

HIFLY **TIRES**

Truck and Bus Tire Catalog

HIFLY **TIRES**

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Shandong Changfeng Tyres Co., Ltd.

Company Profile:

HIFLY Tires, enjoying high popularity in both domestic and international markets, is one of the major brands developed by Shandong Changfeng Tyres Co., Ltd.

Shandong Changfeng Tyres Co., Ltd., one of the major tire manufacturers in China, was established in 1995 and covers an area of 2 million square meters, with total assets of over 5 billion RMB and more than 10,000 employees. The company owns 6 plants in Dongying and Linyi city, Shandong province, China. Three plants are for TBR products with annual production capacity of 6 million tires, another three plants are for PCR products with annual production capacity of 30 million tires.

Changfeng specializes in manufacturing radial tires which are widely used in passenger car, SUV, light truck, truck and bus etc., and in all seasons with excellent performance, which are well-reputed all over the world.

Changfeng takes pride in its experienced R&D team and advanced testing facilities, which assure the excellent and stable quality of its products. Many of Changfeng's manufacturing equipments are imported from Europe, United States and Japan.

Changfeng has built a strong quality assurance system and its products are accredited with certificates of ISO9001, IATF16949, DOT, ECE, GCC, INMETRO, CCC, BIS, SNI, SONCAP, etc.



We export to more than 120 countries in the world

Version 2025

HIFLY
RADIAL
PRTTERN
RANGE

POSITION

ROAD

LONG & REGIONAL HAUL

MIXED SERVICE

OFF ROAD



ALL POSITION



STEER/TRAILER



DRIVE



TRAILER





ALL POSITION



HAR515

Features

- Special tread compound
- Three zigzag grooves
- Special groove design
- Optimized pattern design

Benefits

- Provide outstanding resistance to abrasion
- Provide good applicability for all position
- Deliver stone-ejecting property
- Provide outstanding resistance to irregular abrasion



HAR532

Features

- Special tread compound
- Rib pattern with horizontal siping and grooves

Benefits

- Lower fuel consumption
- Better handling and traction



HAL536

Features

- Special tread compound
- Rib pattern with horizontal siping and grooves

Benefits

- Better mileage and wear resistance
- Improved handling and wet grip



HAU512

Features

- Reinforced sidewalls
- Special compound for urban application
- New construction

Benefits

- Better protection against curbing and abrasions
- Improved mileage
- Improved retreadability



Long Haul



Regional Haul



Operation:

- Highways and long distance / Regional highways and city streets
- Well paved road conditions / Mainly used on paved roads, occasionally run on unpaved roads
- Constant and high speed with minimal braking and accelerating / Frequent braking, accelerating and turning

Size	HAR515	HAR532	HAL536	HAU512
8R19.5			124/122 M	
9R22.5			136/134 M	
10R22.5			141/139 M	
11R22.5	144/142 M	144/142 M		
11R22.5	148/145 L	146/143 L		
12R22.5	152/149 L			
11R24.5		146/143 M		
11R24.5		149/146 L		
275/70R22.5	148/145 M			148/145 J
295/75R22.5		144/141 M		
295/75R22.5		146/143 L		
295/80R22.5	152/149 M			
315/80R22.5	156/152 K		157/154 K	
285/75R24.5		144/141 M		
285/75R24.5		147/144 L		



ALL POSITION



Features

- Special tread compound
- Three zigzag grooves
- Special groove design
- Optimized pattern design

Benefits

- Provide outstanding resistance to abrasion
- Provide good applicability for all position
- Deliver stone-ejecting property
- Provide outstanding resistance to irregular abrasion



Features

- Special tread compound
- Rib pattern with horizontal siping and grooves

Benefits

- Better mileage and wear resistance
- Improved handling and wet grip

Size	HAR518	HAL535
8.25R15		129/127 L
8.25R15TR		129/127 L
10.00R15TR		137/135 L
215/75R17.5		135/133 J
225/75R17.5	129/127 M	
235/75R17.5		143/141 J
245/70R17.5	136/134 M	
245/70R17.5	143/141 J(146/146 F)	
225/70R19.5		128/126 M
245/70R19.5		133/131 M
245/70R19.5	136/134 M	
245/70R19.5	141/140 J	
265/70R19.5	140/138 M	
265/70R19.5	143/141 J	
285/70R19.5	146/144 L(144/142 M)	
285/70R19.5	150/148 J	
255/70R22.5		140/137 L
275/70R22.5		152/148 J



