

2025 HANKOOK TIRE

TRUCK & BUS TYRE CATALOG



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2025 TBR Catalog



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Contents

About Hankook Tire	04
Product Overview	06

Smart Line

Smart Line AL50	16
Smart Line DL50	17
e-cube Blue TL20	18

Smart Flex

Smart Flex AL51	22
Smart Flex AH51	23
Smart Flex AH31	24
Smart Flex AH35	25
Smart Flex DL51	26
Smart Flex DH51	27
Smart Flex DH31	28
DH16	29
Smart Flex DH35	30
Smart Flex TH31(+)	32

Smart Work

Smart Work AM09	36
Smart Work AM15(+)	37
Smart Work AM11	38
Smart Work AM11+	39
Smart Work DM09	40
Smart Work DM11	41
DM04	42
Smart Work TM11	43
Smart Work TM15	44

Smart City

Smart City AU06	48
Smart City AU04(+)	49

e-Smart

e-Smart City AU56	52
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Smart Touring

Smart Touring AL22	56
Smart Touring DL22	57

Smart Control

Smart Control AW02(+)	60
Smart Control DW07	61
DW06	62
Smart Control TW01	63

Introduction	64
Safety Warning	68
Regrooving Technical Data	70

Hankook Tire - A Leading Global Tyre Company

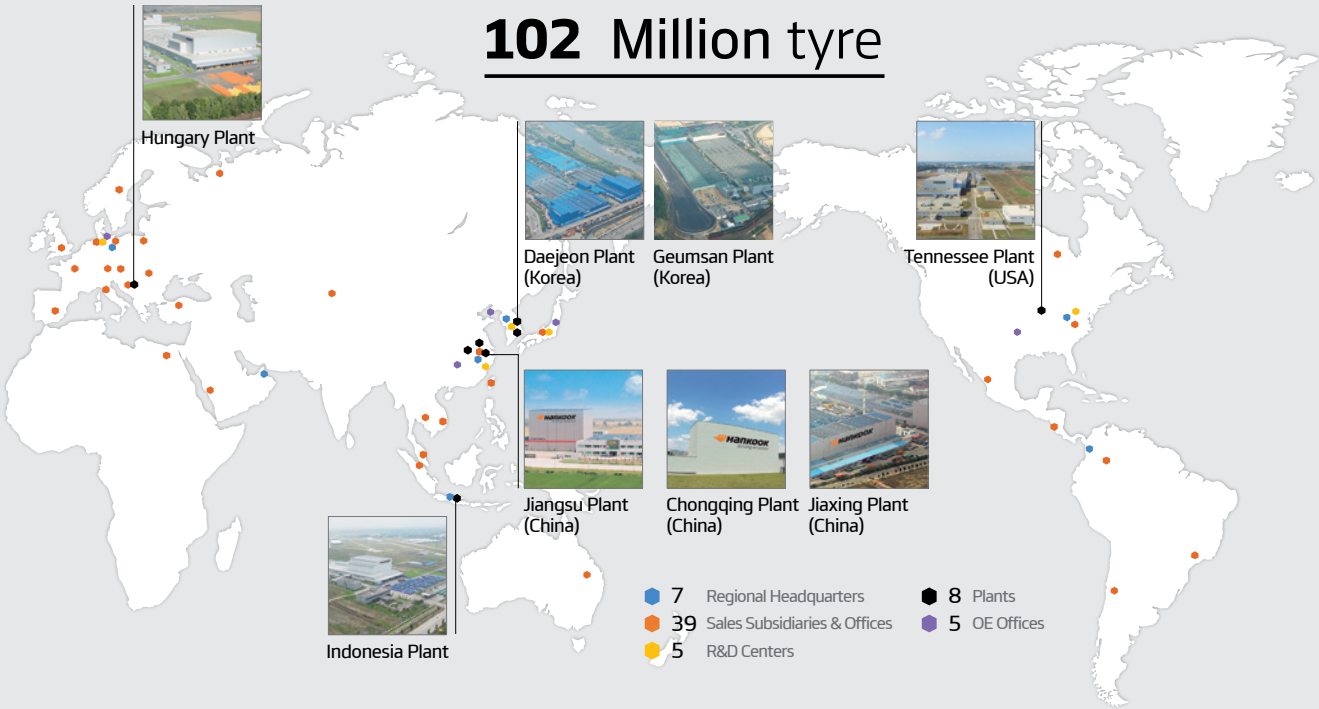
Hankook Tire's Global R&D Center

Hankook Tire & Technology Overview

Hankook Tire is a global corporation that has consistently met the challenges of the future, always a step ahead of changes in the world economy. We have anticipated and prepared for what lies ahead, taking the lead in fostering new growth when important opportunities arise.

Our sales network spans across China, Europe, the Americas, Asia Pacific, and the Middle East & Africa as well as Korea where our headquarters is located in order to ensure that our products satisfy local customer needs.

 CEO Soo-il Lee	 Products Tyres for passenger vehicles, SUV, Trucks and Buses	 Global Ranking in Tire Sales 7 th	 Global Sales Revenue (2024) USD 6.9 Billion
 Production Capacity 102 Million Units	 Global Corporate Organisation 7 regional headquarters 5 R&D centers 8 manufacturing plants 39 local subsidiaries	 Number of Selling Countries Approximately 160 countries	 Number of Employees Approximately 22,000



Technoplex



Hankook Technoplex is the corporate headquarters of Hankook Tire & Technology, located in Pangyo Techno Valley, Gyeonggi-do, South Korea. Standing on a 5,461m² lot area with 6 floors below ground and 10 floors above ground making up a total of 45,919m² gross floor area, the building serves as the foundation for the company's growth strategy and culture. As Hankook's second project with the world-renowned architecture firm Foster+Partners founded by Sir Norman Foster, it features flexible and open workspaces to nurture a challenging spirit and innovation, connect employees, and further support its proactive culture.

Technodome



Hankook's high-tech R&D center, Technodome, stands on a massive footprint of 70,288m² of lot area with a 96,347m² gross floor area in Daedeok Innopolis, Daejeon, Korea. A high-tech R&D center that oversees four global research institutes in the U.S., Germany, China, and Japan, the Technodome serves as a symbol of Hankook Tire's innovation, developing proprietary technology and strengthening future advancements based on traditional and applied research. The "glocalization" (Globalization + Localization) strategy implemented through the cooperation of global research institutes worldwide allows Hankook Tire to lead future tyre technology development while sustaining superior quality.

Technoring



Located in Taejeon-gun, Chungcheongnam-do, South Korea, Hankook Technoring has a site area of 1.26 million square meters (as large as 125 football fields combined), featuring one of the largest and the longest tyre test track in Asia and comprising 13 independent testing roads. The proving ground is equipped with office buildings, workshops, a gas station, and electric vehicle charging stations that accommodate all types of vehicles including passenger cars, trucks and buses. Its scale and state-of-the-art facilities meet the demanding requirements of global premium carmakers.



		Long Haul	Regional Haul	Urban	On&Off
General Commercial Vehicle		SMART Line			
			SMART Flex		
				SMART Work	
				SMART City	
				e-SMART City	
Special Purpose	Coach	SMART Touring			
	Winter	SMART Control			

· SMART Line : Optimized for fuel efficiency and high speed at long distance driving.

· SMART Flex : Optimized for long tread life and durability at all types of driving in all-weather

· SMART Work : Optimized for toughness, traction with high load at aggressive road surface

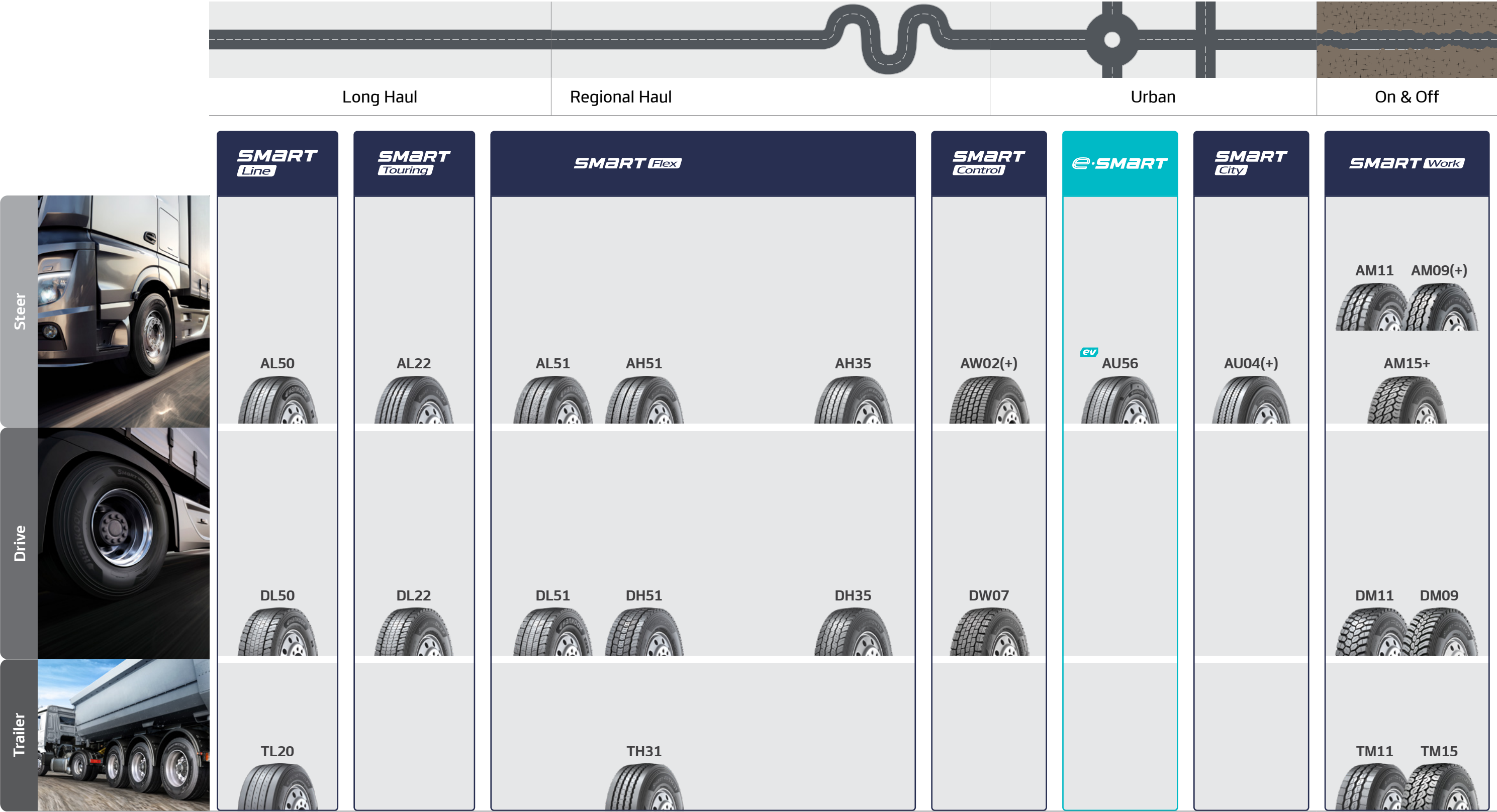
· SMART City : Optimized for even wear and smooth traction at frequent stop & go driving

· e-SMART City : Eco-friendly electric bus tyres optimized for enhanced mileage against high torque, improved battery mileage and superior loading capacity.

