



# NX118

**Hero Product**



**TRUCK AND BUS TIRE**



# NX118

TRUCK AND BUS TIRE



## ON/OFF ROAD

- ▶ Suitable for all positions of truck and bus.
- ▶ Designed for highway and mixed road surfaces.
- ▶ Three zigzag longitudinal grooves, enhancing handling stability.
- ▶ Special ejection design on groove bottom, enhancing puncture resistance, reducing groove crack.

SIZE	PLY	PATTERN	L/S	STANDARD RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	TREAD WIDTH (MM)	OUTER DIAMETER (MM)
10.00R20	18PR	NX118	149/146L	7.50	15.5	276	210	1049
11.00R20	18PR	NX118	152/149K	8.00	16.5	293	225	1085
12.00R20	20PR	NX118	156/153K	8.5	17.5	315	240	1125
11R22.5	16PR	NX118	146/143L	8.25	14	279	210	1065
295/80R22.5	18PR	NX118	152/149L	9.00	15.0	298	224	1050
315/80R22.5	20PR	NX118	156/153L	9.00	15.0	312	237	1082
7.50R16LT	16PR	NX118	124/120L	6.00	11.5	212	154	798
12.00R24	20PR	NX118	160/157K	8.50	15.0	315	230	1226

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## REINFORCED STRUCTURE

### Structural Reinforcement

Body ply and belt strength increased to **122%**.

Bead area endurance improved to **216%**, with reduced deformation under high load.

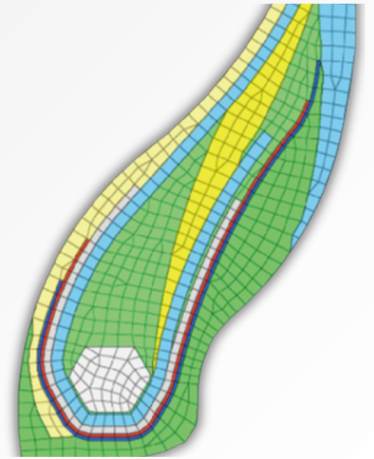
### Structural Optimization

Bead profile optimized for more balanced stress distribution.

Enhanced body ply tension effectively reduces separation risk.

### Load Performance

Overload capacity  $\geq$  **200%**.



**122 %**  
STRENGTH

**216 %**  
ENDURANCE

**200 %**  
OVERLOAD



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Tyre tread and the road holding area

## USE & MAINTENANCE

The working pressure of tyres should be in accordance with the current national standard and the intended .

- » It's necessary to regularly inspect for air leakage, treating any leakage in a timely manner.
- » Ensure that the air pressure is normal. For prolonged continuous use, tyre pressure should be regularly checked; if vehicle is not operated for more than six months, tyre inspection is recommended.
- » Do not bleed or inflate tyre while hot as this may result in either insufficient or excessive pressure.
- » Ensure that dual tyres and coaxial tyres are maintained at the same pressure.
- » The spare tyre should be regularly inspected and maintained in a usable state.

## TYRE CARE TECHNIQUES

- » If the vehicle is operated at high speed for a long time, it should be stopped periodically to allow tyre heat to dissipate. Do not spray water to cool reduce heat.
- » Avoid sudden acceleration, emergency braking, and sharp turns.
- » Prevent excessive speed and overloading.
- » On poor road surfaces, drive more slowly to avoid impact from sharp objects.
- » Check tires frequently and repair any damage immediately.
- » Replace a tire as soon as it is worn down to the wear indicator.
- » Do not use a retreaded tire as a steering tire for safety.
- » After 1–2 hours of high-speed driving, it is recommended to rest for 15–20 minutes and inspect the tires.



✓ right

✗ wrong