis and good wear resistance.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
295/75R22.5	16	9.00	20	298	1014	3000	2725	830	830
295/75R22.5	18	9.00	20	298	1014	3000	2725	830	830

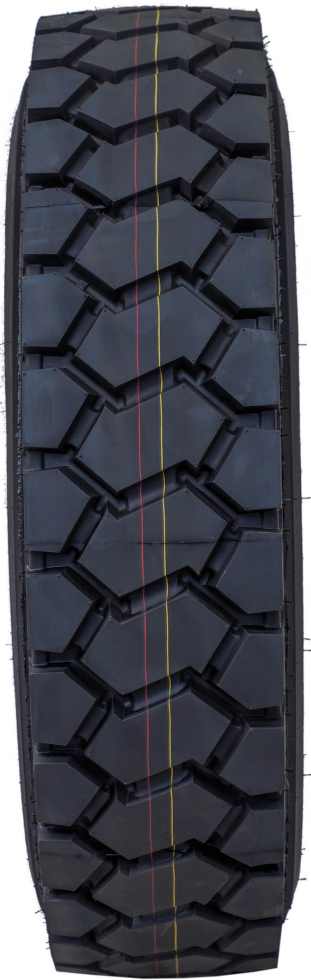
PATTERN Y756



- *Mixing rib tread with deep depth ensures good driven capacity.*
- *Good self cleaning ability.*
- *Excellent driving performance.*
- *Applied with anti cutting and puncture compound.*
- *Suitable for different road application.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
12R22.5	18	9.00	20	296	1085	3550	3250	930	930

PATTERN Y778



- *The special designed tread pattern ensures good grip strength.*
- *Its deep pattern ensures longer tire life.*
- *The stout pattern block design makes the tires has a good adaptability for all kinds of roads.*
- *Specially compound design for mixing tread pattern provides wear-resistance.*
- *Special use for semi trailer wheels.*

SIZE	PR	RIM	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
			(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
12R22.5	18	9.00	20	296	1085	3550	3250	930	930



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