· SMART Touring : Optimized for comfortable people transportation

· SMART Control : Optimized for traction and safety at winter driving

Hankook TBR Position Map



Hankook TBR Technology

SMARTEC

HANKOOK TBR TECHNOLOGY

From research to development throughout production, all Hankook commercial tyres are based on the SmartTec technology system and aim to provide all partners with the best and safest driving experiences.



Safety
Robust structure



Mileage
Cover more distance



Anti chip & cut
Sturdy compound



Retreadability
Saving costs

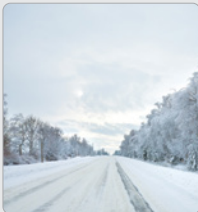


Traction
Enhanced safety

Hankook Tyre Segmentation

SMART *Line* **AL50**

1. Product Name 2. Position 3. Circumstance 4. Sequence Number

Usage Type						
						
		Long haul	Regional haul	Urban	Mixed service, off-road	Winter
Position	 All-position	<i>AL</i>	<i>AH</i>	<i>AU</i>	<i>AM</i>	<i>AW</i>
	 Drive	<i>DL</i>	<i>DH</i>	<i>DU</i>	<i>DM</i>	<i>DW</i>
	 Trailer	<i>TL</i>	<i>TH</i>		<i>TM</i>	<i>TW</i>

Long haul	L	Designed for long distance and high average speed on motorways and truck roads.	SEVERITY
Regional haul	H	Medium distance for local road conditions, optimised tread life	
Urban	U	Designed for driving in urban areas with frequent stops and city buses.	
Mixed service, off-road	M	For rough surface, need for off-road grip and damage resistance.	
Winter	W	Truck winter tyres specialized for snow and ice roads	

Position		
All-position	Drive	Trailer
  Recommended position	  Recommended position  Available position	  Recommended position  Available position



SMART Line

Smart Line AL50
Smart Line DL50
e-cube Blue TL20

About Hankook

Product Overview

Smart Line

Smart Flex

Smart Work

Smart City

e-Smart

Smart Touring

Smart Control

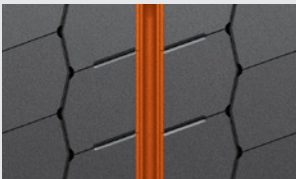
SMART Line AL50

Steer axle tyre delivering excellent fuel efficiency with optimized grip performance for long-haul use



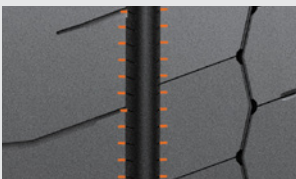
SMART Line DL50

Drive axle tyre delivering excellent fuel efficiency with optimised grip performance for long-haul use



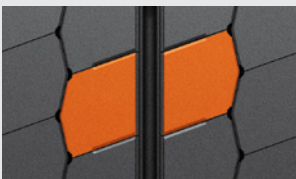
Stepped groove

Groove wall step features prevent block deformation and gives reinforcement between tread blocks.



Irregular wear prevention sipe

Multiple sipes prevent irregular wear by dispersing stress applied to the groove edge.



Optimized block size

The wide tread block enhances the rigidity and improves both grip and mileage, while reducing rolling resistance.



Sizes & Specifications (Pattern Code: AL50)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
295/60R22.5	150/147L		18	3350	3075	130	130	916	292	244	11.2	432	B	B	70	A	M+S	△
315/60R22.5	154/148L		20	3750	3150	131	131	943	316	280	10.7	443	B	B	70	A	M+S	△
315/70R22.5	156/150L		20	4000	3350	131	131	1003	314	270	11.6	469	A	B	71	A	M+S	△
315/80R22.5	156/150L 154/150M		20	4000	3350	123	123	1070	310	260	13.1	497	B	B	70	A	M+S	△
355/50R22.5	156L		18	4000	-	130	-	928	360	306	10.7	437	A	B	72	A	M+S	△
385/55R22.5	160K 158L		18	4500	-	131	-	994	382	324	11.6	465	A	B	70	A	M+S	△

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

Recommended Vehicle Types & Position

○ Recommended position ● Available position



Centre zigzag groove

The centre zigzag grooves create a binding effect on each tread block contributing to better rolling resistance and traction.



Optimised block size

The wider tread block than the previous product enhances the rigidity and reduces tyre rolling resistance.



Self-regeneration Sipe

As the tyre wears, sipes and grooves are revealed to give improved traction and grip performance.



Sizes & Specifications (Pattern Code: DL50)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
295/60R22.5	150/147L		18	3350	3075	131	131	917	292	268	13.1	432	B	C	72	A	M+S	△
315/60R22.5	152/148L		18	3550	3150	131	131	950	316	290	13.6	446	B	C	72	A	M+S	△
315/70R22.5	154/150L		18	3750	3350	131	131	1005	314	282	12.6	469	A	B	72	A	M+S	△
315/80R22.5	156/150L 154/150M		20	4000	3350	123	123	1074	310	280	15	499	B	C	72	A	M+S	△

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

Recommended Vehicle Types & Position

○ Recommended position



e-Cube^{Blue} TL20

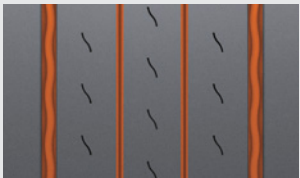
Excellent premium trailer tyre with ultra high fuel efficiency resistance

New compound technology

Applying a low rolling resistance compound reduces the loss of energy and results in increased fuel efficiency.

Optimised tread pattern design

Two main channel grooves and wider ribs maximize fuel efficiency performance and provide better driving comfort.



4 straight grooves

The four straight grooves ensure enhanced water dispersion and low noise.



Multi-sipes

The multi-sipes prevent irregular wear from external forces and provide rib stiffness.



Sizes & Specifications (Pattern Code: TL20)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
385/55R22.5	160K	158L	18	4500	-	130	-	993.8	382	324	11.5	465	A	C	66	A		
385/65R22.5	160K		20	4500	-	131	-	1065	382	308	12.1	495	A	C	66	A		
435/50R19.5	160J		22	4500	-	130	-	925	444	378	10.2	430	A	C	70	A		
445/45R19.5	160K		22	4500	-	130	-	898	444	378	10.2	418	A	C	70	A		

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

* The successor model, TL50 (with 3PMSF, M+S), will be released after Q3.

Recommended Vehicle Types & Position Recommended position





SMART Flex

Smart Flex AL51
Smart Flex AH51
Smart Flex AH31
Smart Flex AH35
Smart Flex DL51
Smart Flex DH51
Smart Flex DH31
DH16
Smart Flex DH35
Smart Flex TH31(+)

SMART Flex AL51

Outstanding mileage performance without compromising fuel efficiency for long & regional haul use



SMART Flex AH51

Steer axle delivering premium performance in all conditions during the tyre's long lifespan



Optimized block size

Wide tread blocks enhance the tyre's rigidity and improve the mileage while delivering a low rolling resistance.



Hidden groove

As hidden grooves appear at the end of wear, it keeps wet grip and traction performance.



Tread Wear Equalized Stepper (T.W.E.S.)

Small step-shaped blocks provide even wearing and prevent stone trapping, resulting in a long tyre life.

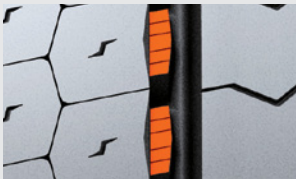


New



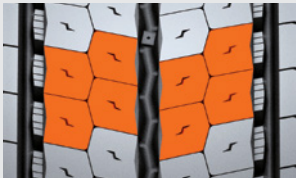
Hidden Groove

These hidden grooves appear as the tyre wears. This creates new water channels and gripping surfaces, giving better wet grip traction.



Tread Wear Equalized Stepper (T.W.E.S.)

Small step-shaped blocks provide even wearing and prevent stone trapping, resulting in a long tyre life.



Optimized Block Size

Wide tread blocks enhance the tyre's rigidity and improve the mileage while delivering a low rolling resistance.



