

# TH22

Bespoke internal structure  
for optimised trailer performance

**Belt structure**

Optimised belt structure minimises belt deformation  
for extremely low rolling-resistance.

**Carcass structure**

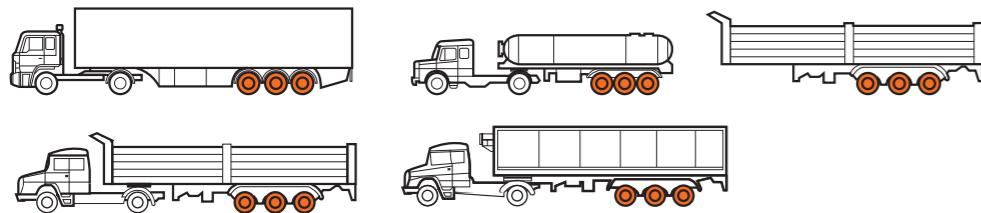
Enlarged carcass profile with a reinforced belt cord  
ensures excellent durability.

**Bead structure**

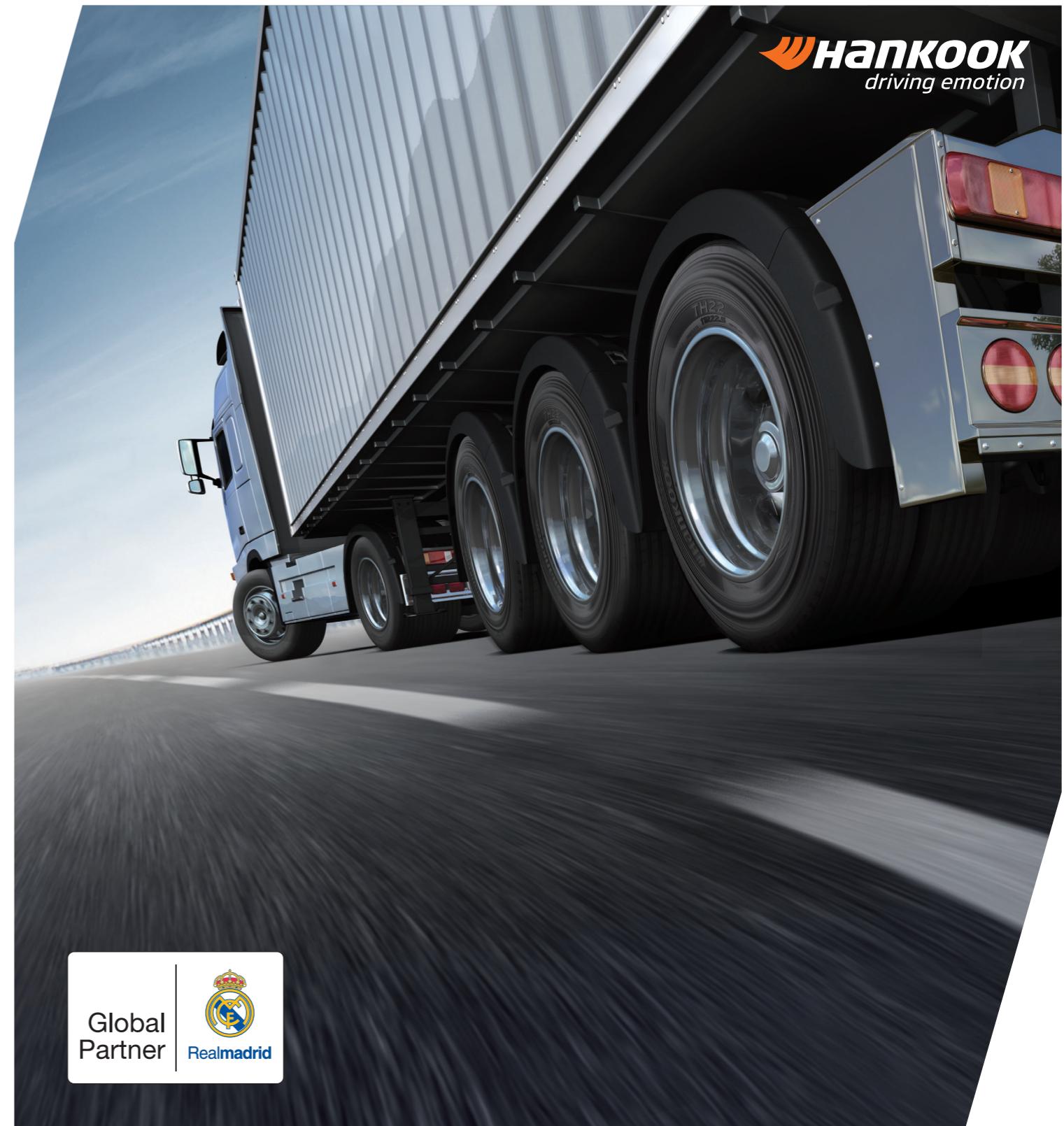
Reinforced bead structure provides enhanced  
durability against loaded weight.



## Recommended vehicle and tyre position



● Recommended position



# TH22

Premium trailer tyre suitable  
across a wide range of local, regional  
and long-haul applications.

Hankook Tire & Technology



## Premium trailer tyre with superior design for multi-purpose applications.

**A Optimised pattern design for regional trailer axle**

Optimised groove angles with a semi-zigzag design for increased stone-ejection and groove crack prevention.

Wide and solid shoulder design for better mileage and to prevent belt separation.

Kerfless centre rib minimises rolling resistance on axle and driving performance.

**B New sidewall protector**

Sidewall Protector provides better durability and protects against bead damage.  
(Sidewall Protector is available for 11R22.5)

**C New design feature**

Renewal tread design / foot shape.

Wide shoulder improves stability and reduces uneven wear.

Improves mileage and prevents separation through the optimised contact patch footprint.

**D New compound mixing system**

New Innovation Mixing System (IMS) minimises disconnection of polymer chains and oxidation.

1 Step: Shows individual silica particles and separate polymer chains. Silica — Connected polymer  
2 Step: Shows the polymer chains starting to wrap around the silica particles. Increased strength and decreased heat generation.  
Mixing: Shows a dense network where the polymer chains are fully interconnected around the silica particles. Longer mileage and improved fuel efficiency.

**E Regrooving technical data**

New tread

Regrooved tread