STEER/TRAILER



Features

- Special tread compound
- Shoulder protection design

Benefits

- Lower fuel consumption
- Reduce uneven wear on shoulder



Features

- Special tread compound
- Shoulder protection design

Benefits

- Lower fuel consumption
- Reduce uneven wear on shoulder

Size	HSL129	HAL568
8.5R17.5		121/120 M
11R22.5	144/142 M	
11R24.5	146/143 M	
295/75R22.5	144/141 M	
285/75R24.5	144/141 M	



DRIVE



Features

- Solid and wide shoulder with deep tread
- Stone ejectors

Benefits

- Better mileage
- Prevent stone drilling

HDL230



Features

- Deep groove with stone ejectors
- Open shoulder block pattern

Benefits

- Prevent stone drilling
- Improved traction

HDR233



Features

- Special tread compound
- Special drive tread design and optimised footprint
- New construction

HDR255

Benefits

- Improved mileage
- Better traction and handling
- Even wear

Size	HDL230	HDR233	HDR255
10R22.5		141/139 L	
11R22.5	144/142 M		
11R22.5	146/143 L	146/143 L	
11R24.5	146/143 L		
11R24.5	149/146 L	149/146 L	
265/70R19.5			143/141 J
295/75R22.5	144/141 M		
295/75R22.5	146/143 L		
285/75R24.5	144/141 L		
285/75R24.5	147/144 L		



TRAILER



Features

- Optimized pattern design
- Special groove design
- Reinforced carcass and wide tread
- Specially designed compound

Benefits

- Provide outstanding resistance to irregular abrasion
- Deliver stone-ejecting property
- Ensure excellent handling and safe performance
- Provide outstanding resistance to abrasion
- Deliver lower rolling resistance

HTL311



Features

- Special tread compound
- Rib pattern with siping

Benefits

- Lower fuel consumption
- Better wet grip performance and lateral stability

HTL331



Features

- Optimization of the ratio of tread block
- Low rolling resistance tire tread compound formulation
- Multiple angle groove wall and stone kicker design
- Extra wide ground contact

HTL357

Benefits

- Prevent uneven wear
- Provide better fuel efficiency
- Deliver stone ejecting property
- Provide excellent longer wear performance and high mileage

Size	HTL311	HTL331	HTL357
11R22.5		144/142 M	
11R22.5		146/143 M	
435/50R19.5			160 J
295/75R22.5		144/141 M	
285/75R24.5		144/141 M	
385/55R22.5	160 K(158 L)		
385/65R22.5	160 K(158 L)		
425/65R22.5	165 K		
445/65R22.5	169 K		



ALL POSITION



Mixed Service



Features

- ▶ Three zigzag grooves
- ▶ Combination of rib and lug design
- ▶ Shoulder design with lugs

Benefits

- ▶ Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- ▶ Deliver outstanding traction and handling
- ▶ Provide excellent heat dissipation



Features

- ▶ Zigzag pattern
- ▶ Special tread compound

Benefits

- ▶ Improved traction and handling in mixed service application
- ▶ Better resistance to chipping



Mixed Service



Operation:

- Frequently used on and off roads
- Heavier loads
- Construction site

Size	HAM517	HAM537
12.00R24	160/157 K	
11R22.5	148/145 K	146/143 K
11R24.5		149/146 K
12R22.5	152/149 K	
295/80R22.5	152/149 K	
315/80R22.5	156/152 K	



Features

- Deep tread block pattern
- Special groove design
- Tread compound for mixed service

Benefits

- Improved traction
- Self cleaning
- Better resistance to chipping



Features

- Special tread compound
- Lug and block pattern design
- Special groove design

Benefits

- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance
- Deliver stone-ejecting property

Size	HDM216
11R22.5	148/145 G
11R22.5	146/143 J

Size	HTM313
385/65R22.5	160 K(158 L)