Sizes & Specifications (Pattern Code: AL51)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
295/80R22.5	154/149M		18	3750	3250	123	123	1045	300	230	13.6	486	B	C	70	A	M+S	▲
315/70R22.5	156/150L		20	4000	3350	131	131	1008	314	270	14.1	471	B	B	72	A	M+S	▲
385/65R22.5	160K	158L	20	4500	-	131	-	1067	382	308	13.1	496	B	B	70	A	M+S	▲

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



Recommended Vehicle Types & Position

○ Recommended position ● Available position



Sizes & Specifications (Pattern Code: AH51)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
275/70R22.5	148/145M		16	3150	2900	131	131	958	279	232	14.6	450	C	C	72	A	M+S	▲
295/80R22.5	154/149M		18	3750	3250	123	123	1048	300	246	15	488	C	B	72	A	M+S	▲
315/60R22.5	154/148L		20	3750	3150	131	131	947	316	280	12.1	445	C	B	72	A	M+S	▲
315/70R22.5	156/150L		20	4000	3350	131	131	1010	314	270	15	472	C	B	72	A	M+S	▲
315/80R22.5	156/150L	154/150M	20	4000	3350	123	123	1077	310	260	16.5	500	C	B	72	A	M+S	▲
355/50R22.5	156K		18	4000	-	131	-	933	360	306	13.1	439	B	B	70	A	M+S	▲
385/55R22.5	160K	158L	20	4500	-	131	-	998	382	324	14.1	467	B	B	70	A	M+S	▲
385/65R22.5	160K	158L	20	4500	-	131	-	1068	382	308	14.1	496	B	B	70	A	M+S	▲
385/65R22.5	164K		24	5000	-	131	-	1068	382	308	14.1	496	B	B	70	A	M+S	▲

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

Recommended Vehicle Types & Position

○ Recommended position ● Available position



SMART Flex AH31

All season tyre designed for multi purpose application

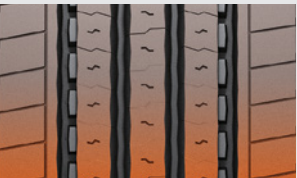
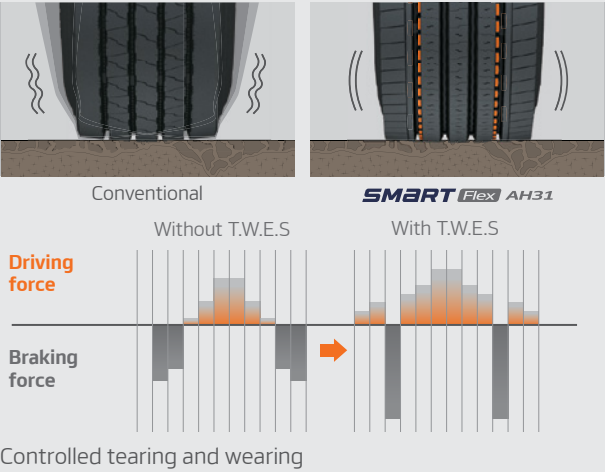


SMART Flex AH35

All season tyre designed for variable road conditions



Tread Wear Equalised Stepper (T.W.E.S)



Wide tread and shoulder design
Longer mileage and better handling performance.



Sizes & Specifications (Pattern Code: AH31)

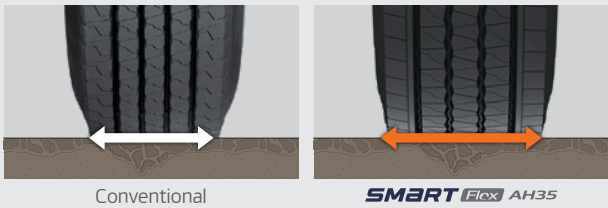
Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
11R22.5	148/145L		16	3000	2725	120	120	1050	274	219	16	489	D	B	72	A	M+S	▲
12R22.5	152/149L		18	3550	3250	135	135	1079	284	222	16	501	C	B	71	A	M+S	▲
275/70R22.5	148/145M		16	3150	2900	131	131	959	279	232	15	450	C	C	73	A	M+S	▲
275/80R22.5	149/146L		16	3250	3000	130	130	1018	284	216	16	475	C	C	70	A	M+S	▲
295/80R22.5	154/149M		18	3750	3250	123	123	1052	306	250	16.5	489	C	B	73	A	M+S	▲
315/60R22.5	154/148L		20	3750	3150	131	131	948	316	280	12.6	445	C	B	71	A	M+S	▲
315/70R22.5	156/150L		20	4000	3350	131	131	1011	314	270	15.5	472	C	B	73	A	M+S	▲
315/80R22.5	156/150L 154/150M		20	4125	3750	130	130	1079	310	260	17.5	501	C	B	73	A	M+S	▲
355/50R22.5	156K		18	4000	-	130	-	934	360	306	13.6	439	C	B	69	A	M+S	▲
385/55R22.5	160K	158L	18	4500	-	130	-	1001	382	320	15	468	C	B	69	A	M+S	▲
385/65R22.5	164K		24	5000	-	131	-	1072	382	308	15.5	498	C	B	69	A	M+S	▲

Recommended Vehicle Types & Position Recommended position Available position



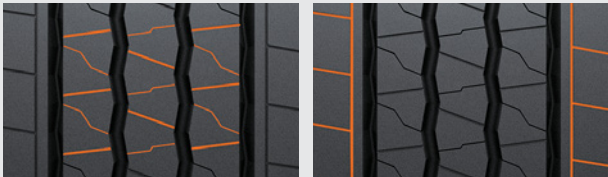
Wide tread width

Wide tread width offers high pattern volume which results into a high mileage performance.



Special tread pattern design with semi-sipes

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



Sizes & Specifications (Pattern Code: AH35)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
8.5R17.5	121/120L		12	1450	1400	90	90	799	208	146	12.1	372	D	C	67	A	M+S	▲
8R17.5	117/116L		10	1285	1250	87	87	778	202	136	11.2	363	D	C	71	A	M+S	▲
9.5R17.5	129/127L		16	1850	1750	109	109	836	236	178	13.6	388	D	C	67	A	M+S	▲
205/75R17.5	124/122M		12	1600	1500	110	110	754	208	174	12.1	353	D	C	65	A	M+S	▲
215/75R17.5	128/126M		14	1700	1600	102	102	771	218	188	12.6	361	D	C	65	A	M+S	▲
225/75R17.5	129/127M		12	1850	1750	105	105	787	232	194	12.1	367	C	C	67	A	M+S	▲
235/75R17.5	132/130M		16	2000	1900	110	110	795	244	214	12.1	371	C	C	67	A	M+S	▲
245/70R17.5	136/134M		14	2240	2120	123	123	795	244	214	12.1	371	C	C	67	A	M+S	▲
245/70R19.5	133/132M		14	2060	1950	110	110	842	254	204	13.6	394	C	C	67	A	M+S	▲
245/70R19.5	136/134M		16	2300	2200	120	120	842	254	204	13.6	394	C	C	67	A	M+S	▲
265/70R17.5	140/138M		14	2500	2360	116	116	815	264	220	12.6	379	C	C	67	A	M+S	▲
265/70R19.5	140/138M		14	2500	2360	110	110	867	264	220	13.1	405	C	C	67	A	M+S	▲
285/70R19.5	146/144M		16	3000	2800	123	123	890	284	230	13.1	415	C	C	67	A	M+S	▲
305/70R19.5	148/145M		16	2800	2575	110	110	917	308	248	14.6	426	C	C	71	A	M+S	▲

Recommended Vehicle Types & Position Recommended position Available position



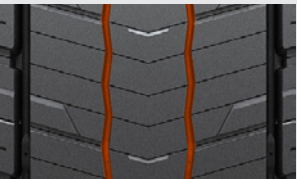
SMART Flex DL51

Outstanding mileage performance without compromising fuel efficiency for long & regional haul use



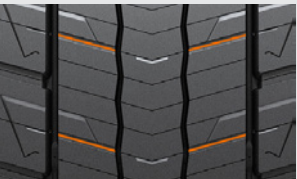
SMART Flex DH51

Drive axle delivering premium performance in all conditions during the tyre's long lifespan



Centre zigzag groove

The centre zigzag grooves create a binding effect on each tread block contributing to better rolling resistance and traction.



Self-regeneration sipe

As the tyre wears, sipes and grooves are revealed to give improved traction and wet performance.



Horn shape self-regenerating

The stress on the shoulders is reduced through horn shaped self-regenerating sipes that prevent cracks. They provide enhanced water evacuation which delivers improved wet performance.



New

Sizes & Specifications (Pattern Code: DL51)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
295/80R22.5	154/149M		18	3750	3250	123	123	1052	300	266	16.5	489	C	C	73	A	M+S	▲
315/70R22.5	154/150L		18	3750	3350	131	131	1010	314	290	15	472	C	B	73	A	M+S	▲
315/80R22.5	156/150L 154/150M		20	4000	3350	123	123	1078	310	280	17	501	C	B	73	A	M+S	▲

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



Recommended Vehicle Types & Position

○ Recommended position

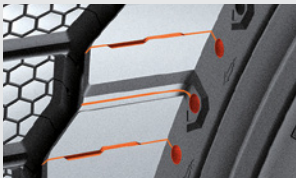


Wide tread block

A wider tread block than the previous product increases the tyre footprint and grip, leading to an improved mileage performance and rolling resistance.



Horn-shaped self-regenerating sipes



The stress on the shoulders is being reduced by applying hornshaped self-regenerating sipes that prevent cracks. They provide enhanced water evacuation which delivers improved wet performance.



Sizes & Specifications (Pattern Code: DH51)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
275/70R22.5	148/145M		16	3150	2900	131	131	961	279	240	16.5	451	D	B	76	B	M+S	▲
295/55R22.5	147/145K		16	3075	2900	131	131	901	292	264	15.5	425	C	B	76	B	M+S	▲
295/60R22.5	150/147K 149/146L		18	3350	3075	131	131	925	292	268	17	435	C	B	76	B	M+S	▲
295/80R22.5	152/148M		16	3550	3150	123	123	1056	300	266	18.4	491	D	B	76	B	M+S	▲
315/60R22.5	152/148L		18	3550	3150	131	131	957	316	290	17	449	C	B	76	B	M+S	▲
315/70R22.5	154/150L		18	3750	3350	131	131	1015.6	314	290	17.8	474	D	B	76	B	M+S	▲
315/80R22.5	156/150L 154/150M		20	4000	3350	123	123	1084	310	280	19.9	503	D	B	76	B	M+S	▲

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

Recommended Vehicle Types & Position

○ Recommended position



SMART Flex DH31

All season tyre designed for multi purpose application

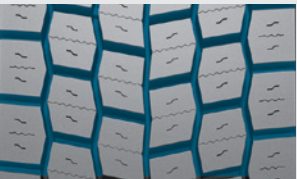


DH16

Drive axle tyre for regional haul



3-Dimensional Sipe design
Reliable traction, high mileage and reduced irregular wear.



Self-regenerating Sipes (S.R. Sipes)
Controls tearing and wearing of tread with hidden grooves whilst maintaining traction at the end of the groove wear.



