



# NX699

**Hero Product**



**TRUCK AND BUS TIRE**



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**ON/OFF ROAD**

- *Designed for heavy-duty, short-distance, low-speed operation on unpaved roads.*
- *New bead design provides excellent high-load performance.*
- *Superior tread wear resistance and resistance to irregular wear.*
- *Excellent load-bearing capacity.*

SIZE	PLY	PATTERN	L/S	STANDARD RIM	TREAD DEPTH (MM)	SECTION WIDTH (MM)	TREAD WIDTH (MM)	OUTER DIAMETER (MM)
11.00R20	18PR	NX699	152/149K	8.00	20.0	293	230	1096
12.00R20	20PR	NX699	156/153K	8.50	20.5	315	245	1136

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## REINFORCED STRUCTURE

### Structural Reinforcement

Body ply and belt strength increased by 22%.

Bead area endurance improved by 116%, with reduced deformation under high load.

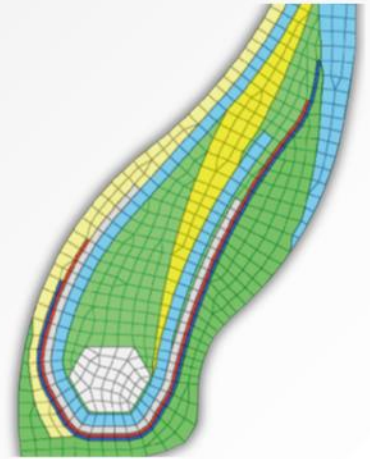
### Structural Optimization

Bead profile optimized for more balanced stress distribution.

Enhanced body ply tension effectively reduces separation risk.

### Load Performance

Overload capacity  $\geq 200\%$



122 %

216 %

200 %



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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.
- » The vehicle should avoid sudden acceleration, emergency brake and sharp turns.
- » Take care to prevent excessive speeds and, in poor road conditions, drive more slowly to avoid tyres being impacted by sharp objects.
- » Tyres should be inspected often, with any damage found repaired immediately.
- » A damaged tyre should be replaced as soon as the tyre is found damaged.
- » Worn to the wear mark should not be used as Steering ring tyre to ensure security of the vehicle.
- » After driving at high speed for 1-2 hours, it is recommended to rest 15-20 minutes and check the tyres.