PRODUCT RANGE



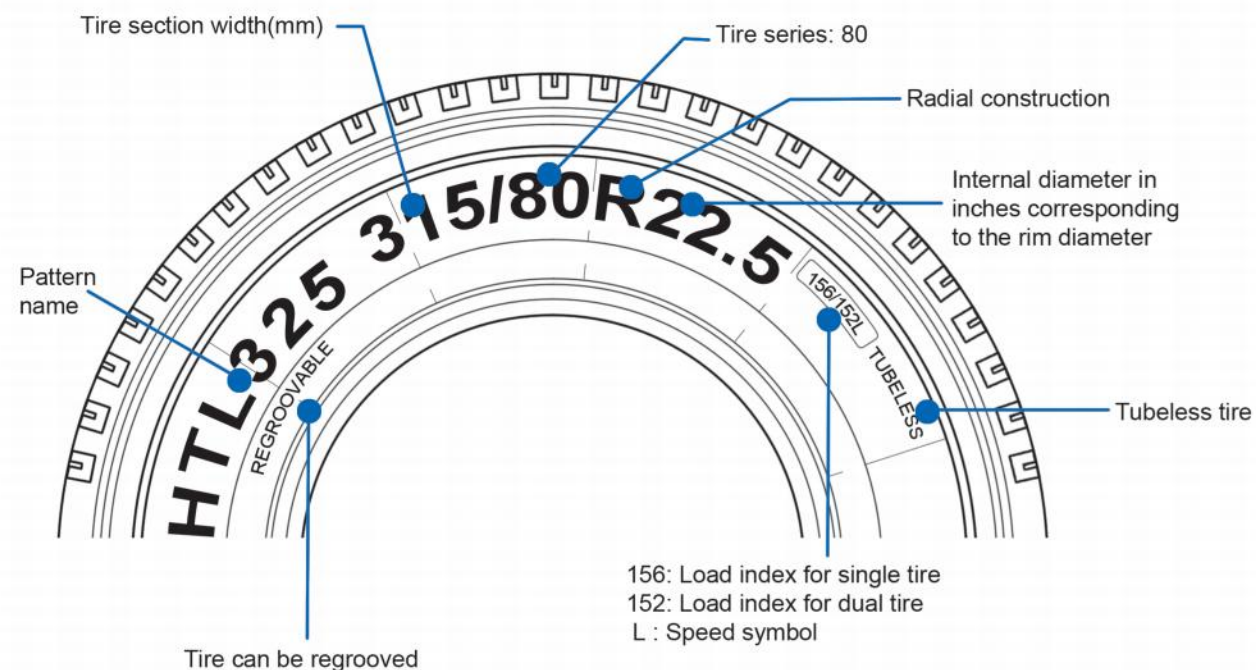
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8.25R15(TR) 14PR				129/127 L											
10.00R15TR 14PR				137/135 L											
8R19.5 12PR					124/122 M										
9R22.5 14PR					136/134 M										
10R22.5 14PR					141/139 M				141/139 L						
11R22.5 14PR	144/142 M	144/142 M					144/142 M	144/142 M				144/142 M			
11R22.5 16PR	148/145 L	146/143 L						146/143 L	146/143 L						
12R22.5 18PR	152/149 L														
11R24.5 14PR		146/143 M					146/143 M	146/143 L				146/143 M			
11R24.5 16PR		149/146 L						149/146 L	149/146 L						
215/75R17.5 16PR				135/133 J											
225/75R17.5 14PR			129/127 M												
235/75R17.5 16PR				143/141 J											
245/70R17.5 16PR			136/134 M												
245/70R17.5 18PR			146/146 F(143/141 J)												
435/50R19.5 20PR													160 J		
225/70R19.5 14PR				128/126 M											
245/70R19.5 14PR				133/131 M											
245/70R19.5 16PR			136/134 M												
245/70R19.5 18PR			141/140 J												
265/70R19.5 16PR			140/138 M												
265/70R19.5 18PR			143/141 J							143/141 J					
285/70R19.5 16PR			146/144 L(144/142 M)												
285/70R19.5 18PR			150/148 J												
255/70R22.5 16PR				140/137 L											
275/70R22.5 16PR	148/145 M					148/145 J									
275/70R22.5 18PR				152/148 J											
295/75R22.5 14PR		144/141 M					144/141 M	144/141 M				144/141 M			
295/75R22.5 16PR		146/143 L						146/143 L							
295/80R22.5 18PR	152/149 M														
315/80R22.5 20PR	156/152 K				157/154 K										
385/55R22.5 20PR											160 K(158 L)				
385/65R22.5 20PR											160 K(158 L)				
425/65R22.5 20PR											165 K				
445/65R22.5 20PR											169 K				
285/75R24.5 14PR		144/142 M					144/142 M	144/142 L				144/142 M			
285/75R24.5 16PR		147/144 L						147/144 L							
ST225/75R15 12PR															
ST235/85R16 12PR															
ST235/85R16 14PR															
ST235/85R16 14PR															