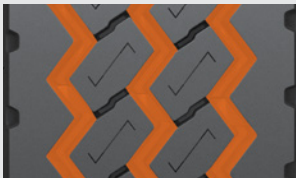
Combination structure of rib and 6 angle block pattern
Improved grip, increased mileage and enhancement of handling performance.



Optimised design
The enlarged hexagon block with rounded block edge reduces irregular wear by evenly distributing the load across the surface area.



Deeper tread depth helps provide long original tread life with excellent retreadability.



Improves traction and braking performance by expanding the point of intersection through aggressive 3 zig-zag main grooves.



Sizes & Specifications (Pattern Code: DH31)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
275/70R22.5	148/145M		16	3150	2900	131	131	965	279	240	18	452	D	C	73	A	M+S	
315/60R22.5	152/148L		16	3550	3150	131	131	962	324	290	19.4	451	D	C	73	A	M+S	

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



Recommended Vehicle Types & Position Recommended position



Sizes & Specifications (Pattern Code: DH16)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
295/80R22.5	152/148M		16	3550	3150	123	123	1062	306	240	21.3	494	D	B	70	A	M+S	

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

Recommended Vehicle Types & Position Recommended position



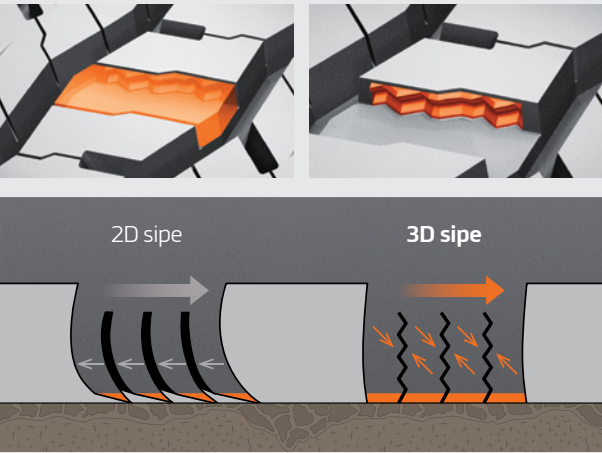
SMART Flex DH35

All season tyre designed for variable road conditions



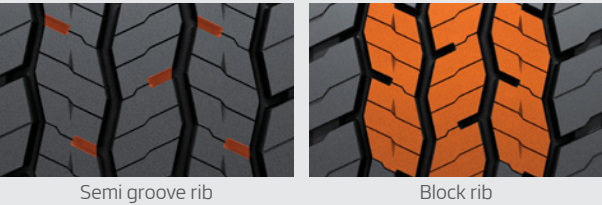
Multi 3 dimensional sipes

The special tread pattern design with multi 3 dimensional sipes offers low rolling resistance and outstanding traction.

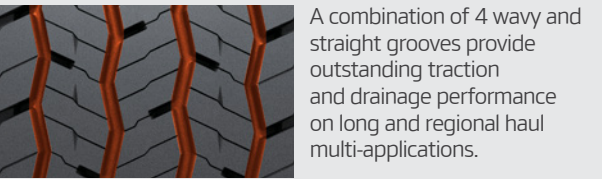


Innovative rib type tread pattern design

Special tread pattern design for low rolling resistance and excellent traction performance across multi applications.



4 wavy and straight grooves



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



Sizes & Specifications (Pattern Code: DH35)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
8.5R17.5	121/120L		12	1450	1400	90	90	802	208	150	13.6	374	D	C	73	A	M+S	▲
8R17.5	117/116L		10	1285	1250	87	87	779	202	142	12.1	364	D	C	73	A	M+S	▲
9.5R17.5	129/127L		16	1850	1750	109	109	838	236	178	14.6	389	D	C	73	A	M+S	▲
205/75R17.5	124/122M		12	1600	1500	110	110	756	208	180	13.1	354	D	C	66	A	M+S	▲
215/75R17.5	126/124M		12	1700	1600	102	102	772	218	194	13.1	361	D	C	66	A	M+S	▲
225/75R17.5	129/127M		12	1850	1750	105	105	788	232	200	12.6	368	D	C	73	A	M+S	▲
235/75R17.5	132/130M		16	2000	1900	110	110	796	244	220	12.6	371	D	C	73	A	M+S	▲
245/70R17.5	136/134M		14	2240	2120	123	123	796	244	220	12.6	371	D	C	73	A	M+S	▲
245/70R19.5	136/134M 136/135J		14	2240	2120	110	110	841	254	224	13.1	394	D	C	73	A	M+S	▲
265/70R17.5	140/138M		14	2500	2360	116	116	820	264	236	15	381	D	C	73	A	M+S	▲
265/70R19.5	140/138M		14	2300	2120	110	110	867	264	236	13.1	405	D	C	73	A	M+S	▲
285/70R19.5	146/144M		16	3000	2800	123	123	892	284	246	14.1	416	D	C	73	A	M+S	▲
305/70R19.5	148/145M		16	2800	2575	110	110	919	308	256	15.5	427	D	C	73	A	M+S	▲

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

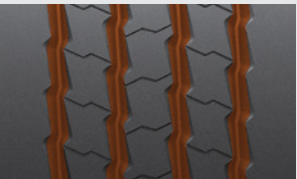
Recommended Vehicle Types & Position

○ Recommended position

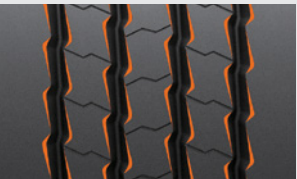


SMART Flex TH31(+)

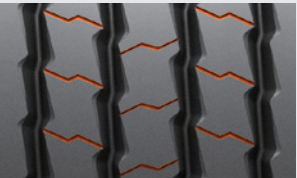
All season tyre for variable road conditions



Main zig-zag groove
Provides excellent traction and water drainage under various road conditions.



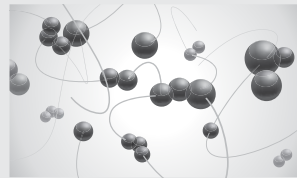
Groove slant design
Slanted groove design helps to prevent chunking.



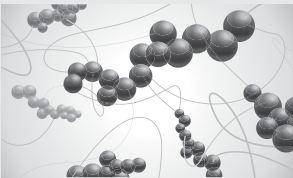
Lateral semi groove
Lateral groove helps improve initial traction performance.

Low hysteresis compound

Low hysteresis compound improves heat performance



Old



SMART Flex TH31



Sizes & Specifications (Pattern Code: TH31)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
9.5R17.5	143/141J		18	2725	2575	127	127	839	236	176	13.6	389	C	B	69	A	M+S	△
205/65R17.5	129/127J 132/132F		14	1850	1750	131	131	713	214	184	11.6	336	C	B	70	A	M+S	△
205/65R17.5	132/130J		18	2000	1900	131	131	713	214	184	11.6	336	C	B	70	A	M+S	△
215/75R17.5	135/133K		16	2180	2060	123	123	773	218	186	12.1	361	C	B	69	A	M+S	△
215/75R17.5	135/133J		16	2180	2060	123	123	773	218	186	12.1	361	C	B	69	A	M+S	△
235/75R17.5	143/141K		18	2725	2575	127	127	796	244	218	12.6	371	C	B	70	A	M+S	△
245/70R17.5	143/141K 146/146F		18	2725	2575	127	127	796	244	218	12.6	371	C	B	70	A	M+S	△
245/70R19.5	141/140J		18	2575	2500	123	123	842	254	215	13.6	394	C	C	69	A	M+S	△
255/60R19.5	143/141J		16	2725	2575	131	131	804	264	230	13.6	378	C	C	69	A	M+S	△
265/70R19.5	143/141J		18	2725	2575	123	123	868	264	236	13.6	406	C	C	69	A	M+S	△
275/70R22.5	152/148J		18	3550	3150	131	131	954	279	232	12.6	448	C	C	69	A	M+S	△
285/70R19.5	150/148K		18	3350	3150	131	131	892	284	240	14.1	416	C	B	70	A	M+S	△
295/60R22.5	150/147K 152J		18	3350	3075	131	131	918	292	250	13.6	433	C	C	70	A	M+S	△
305/70R19.5	148/145M		18	3150	2900	123	123	917	308	242	14.6	426	C	C	69	A	M+S	△
385/55R19.5	156J		16	4000	-	130	-	921.8	382	324	14.6	428	B	B	70	A	M+S	△
385/55R22.5	160K 158L		18	4500	-	130	-	1000	382	324	14.6	467	B	B	70	A	M+S	△
385/65R22.5	164K 158L		24	5000	-	131	-	1073	382	308	16	498	B	B	69	A	M+S	△
425/65R22.5	165K		20	5150	-	120	-	1128	420	316	15.5	522	C	B	69	A	M+S	△
435/50R19.5	164J		22	5000	-	131	-	928	444	378	12.6	431	B	B	69	A	M+S	△
445/45R19.5	164J		22	5000	-	131	-	904	444	378	13.1	421	B	B	69	A	M+S	△
445/65R22.5	169K		20	5800	-	130	-	1153	450	322	15	532	B	B	69	A	M+S	△
455/40R22.5	160J		22	4500	-	130	-	932	442	396	13.6	438	B	B	70	A	M+S	△
455/45R22.5	160J		22	4500	-	130	-	984	458	412	15	461	C	B	69	A	M+S	△
TH31+																		
385/65R22.5	164K 158L		24	5000	-	131	-	1073	382	308	16	498	B	B	69	A	M+S	△

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

Recommended Vehicle Types & Position Recommended position





SMART Work

Smart Work AM09
Smart Work AM15(+)
Smart Work AM11
Smart Work AM11+
Smart Work DM09
Smart Work DM11
DM04
Smart Work TM11
Smart Work TM15

SMART Work AM09

All position tyre for mixed usage and enhanced on/off road performance



SMART Work AM15(+)

All position tyre for on and off road conditions



Optimised design



Polygonal blogs and zigzag grooves ensure an excellent traction and braking performance both on site and on the road.



The extra wide tread pattern with a closed shoulder design and integrated lugs supplies driving stability and a prolonged tread life.



