



**HANKOOK**  
driving emotion

OFFICIAL TIRE OF  
MAJOR LEAGUE  
BASEBALL



## SMART FLEX DL15 SMARTWAY PENDING

Fuel Efficient and Optimized Traction Performance  
for Long and Regional Haul

Hankook Tire & Technology



## SMART FLEX DL15 SMARTWAY PENDING

### 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.

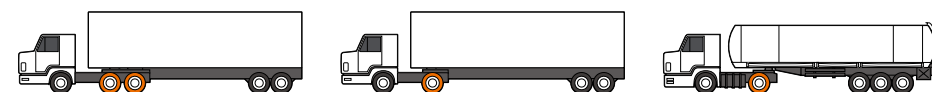
### Sizes & Specifications

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	Weight (lbs)
					S	D	S	D								
* 3003141	11R22.5	14	T/L	8.25	105	105	6,175	5,840	41.8	11.3	9.6	26	501	19.6	75	136
* 3003142	11R22.5	16	T/L	8.25	120	120	6,610	6,005	41.8	11.3	9.6	26	501	19.6	75	136
* 3003143	11R24.5	14	T/L	8.25	105	105	6,610	6,005	44.0	11.3	9.6	26	478	20.5	75	143
* 3003144	11R24.5	16	T/L	8.25	105	120	7,160	6,610	44.0	11.3	9.6	26	478	20.5	75	143
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	128
* 3003145	285/75R24.5	14	T/L	8.25	110	110	6,175	5,675	41.9	11.0	9.6	26	499	19.6	75	133

• Technical data subject to change without prior notice.  
• S-Codes with "\*" beside them available in Q3 2020

### Recommended Vehicle Types and Position



Recommended position

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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

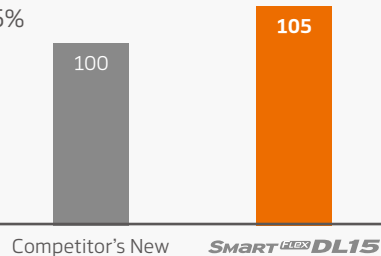


Delivers even wear reinforcing inter-locking between blocks.

### Test Results

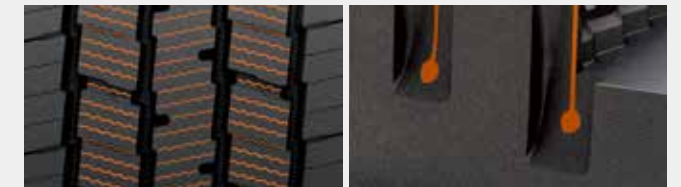
#### Mileage

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 FLEX DL12	SMART FLEX 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.

