



## SMART FLEX DL15 SMARTWAY PENDING

Fuel Efficient and Optimized Traction Performance for Long and Regional Haul



### Tire Structure

#### Belt structure

Minimized motion of belts for reduced heat generation. Wide Belt increases casing life.

#### Carcass structure

Minimized tire deformation for optimized foot shape and lower energy loss.



#### Improved bead

Optimized bead profile for superior retreadability.

### Sizes and Specifications

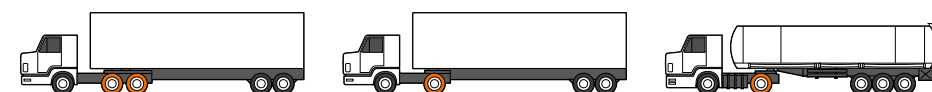
DL15

S-Code	Size	Ply Rating	Type	Measuring Rim	Max. Air (PSI)		Max. Load (LBS)		Overall Diameter (inch)	Section Width (inch)	Tread Width (inch)	Tread Depth (32nds)	Revs /Mile	SLR (inch)	Max Speed (MPH)	Weight (lbs)
					S	D	S	D								
3002908	295/75R22.5	14	T/L	8.25	110	110	6,175	5,675	40.7	11.5	9.6	26	513	19.0	75	129
	11R22.5 **	14														
	11R22.5 **	16														
	11R24.5 **	14														
	11R24.5 **	16														
	285/75R24.5 **	14														

\* Technical data subject to change without prior notice.

\*\* Sizes expected to be available later in the year

### Recommended Vehicle Types and Position



⊙ Recommended position



**Fuel Efficient and Optimized Traction Performance for Long and Regional Haul**

**Smartec**  
HANKOOK TBR Technology

**Experience Smartec**  
Newly launched 'Smartec' is an integrated package of Hankook truck and bus tire technology. Smartec is based on five main tire performance factors featuring safety, mileage, anti chip & cut, retreadability, and traction. The technology provides a range of benefits that consumers identify as a key factor when selecting tires. Smartec is applied to the entire research, development and manufacturing process for all products.

## Design Features and Technology

### Zigzag Groove



Main four zigzag grooves deliver great traction performance.

### Rib+Semi Lug



Combined structure of rib and semi block pattern provides excellent stability, mileage and handling.

### Wide Closed Shoulder



Enhances stability and fuel efficiency allowing smooth wear.

### 3D Siping: Zigzag Type

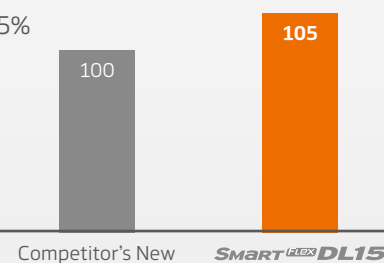


Delivers even wear reinforcing inter-locking between blocks.

### Test Results

#### Mileage

Mileage improved 5% Compared to competitor's New



### Bottom Round Edge Siping

Round at the end of sipe prevents crack and tearing.



### Siping Depth

[unit: 32nds]



Position	SMART <sup>FLEX</sup> DL12	SMART <sup>FLEX</sup> DL15
Center	10	21, 12, 19
Rib	10	12, 19, 12

\* Based on 295/75R22.5 size

### Self-Regenerating Siping



Turns out as groove at the mid and latter stage of use and it keeps excellent traction until the end of wear.