PRODUCT RANGE

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Technical File

Technical File



Refer to the Speed Symbols and Load Capacity Index tables below



Before fitting, it is essential to check the different markings to ensure that the tires meet the maximum load and speed possibilities and/or the regulations in force

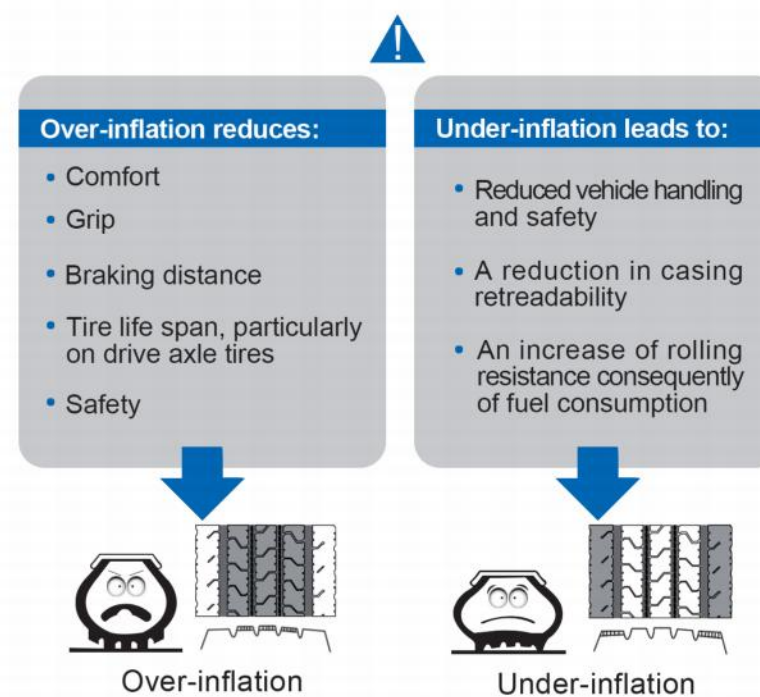
Speed Symbols

SI	km/h
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170

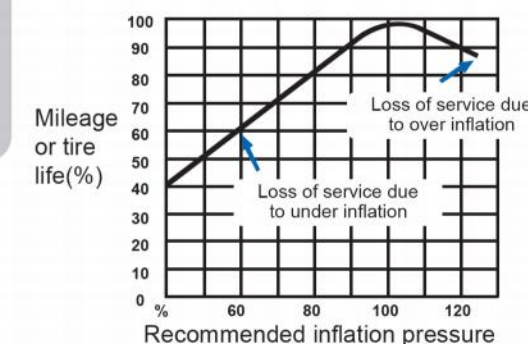
Load Capacity Index

LI	KG	LI	KG	LI	KG
115	1215	136	2240	157	4125
116	1250	137	2300	158	4250
117	1285	138	2360	159	4375
118	1320	139	2430	160	4500
119	1360	140	2500	161	4625
120	1400	141	2575	162	4750
121	1450	142	2650	163	4875
122	1500	143	2725	164	5000
123	1550	144	2800	165	5150
124	1600	145	2900	166	5300
125	1650	146	3000	167	5450
126	1700	147	3075	168	5600
127	1750	148	3150	169	5800
128	1800	149	3250	170	6000
129	1850	150	3350	171	6150
130	1900	151	3450	172	6300
131	1950	152	3550	173	6500
132	2000	153	3650	174	6700
133	2060	154	3750	175	6900
134	2120	155	3875	176	7100
135	2180	156	4000	177	7300

Important instructions for safe inflation



Effect of inflation pressure on tire life



ADVICE BEFORE INFLATION

- 1 Weigh your vehicle and its load, axle by axle, to determine tire pressure
- 2 Measure the pressure when cold (when the vehicle has been stationary for several hours): pressures must be checked at regular intervals and during each service
- 3 Important safety instruction: pressure increases when the vehicle is in motion, never reduce the pressure of a hot tire
- 4 Pressure gauges: must be accurate, handled with care and calibrated regularly



Caution:

Driving with insufficient pressure can damage your tires. Have your tires fully checked over by an expert