Stone ejectors ensure grooves are kept clear at all times by using an additional rubber material to force unwanted debris out.



Optimised design



Extra-wide tread blocks and deep grooves ensure ultra high mileage.



Open shoulder blocks with optimised tie-bars prevent irregular wear and provide excellent traction performance for off-road conditions.



Extra-wide grooves are designed for excellent stone rejection and improved traction.



Sizes & Specifications (Pattern Code: AM09)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
10R22.5	144/142L		16	2800	2650	123	123	1016	251	190	14.6	474	D	B	67	A	M+S	▲
11R22.5	148/145K		16	3000	2725	120	120	1055	278	230	18.9	491	D	B	67	A	M+S	▲
12R22.5	152/149K		18	3550	3250	135	135	1085	298	234	18.9	503	D	B	69	A	M+S	▲
13R22.5	156/150K		18	4000	3350	127	127	1120	314	256	18	518	D	C	68	A	M+S	▲
295/80R22.5	152/148K 154/150J		18	3550	3150	130	130	1053	305	242	17	490	D	B	67	A	M+S	▲
315/80R22.5	156/150K		20	4125	3750	130	130	1078	310	264	17	501	D	B	67	A	M+S	▲

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

Recommended Vehicle Types & Position

● Recommended position ● Available position



Sizes & Specifications (Pattern Code: AM15/AM15+)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
265/70R19.5	143/141J		18	2725	2575	123	123	873	264	220	16	408	D	B	73	A	M+S	▲
275/70R22.5	148/145K		16	3150	2900	131	131	965	279	240	18	452	D	B	73	A	M+S	▲
425/65R22.5	165K		20	5150	-	120	-	1134	420	326	18.4	524	C	B	75	B	M+S	▲
445/65R22.5	169K		20	5800	-	130	-	1163	450	352	18.9	537	C	B	75	B	M+S	▲
AM15+																		
385/65R22.5	164K		24	5000	-	131	-	1077	382	304	18	500	C	B	73	A	M+S	▲

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

Recommended Vehicle Types & Position

● Recommended position ● Available position



SMART Work AM11

Durable premium all position tyre for mild on and off road conditions



SMART Work AM11⁺

our specialist for waste trucks: reinforced for resilience, built for endurance



Zigzag traction grooves

Improve traction and braking performance by expanding the point of intersection through 3 zigzag grooves.



Tapered block

Improved braking performance through maximizing the edge effect.
→ Enhances handling.



Closed shoulder

A closed shoulder design is adopted for improved driving stability and an even wear.



Sizes & Specifications (Pattern Code: AM11)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
13R22.5	156/150K		18	4000	3350	127	127	1115	314	256	17	516	C	B	71	A	M+S	3PMSF
315/80R22.5	156/150K		20	4125	3750	130	130	1065	304	264	16.5	495	C	B	73	B	M+S	3PMSF

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

Recommended Vehicle Types & Position

○ Recommended position ● Available position



Zigzag traction grooves and optimised multi-angular sipes

Excellent traction and braking performance through expansion of 3 Zig-zag grooves. The unique sipe design prevents chipping and cutting.



Zig-zag traction grooves



Multi-angular sipes

Tapered block and step edge groove

Outstanding braking performance through maximising the edge effect
→ Enhances handling.



Tapered block



Step edge groove



Sizes & Specifications (Pattern Code: AM11+)

Size	LI/SS	Measuring Rim	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	PBN	M+S	3PMSF
			S	D	S	D											
315/80R22.5	158/150J	9.0x22.5	4250	3350	123	123	1067	310	264	16.3	494	D	B	73	W2	M+S	3PMSF

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

Recommended Vehicle Types & Position

○ Recommended position ● Available position



SMART Work DM09

Robust drive axle tyre for demanding work sites



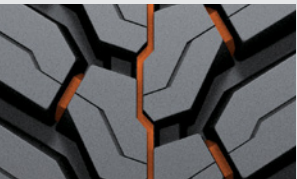
SMART Work DM11

Robust premium drive axle tyre for mild on and off road conditions



Directional pattern

The directional pattern is adopted for excellent handling meaning better traction performance is provided even in wet and muddy conditions.



Interblock tie-bar

The interblock tie-bar at the center guarantees outstanding straight driving performance and impact dispersion for blocks, thereby improving durability.



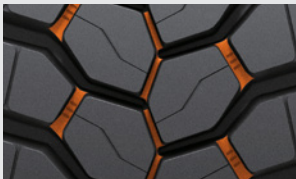
Lateral asymmetrical grooves

Regularly misaligned lateral grooves help to prevent impact burst.



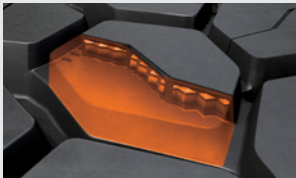
Directional pattern

The directional pattern is adopted for excellent handling meaning better traction performance is provided even in wet and muddy conditions.



Interblock tie-bar

The interblock tie-bar at the centre guarantees outstanding straight driving performance and impact dispersion for blocks, thereby improving durability.



3 dimensional sipes

Inner block, three dimensional wave towards X, Y, and Z directions. Improves traction, handling and mileage performance by increased block stiffness.



Sizes & Specifications (Pattern Code: DM09)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
11R22.5	148/145K		16	3000	2725	120	120	1065	278	244	23.3	495	E	C	70	A	M+S	3PMSF
12R22.5	152/149K		18	3550	3250	135	135	1093	298	250	22.3	507	E	C	70	A	M+S	3PMSF
13R22.5	156/150K		18	4000	3350	127	127	1130	314	256	22.8	523	D	C	75	B	M+S	3PMSF
295/80R22.5	152/148K		16	3550	3150	123	123	1065	306	262	23.8	495	E	C	70	A	M+S	3PMSF
315/80R22.5	156/150K		20	4125	3750	130	130	1088	310	272	21.8	505	D	C	70	A	M+S	3PMSF

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

Sizes & Specifications (Pattern Code: DM11)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
13R22.5	156/150K		18	4000	3350	127	127	1121	310	256	19.9	519	C	B	73	A	M+S	3PMSF
315/70R22.5	154/150L		18	3750	3350	131	131	1018	314	280	18.9	475	D	B	73	A	M+S	3PMSF
295/80R22.5	152/148K		16	3550	3150	123	123	1060	305	260	22.3	493	D	C	73	A	M+S	3PMSF
315/80R22.5	156/150K		20	4125	3750	130	130	1072	304	272	19.9	498	C	B	74	B	M+S	3PMSF

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

Recommended Vehicle Types & Position Recommended position



Recommended Vehicle Types & Position Recommended position



DMO4

Drive tyre for off road conditions

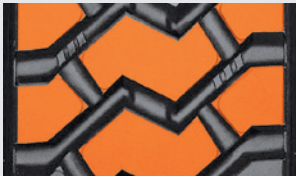


SMART Work TM11

Resistant premium trailer tyre for mild on and off road conditions



Optimised design



Aggressive lug tread pattern with open shoulder enhances powerful grip and improves self-cleaning capability.



Massive tread blocks and specific tread compound offer superb resistance against cuts and penetrations.



Robust four-belt construction with a specific protection layer delivers extra-long casing life.



Sizes & Specifications (Pattern Code: DM04)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
11R22.5	148/145K		16	3000	2725	120	120	1070	278	220	24.7	497					M+S	
1200R24	156/153G		18	4250	3875	120	120	1225	310	245	20.9	566					M+S	
13R22.5	154/150K 156/150G		18	4000	3350	127	127	1132	312	245	23.8	523					M+S	

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

Recommended Vehicle Types & Position

Recommended position



Optimised multi-angular sipe

Unique sipe design prevents chipping and cutting.



Tapered block

Improved braking performance through maximizing the edge effect.
→ Enhances handling.



Wide groove and semi open shoulder rib

for excellent traction and wet grip.



Sizes & Specifications (Pattern Code: TM11)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
385/65R22.5	160K	158L	20	4500	-	131	-	1074	382	294	16.5	499	C	B	73	B	M+S	

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

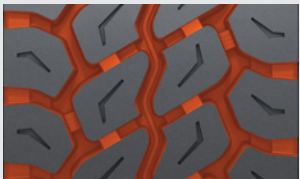
Recommended Vehicle Types & Position

Recommended position

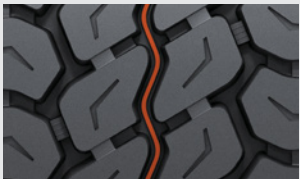


SMART Work TM15

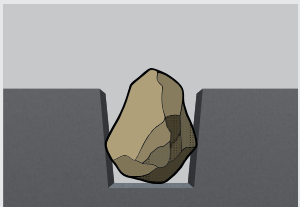
On/off road trailer position tyre, maximised for longer mileage



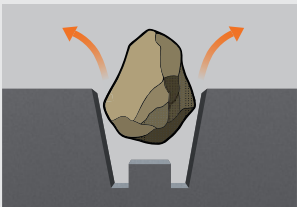
Expanded groove
Expanded groove width compared to the predecessor for enhanced traction performance.



Stone ejector
Stone ejector rib in the middle of the grooves prevents stone drilling.



Scratch / crack



Stone ejector



Sizes & Specifications (Pattern Code: TM15)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
385/65R22.5	160K	158L	20	4500	-	131	-	1076	382	308	17.5	500	D	B	69	A	M+S	3PMSF

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

Recommended Vehicle Types & Position Recommended position





SMART City

Smart City AU06
Smart City AU04(+)

About Hankook

Product Overview

Smart Line

Smart Flex

Smart Work

Smart City

e-Smart

Smart Touring

Smart Control

SMART City AU06

City bus tyre suitable for convential and electric bus usage



SMART City AU04(+)

Optimized design for city traffic with frequent stop and go driving



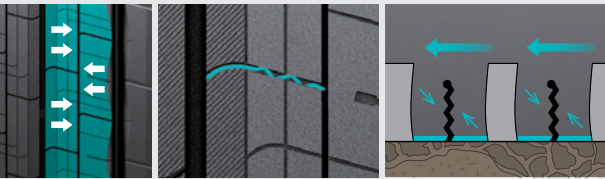
Long Life Technology

Improved block rigidity and 3% improved tread life.



