

TH22

Exclusive Internal Structure for Optimized Trailer Performance

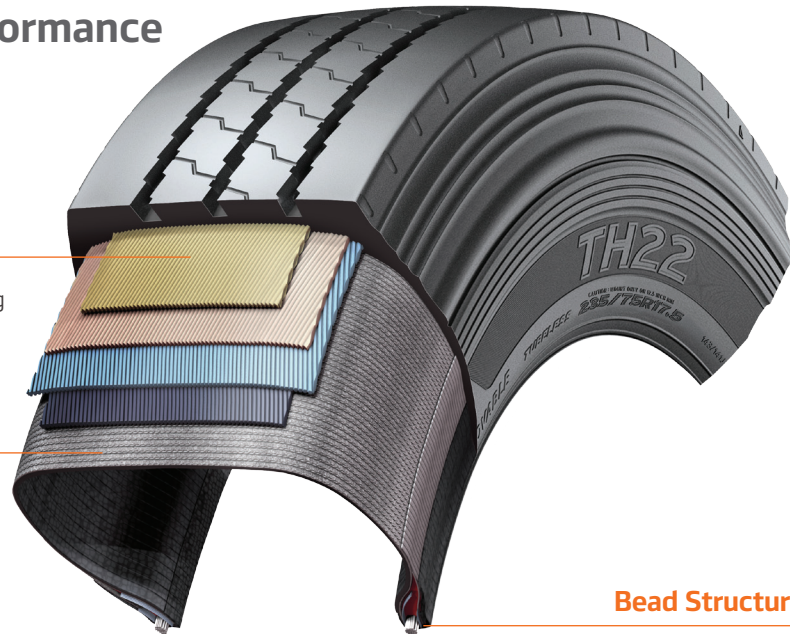
Belt Structure

Optimized belt structure with minimized belt deformation leads to measurably lower rolling resistance.

※3 belt: 235/75R17.5, 245/70R17.5

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

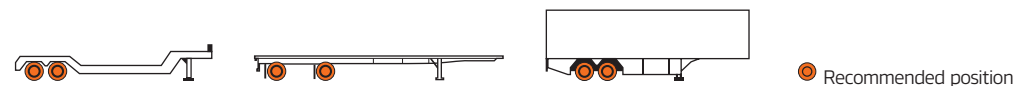
TH22

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	65	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	65	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	65	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 Vehicle Types & Position



Low Profile Trailer

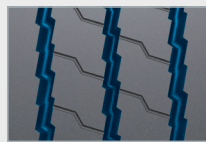
Regional trailer tire with a wide tread and deep grooves provides excellent mileage. The three straight grooves with zigzag design offers better tread durability. 255/70R22.5 has special **CHIP AND CUT COMPOUND** for outstanding durability.



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.

Design Features and Technology

Optimized pattern design for regional trailer axle



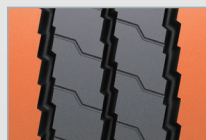
Optimized groove angles with a semi-zigzag design for increased stone ejection ability and groove crack prevention.



Wide and solid shoulder design for better mileage.

New design feature

New tread design / footprint.



The wide shoulder 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% ↑

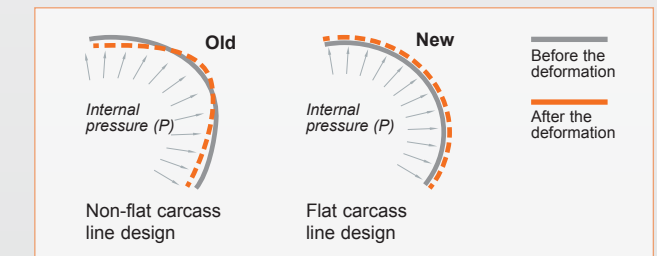
The optimized footprint and an increased tread area improves mileage and prevents separation.

Significant Features and Benefits

Improved profile design

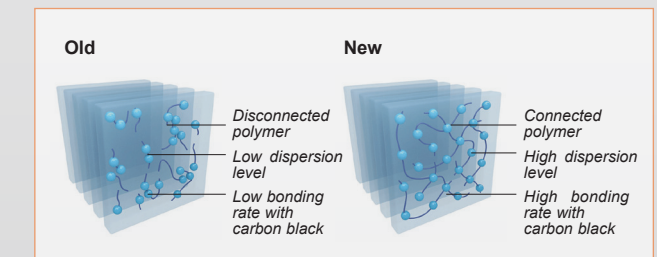
SCCT : Stiffness Control Contour Theory

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, Innovative Mixing System, (IMS), minimizes the disconnection of polymer chains and oxidation.



Chip and Cut Compound

※ Exclusive for 255/70R22.5 size

Special Chip and Cut Compound to enhance durability for severe conditions.

