

TH22

Exclusive internal structure for optimized trailer performance

Belt structure

Optimized belt structure with minimized belt deformation leads to measurably lower rolling resistance.
 ※235/75R17.5 245/70R17.5 : 3 belt

Carcass structure

Enlarged carcass profile with reinforced belt cord ensures excellent durability.

Bead structure

Reinforced bead structure provides enhanced durability against loading weight.



TH22
 Low Profile Trailer

Sizes & specifications

TH22

S-Code	Size	Ply Rating	Type	Measuring Rim	Max.Air (PSI)		Max.Load (LBS)		Overall Diameter	Section Width	Tread Width	Tread Depth	Revs/ Mile	SLR (Inch)	Max Speed	Weight (lbs)
					S	D	S	D								
3002305	215/75R17.5	16	T/L	6.00	125	125	4,805	4,540	30.5	8.3	7.3	15	673	14.1	62	65
3002306	235/75R17.5	16	T/L	6.75	127	127	6,005	5,675	31.5	9.4	8.6	16	657	14.4	62	72
3002315	245/70R17.5	16	T/L	6.75	127	127	6,005	5,675	31.4	9.6	8.6	16	657	14.4	62	72
3002138*	255/70R22.5	16	T/L	7.50	120	120	5,510	5,070	36.6	9.8	7.9	17	562	17.2	75	94

* 4 Grooves

• Tire construction and material specifications subject to change without notice or obligation.

Recommended / Available vehicle & position



Low Profile Trailer

Regional trailer tire with wide tread and deep grooves provide excellent mileage.
3 straight grooves with zigzag design offer better tread durability.
255/70R22.5 has special CHIP AND CUT COMPOUND for outstanding durability.



Kontrol Technology is Hankook Tire's technology philosophy which reflects how the tire should perfectly control the interaction between the driver, the vehicle and the road while in motion. It is implemented to ensure Hankook Tire provides the greatest benefits and driving experiences to customers in terms of safety, driving comfort, handling, performance and environmental friendliness. The TH22 is a tire that embodies Kontrol Technology.

Optimized pattern design for regional trailer axle



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



Wide and solid shoulder design for better mileage.

New design feature

Renewal tread design / foot shape.



Wide shoulders improves stability and reduces uneven wear.

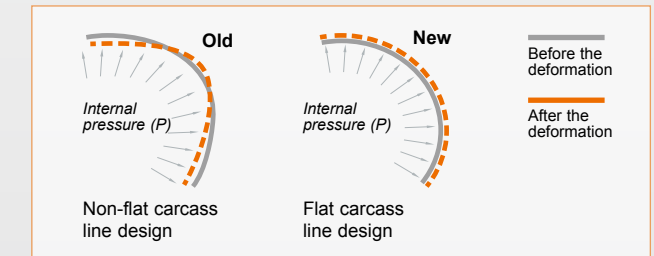
	Tread Width (Inch)		Comparison
	Old	New	
215/75R17.5	6.8	7.3	7.3% ↑
235/75R17.5	7.9	8.6	8.5% ↑
245/70R17.5	7.9	8.6	8.6% ↑

Optimized foot shape and increased in the tread area improves mileage and prevents from separation.



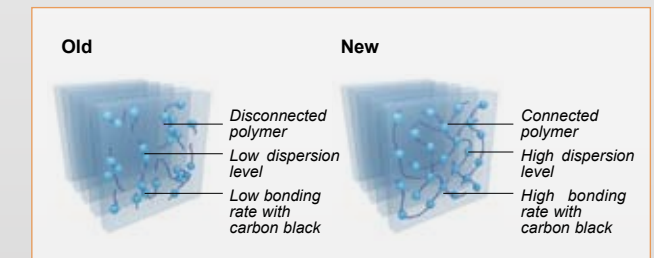
Improved profile design

SCCT : Stiffness Control Contour Theory
SCCT allows Hankook Tire to develop tires by balancing optimum stiffness with contact shape, improving performance, safety, cornering, braking, and durability.



New compound mixing system

The new mixing system, Innovation Mixing System, (IMS), minimizes disconnection of polymer chains and oxidation.



Chip-cut compound

※ Exclusive for 255/70R22.5 size

Special chip-cut compound to enhance durability for severe conditions.