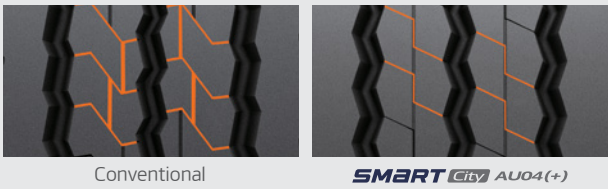
Excellent Wear and Traction Performance

Block stiffness is optimized using 3D Sipe technology, and wear performance and traction performance are improved.

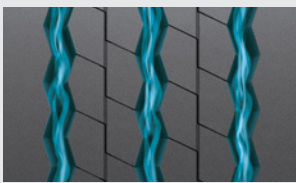
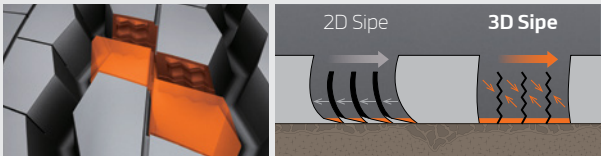


3-Dimensional sipes

Inner block consists of 3-dimensional sipes that increase the block stiffness and thus significantly improve the tyre traction and wet grip, vehicle handling and mileage performance.



Prevents heel and toe wear.



Multi-zigzag groove

Amended zigzag grooves together with an optimal block arrangement provide an improved traction performance.



Sizes & Specifications (Pattern Code: AU06)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
245/70R19.5	143/141K		18	2725	2575	131	131	846	254	206	15.6	396	C	C	71	A	M+S	△
265/70R19.5	143/141K		18	2725	2575	131	131	871	264	220	15.1	407	C	C	71	A	M+S	△

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

Sizes & Specifications (Pattern Code: AU04/AU04+)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
11R22.5	148/145J		16	3000	2725	120	120	1057	274	214	20.4	492	D	B	70	A	M+S	△
275/80R22.5	149/146J		16	3250	3000	123	123	1020	280	219	17	476	D	C	71	A	M+S	△
295/80R22.5	152/148J		16	3350	3075	120	120	1052	300	240	16.5	489	D	B	67	A	M+S	△
305/70R22.5	153/150K 154/150E		20	3650	3350	130	130	1001	306	250	17.5	468	C	B	67	A	M+S	△
AU04+																		
275/70R22.5	152/149J		18	3550	3250	131	131	967	279	230	18.9	453	D	B	67	A	M+S	△
315/60R22.5	154/148J 156/152F		16	3750	3150	131	131	949	324	270	13.1	446	C	B	73	A	M+S	△

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

Recommended Vehicle Types & Position

○ Recommended position



Recommended Vehicle Types & Position

○ Recommended position ● Available position





e·SMART

e-Smart City AU56

About Hankook

Product Overview

Smart Line

Smart Flex

Smart Work

Smart City

eSmart

Smart Touring

Smart Control

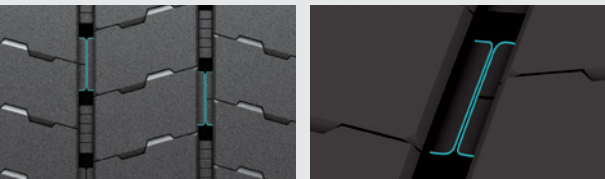
e-SMART City AU56

First exclusive tyre for electric buses



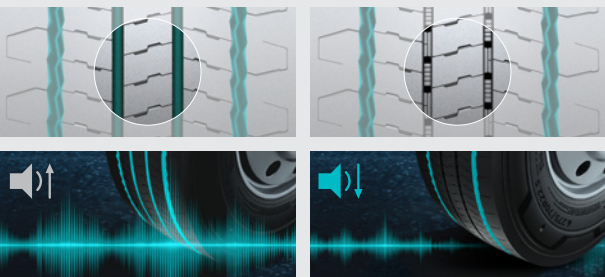
Hidden Groove

These hidden grooves appear as the tyre wears. This creates new water channels and gripping surfaces, giving better wet grip and traction



Channel noise 'Baffle technology'

Provides a quieter and more comfortable ride by reducing the noise generated by the tyre grooves.



Without Baffle Technology

With Baffle Technology



Sizes & Specifications (Pattern Code: AU56)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
275/70R22.5	152/149J		18	3550	3250	131	131	964	279	240	17.5	452	C	C	71	A	M+S	

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



Recommended Vehicle Types & Position

Recommended position





SMART Touring

Smart Touring AL22

Smart Touring DL22

About Hankook

Product Overview

Smart Line

Smart Flex

Smart Work

Smart City

e-Smart

Smart Touring

Smart Control

SMART Touring AL22

All position coach bus tyre



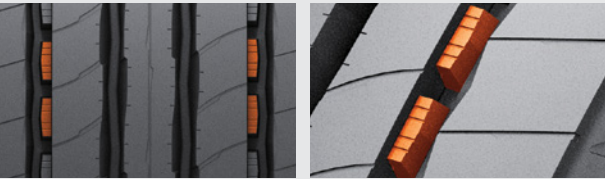
SMART Touring DL22

Premium drive axle coach tyre with high driving comfort



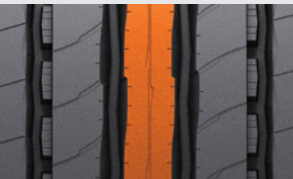
Tread Wear Equalized Stepper (T.W.E.S)

Controlled tearing and wearing.



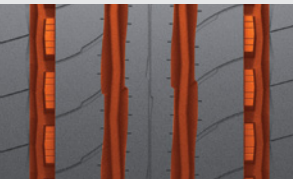
Center rib

Long mileage and supreme handling performance.



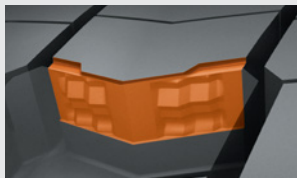
Zigzag and straight grooves

Provide excellent traction on highways.



V-shaped 3D sipes

V-shaped 3D sipes in the centre alongside lateral grooves offer an outstanding winter performance.



Square and interlocking blocks

A combination of square and interlocking blocks offers high mileage and an excellent riding and handling performance.



Tie-bar shoulder

Tie bars inbetween the blocks prevent irregular wear, offer enhanced traction and long tyre life.



Sizes & Specifications (Pattern Code: AL22)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
295/80R22.5	154/149M		18	3750	3250	123	123	1047	306	240	14.1	487	C	B	69	A	M+S	
315/80R22.5	156/150L 157/154K		20	4125	3750	130	130	1073	310	242	14.6	498	C	B	69	A	M+S	

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

Recommended Vehicle Types & Position

Recommended position

Available position



Sizes & Specifications (Pattern Code: DL22)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
295/80R22.5	154/149M		16	3750	3250	123	123	1057	306	250	18	492	C	B	72	A	M+S	

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

Recommended Vehicle Types & Position

Recommended position





SMART Control

Smart Control AW02(+)

Smart Control DW07

DW06

Smart Control TW01

SMART Control AW02(+)



All position winter tyre for severe weather conditions

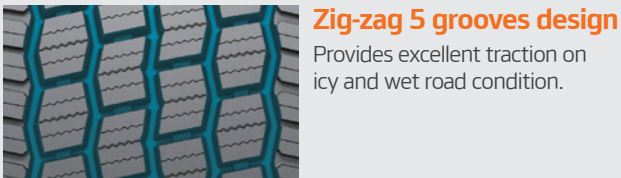
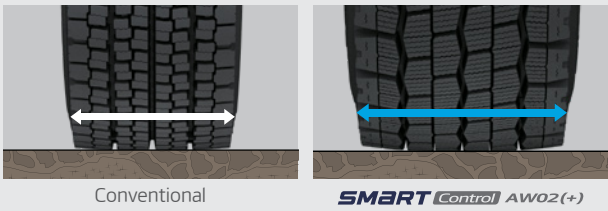
SMART Control DW07



Drive tyre for maximum grip on snowy and icy conditions

Wide tread design

Improved contact shape and design provides better driving performance.



Zig-zag 5 grooves design
Provides excellent traction on icy and wet road condition.



Tie bar
- Increase block stiffness.
- Provide better handling performance.



Sizes & Specifications (Pattern Code: AW02/AW02+)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
275/70R22.5	152/149J		18	3550	3250	131	131	965	279	244	18	452	D	B	70	A	M+S	▲
295/80R22.5	154/149M		16	3550	3150	123	123	1052	306	236	16.5	489	D	C	70	A	M+S	▲
315/70R22.5	156/150L		20	4000	3350	131	131	1012	314	258	16	472	D	C	70	A	M+S	▲
315/80R22.5	156/150L		18	3875	3350	120	115	1078	316	260	17	501	D	C	70	A	M+S	▲
385/55R22.5	160K 158L		18	4500	-	130	-	1001	382	320	15	468	C	C	70	A	M+S	▲
AW02+																		
385/65R22.5	164K 158L		24	5000	-	131	-	1078	386	308	15.5	501	C	C	70	A	M+S	▲

Recommended Vehicle Types & Position ● Recommended position ● Available position

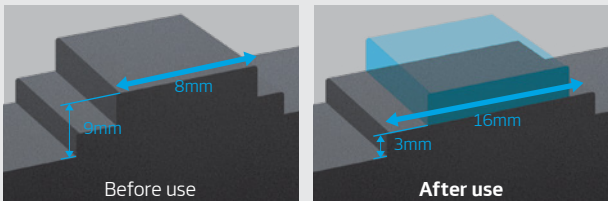
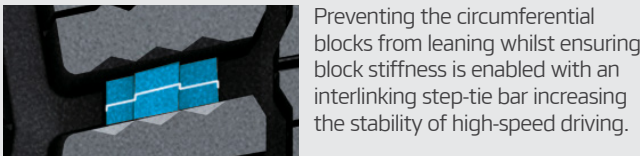


Optimized pentagon block

The enlarged pentagon block is optimized for winter performance by evenly distributing the load across the surface area.



2 Step tie-bar



Block stiffness is maintained after the intermediate period of wear.



