

# SMART FLEX AH35

Special tread design and multi 3 dimensional sipes provide high mileage and enhanced traction performance in various road conditions.



## SMART FLEX AH35

New all season tire designed for variable road conditions



### Belt structure

Minimized motion of belts for reduced heat generation.

### Carcass

Optimized carcass structure for an improved ride and handling.



### Improved bead

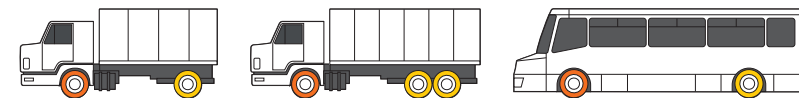
Optimized bead profile for superior retreadability.

## Sizes & Specifications

SmartFlex AH35

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								
3003086	215/75R17.5	14	T/L	6.00	109	109	3,970	3,750	30.4	8.5	7.4	16	679	14.2	75	63
3002583	235/75R17.5	14	T/L	6.75	110	110	4,410	4,190	31.4	9.4	8.4	15	660	14.6	75	68
3002622	225/70R19.5	14	T/L	6.75	110	110	3,970	3,750	32.2	8.9	7.4	17	645	15.1	75	67
3002624	245/70R19.5	16	T/L	7.50	120	120	5,070	4,850	33.1	9.9	8.0	17	621	15.5	75	77
3002635	265/70R19.5	14	T/L	7.50	110	110	5,510	5,205	34.2	10.1	8.7	17	604	15.9	75	87
3002660	8R19.5	12	T/L	6.00	110	110	3,525	3,305	33.6	8.5	5.4	16	613	15.9	75	62

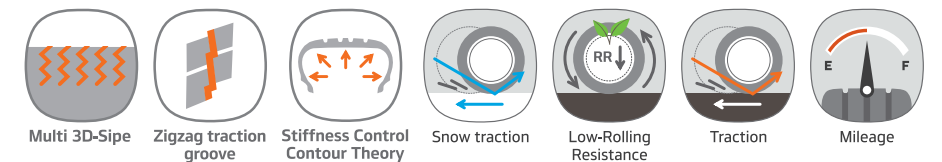
## Recommended Vehicle Types and Position



Recommended position  
 Available position



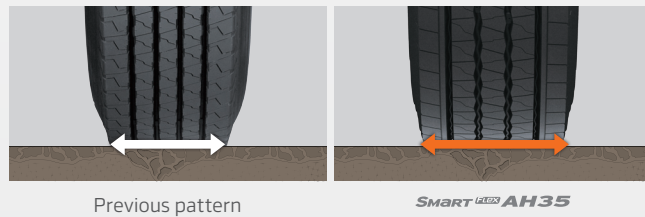
Optimized design for regional haul pick-up & delivery all position



## Significant Design Features

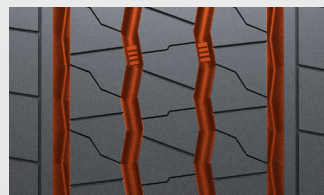
### Wide tread width

Wide tread width offers a high pattern volume which results in an improved mileage performance.



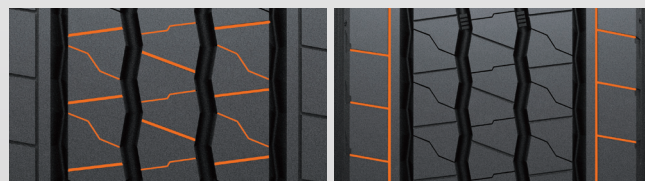
### Unique grooves design for the multi performance

A combination of 4 wavy and straight grooves provides outstanding traction and drainage performance on long and regional haul multi-applications.



### Special tread pattern design with semi-sipes

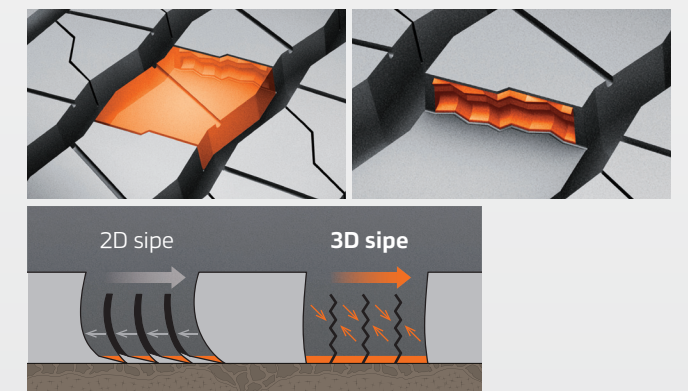
Special tread pattern design with semi-sipes ensures even wear throughout the tire's lifespan.



## Technology and Benefits

### Multi 3 dimensional sipes with an innovative compound

The combination of multi 3 dimensional sipes and optimized compound provide excellent traction leading to an enhanced driving performance. The rib's reliable stiffness results in significant fuel savings.



## Key performance