Sizes & Specifications (Pattern Code: DW07)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
275/70R22.5	150/145J 152/148F		16	3350	2900	131	131	966	279	248	18.4	453	D	C	72	A	M+S	▲
295/80R22.5	152/148L		16	3550	3150	123	123	1060	306	266	20.4	493	D	C	72	A	M+S	▲
315/70R22.5	154/150L		18	3750	3350	131	131	1015	314	282	17.5	474	D	C	72	A	M+S	▲
315/80R22.5	156/150L		18	3750	3450	120	120	1085	310	272	20.4	503	D	C	72	A	M+S	▲

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

Recommended Vehicle Types & Position ● Recommended position



DW06

Winter tyre for maximising grip in ice and snow

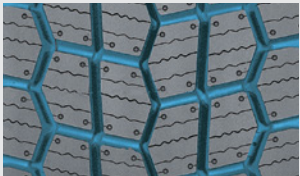


SMART Control TW01

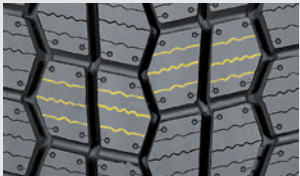
Trailer winter tyre for severe snow conditions



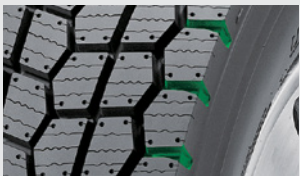
Optimised design



Zigzag and 5 grooves provides better traction for icy and snowy conditions.



Multi-sipes and dimple pattern improves traction in winter conditions.

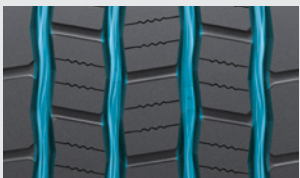
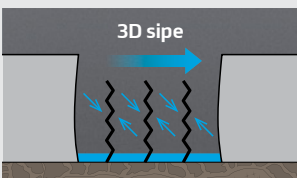
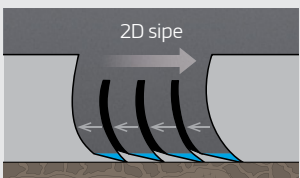


3 dimensional sipes provide better traction and even wear.



Multi 3D-sipe

Provide outstanding traction on snowy roads and high mileage.



Zig-zag 4 grooves design

Provides excellent traction on snowy and wet road condition.



Sizes & Specifications (Pattern Code: DW06)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
315/70R22.5	154/150L		18	3750	3350	131	131	1023	314	272	21.3	477	D	C	76	B	M+S	▲
315/80R22.5	156/150L		18	3750	3450	120	120	1087	316	262	21.3	504	D	C	76	B	M+S	▲

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

Sizes & Specifications (Pattern Code: TW01)

Size	LI/SS	Ext.LI	Ply	Max. Load (kgs)		Max. Air (PSI)		Overall Diameter	Section Width	Tread Width	Tread Depth	Static Loaded Radius	RR	Wet Grip	Noise	Noise Class	M+S	3PMSF
				S	D	S	D											
385/65R22.5	160K	158L	20	4500	-	131	-	1071	382	308	15	498	B	C	69	A	M+S	▲
445/45R19.5	160J		22	4500	-	131	-	905	444	377	13.6	421	C	C	75	B	M+S	▲

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

Recommended Vehicle Types & Position

○ Recommended position



Recommended Vehicle Types & Position

○ Recommended position



Basic Tire Knowledge

Basic Tire Knowledge Definitions

Overall Diameter	Diameter of the Tire from tread surface to tread surface while inflated but unladen.
Tread Width	The width of the tread surface, designed for contact with the road.
Static Loaded Radius	Distance from the centre of the axle to the ground at the rated load and inflation pressure.
Revs/Mile	Revolutions of the Tire per mile.
Rim Width	Distance between the inside of the rim flanges.
Section Height	Distance from the bead seat to the outer tread surface of the inflated Tire.
Section Width	Distance between the outer sidewalls of an inflated Tire.

Aspect Ratio(Series) =

Section Height

Section Width

x 100

TBR Low-Profile Conversion Chart

Size	Tube Type	Tubeless Type
255/80R22.5	9.00R20	10R22.5
265/75R22.5		
275/80R22.5	10.00R20	11R22.5
295/75R22.5		
275/80R24.5	10.00R22	11R24.5
285/75R24.5		
295/80R22.5	11.00R20	12R22.5
315/80R22.5	12.00R20	13R22.5

Load Range Chart

Load Range (LR)	Ply Rating (PR)
A	2
B	4
C	6
D	8
E	10
F	12
G	14
H	16
J	18
L	20
M	22
N	24

Load Index & Speed Symbol

Size markings

Marking	315/80R 22.5 152/147L
315	Tire section width (mm)
80	Aspect ratio [(section height / section width) x100]]
R	Radial structure
22.5	Rim diameter (inch)
152	Max. load index when mounting single wheels (3,550kg)
147	Max. load index when mounting dual wheels (3,075kg)
L	Tire max. driving speed symbol (120km/h)

Speed symbols [km/h and mph]

Symbol	G	J	K	L	M	N
km/h	90	100	110	120	130	140
mph	56	62	69	75	81	87

Conversion of load index (LI) into load capacities per Tire

LI	kg	lb	LI	kg	lb	LI	kg	lb
110	1060	2335	131	1950	4300	152	3550	7825
111	1090	2405	132	2000	4410	153	3650	8045
112	1120	2470	133	2060	4540	154	3750	8265
113	1150	2535	134	2120	4675	155	3875	8545
114	1180	2600	135	2180	4805	156	4000	8820
115	1215	2680	136	2240	4940	157	4125	9095
116	1250	2755	137	2300	5070	158	4250	9370
117	1285	2835	138	2360	5205	159	4375	9645
118	1320	2910	139	2430	5355	160	4500	9920
119	1360	3000	140	2500	5510	161	4625	10195
120	1400	3085	141	2575	5675	162	4750	10470
121	1450	3195	142	2650	5840	163	4875	10745
122	1500	3305	143	2725	6010	164	5000	11025
123	1550	3415	144	2800	6175	165	5150	11355
124	1600	3525	145	2900	6395	166	5300	11685
125	1650	3640	146	3000	6615	167	5450	12015
126	1700	3750	147	3075	6780	168	5600	12345
127	1750	3860	148	3150	6945	169	5800	12785
128	1800	3970	149	3250	7165	170	6000	13230
129	1850	4080	150	3350	7385			
130	1900	4190	151	3450	7605			

Truck Tyre Markings

All truck tyres are marked to represent their structure, construction type, dimensions and manufacturer / brand.

In addition they should carry the Department of Transport code and/or ISO symbols. Below is a typical Hankook Tire that illustrates ISO markings.

- 1

Brand Name: Manufacturer name of the Tyre.
- 2

E-mark and Number: It means the Tyre is certified in Europe. In addition, KS, UTQG, CCC, NORM, etc. are carved to signify the certification of each country.
- 3

Regroovable: It denotes the Tyre is available to use 50% more tread by cutting main groove deeper. It is definitely done by an expert.
- 4

Tubeless: This Tyre is tubeless structure. (Tyres composed of a tube have "Tubetype" marking)
- 5

Radial Tyre: Indicates the construction: R (for radial), D (for bias [diagonal]) or B (for belted, an extinct kind of construction).
- 6

Pattern Name: Pattern name of the Tyre.
- 7

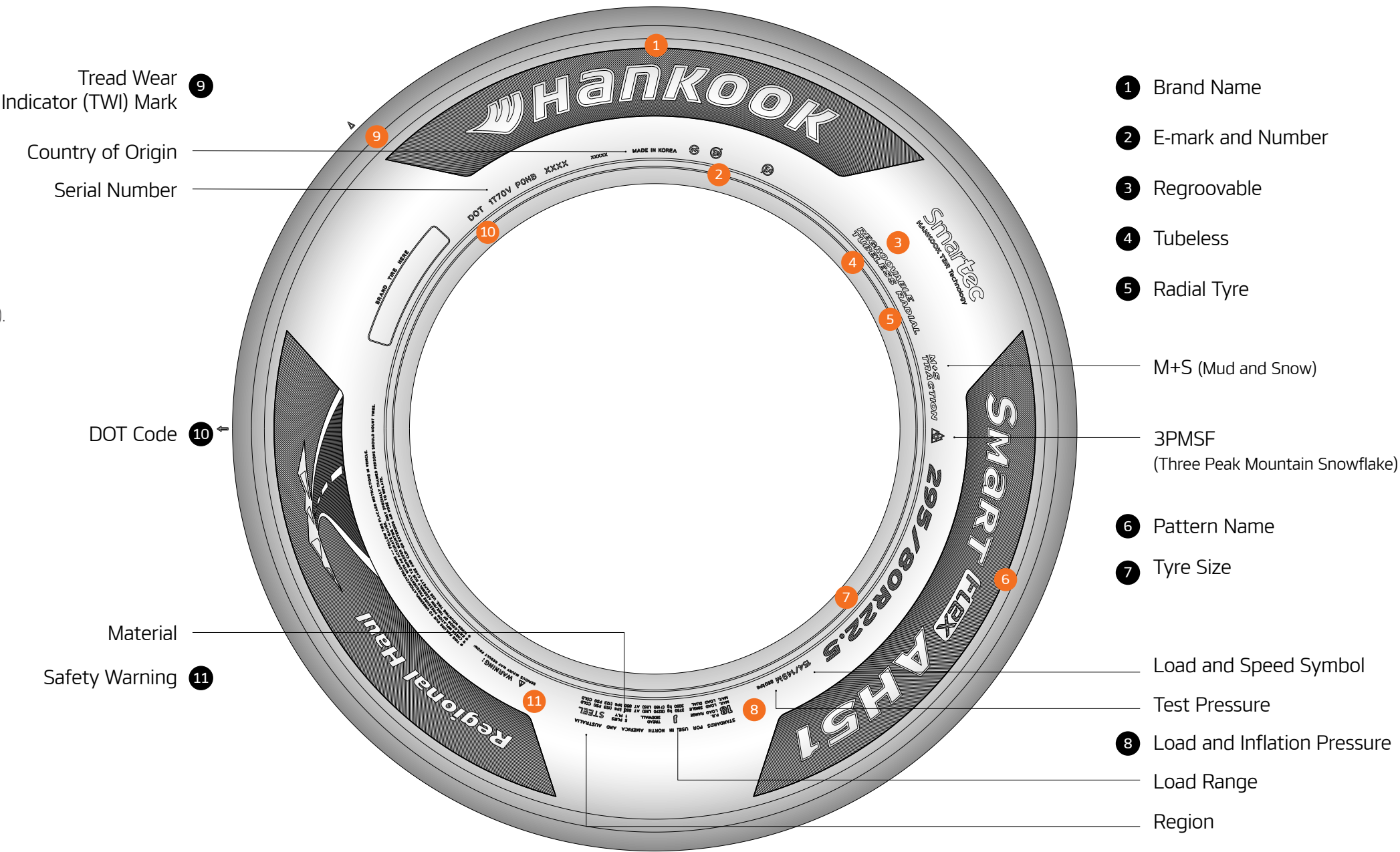
Tyre Size: Tyre size which shows Tyre section width (in mm), aspect ratio, rim inch.
- 8

Load & Inflation Pressure: Tyre maximum load and inflation pressure as to standard. It varies from size to size.
- 9

TWI Mark: Tread Wear Indicator or TWI shows the minimum status of tread wear which must be conformed.
- 10

DOT Code: This is a code required by the Department of Transport (DOT) which certifies the Tyre manufacturer's compliance with DOT Tyre safety standards. The last four digits indicates the date of manufacture of the Tyre. For example, a Tyre of DOT ending with 0122 was produced in the 1st week of 2022.
- 11

Safety Warning: Critical information customers should know for safety.



Important Safety Warning

Disregarding any of the safety precautions and instructions contained in this information sheet may result in Tyre failure or explosion causing serious personal injury or death.

For your safety and protection against serious injury or death, the following safety precaution and maintenance instructions MUST be observed at all times.

IMPORTANT SAFETY CHECK LISTS

- Check Tyre air pressure periodically.
- Inspect Tyre for uneven treadwear, cracks, bulges or any sign of foreign material or trauma.
- Remember to check your Tyre load carrying capacity and speed ratings.
- Check your Tyre life. Tyres must be replaced when tread is worn down to 1.5mm
- Never overload your vehicle; check Tyre load carrying capacity or vehicle owner’s manual for the maximum recommended load.

TYRE INFLATION PRESSURE

Warning : Under-inflated and/or overloaded Tyres pose a safety risk.
A Tyre can lose up to half of its air pressure and not appear to be flat. It is very common to have under-inflated Tyres. Results of a Tyre pressure survey conducted by RMA (Rubber Manufacturers Association) show:

- Only 9% of vehicles had all four Tyres properly inflated.
- 50% of vehicles had at least one Tyre under inflated.
- 19% of vehicles had at least one Tyre under inflated by 8 psi.
- 26% of vehicles had at least one Tyre under inflated by 6 psi.
- 38% of vehicles had at least one Tyre under inflated by 4 psi.

Under-Inflation : Under-inflated (or Tyre over-loading) leads to Tyre failures, which often results in serious personal injury or death. Among the mode of Tyre failures are tread/belt separations, sidewall flex breaks and crack formation. Tyres run hotter when under-inflated which can lead or contribute to Tyre failure. Under-inflated Tyres also adversely affect fuel economy, Tyre wear and vehicle handling.

Proper Inflation : Proper Tyre inflation is essential for optimum performance and longevity of the Tyre. A US Department of Energy study shows that “properly inflated Tyres can improve fuel efficiency by 3.3%”. So, what is the proper inflation for my Tyres and where can I find it? For original equipment Tyres or replacement Tyres with the same size and load rating, proper inflation is specified by the vehicle manufacturer shown on a placard that can be found on the door edge, door post, glove compartment door or gas tank door. It can also be found in the owner’s manual. Proper inflation information is NOT stamped on the sidewall of the Tyre. The inflation pressure shown on the sidewall of the Tyre is the maximum inflation pressure.

Check Tyre Inflation Pressure Regularly : Tyre inflation pressure must be checked at least once a month and before every long trip. The Tyre air pressure must be checked when the Tyres are cold, before driving.
At all times visually check Tyres for nails or other objects embedded in the tread which can cause an air leak.
Always use caution when bleeding air from hot Tyres to eliminate burns.

TYRE DAMAGE

Inspect your Tyres frequently for uneven wear, scrapes, bulges, separations, cuts, snags and other damage from road hazards. Damage from impact can occur to the inner part of your Tyre without being visible to the outside. If you have any doubt that a Tyre has been damaged from hitting a pothole, curb or debris on the road, Tyres must be removed from the wheel and inspected for damage by a qualified person, such as a Hankook authorised dealer. Uneven wear can lead to internal damage or separation.

TYRE LOAD

The load carrying capacity of the replacement Tyre must always equal or exceed the load carrying capacity of the original equipment Tyre. Tyres that are loaded in excess of allowable maximum can build up heat and cause sudden air loss or failure.

SPEED

When replacing Tyres, consult the placard or the owner’s manual for correct size and speed rating. The speed rating of the replacement Tyres must be equal to or greater than the speed rating of the Tyre being replaced, to maintain the speed capability of the vehicle. Speed ratings do not imply that the vehicle can be safely driven at the maximum speeds for which the Tyre is rated. Serious injury or death may occur if the vehicle is being driven in an unsafe or unlawful manner. Hankook’s speed symbol designations are verified and comply with regulatory indoor test in accordance with ECE-R30,54 test (Economic council for Europe : Procedure Load / Speed Performance Test For Tyres). These symbols are not applicable to the repaired Tyres.

Category		Maximum Speed	
G		90 km/h	55 mph
J		100 km/h	62 mph
K		110 km/h	69 mph
L		120 km/h	74 mph

Category		Maximum Speed	
M		130 km/h	80 mph
N		140 km/h	87 mph
P		150 km/h	94 mph
O		160 km/h	100 mph

CHECK TYRE LIFE

Tyres have six built-in treadwear indicators that warn when it is time to replace Tyres. These indicators are raised ribs 1.5mm height sections spaced intermittently in the bottom of the tread grooves. When they appear even with the outside of the tread, it is time to replace Tyres immediately.

TYRE MOUNTING

Tyre mounting and inflation can be dangerous and shall be done only by specially trained persons using proper tools and procedures. Always refer to the Rubber Manufacturers Association mounting procedure. Serious physical injury or death may result from explosion of Tyre / rim assembly due to improper mounting. A Tyre bead diameter must always match the diameter of the rim on which it is being mounted. When inflating /dismounting RV Tyres, approved OHS safety cages must be used. Never stand, lean or reach over the assembly while inflating Tyres.

TYRE ROTATION

For safety and maximising Tyre life, rotate Tyres at least every 10,000km or at the vehicle manufacturer’s recommended mileage. Each Tyre pressure must be checked after rotation and adjusted to the vehicle manufacturer’s recommendation for the Tyres’ new location on the vehicle. If irregular wear is evident, vehicle alignment or other mechanical problems should be checked.

TYRE REPAIR

Make sure any repair shall be done by a specially trained person who knows proper repair and inspection procedure. Never repair Tyres worn below the treadwear indicators (1.5mm of remaining tread depth). Punctures through the tread can be repaired if they are not too large, but punctures or damage to the sidewall should not be repaired at any time. A Tyre’s internal structural damage may occur during the service, even if the Tyre was properly repaired.

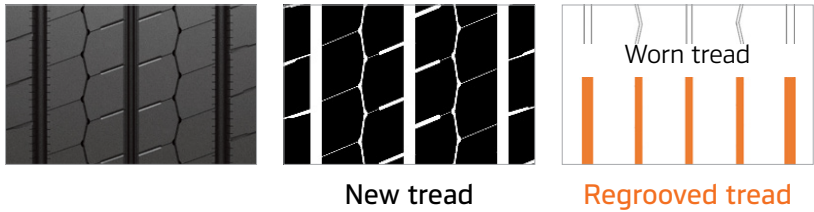
ADDITIONAL INFORMATION OR CUSTOMER SERVICE

If you have any questions on additional technical information, contact the Hankook Tire Technical Department.

Hankook Tire Europe GmbH
Siemensstraße 14, 63263, Neu-Isenburg, Germany Tel: (+49) 6102-8149-000
www.hankooktire.com

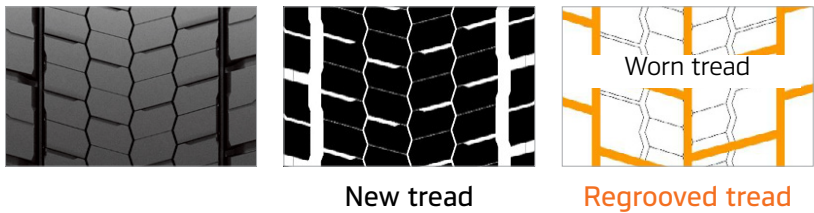
1. LONG HAUL

SMART
Line AL50



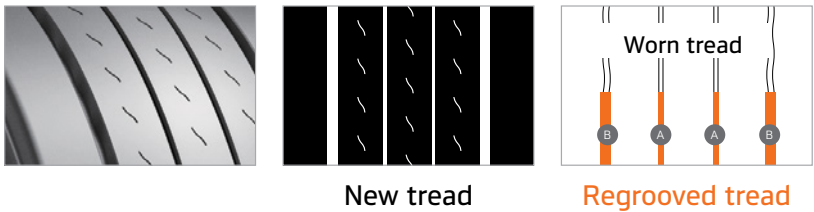
SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	156/150L	13.1	3	7~9
70	315/70R22.5	156/150L	11.6	3	7~9
60	295/60R22.5	150/147L	11.2	3	6~8
	315/60R22.5	154/148L	10.7	3	6~8
55	385/55R22.5	160K	11.6	3	6~9
50	355/50R22.5		10.7	3	7~9

SMART
Line DL50



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	156/150L	15.0	3	5~7
70	315/70R22.5	154/150L	12.6	3	5~7
60	315/60R22.5	152/148L	13.6	3	6~8
	295/60R22.5	150/147L	13.1	3	5~7

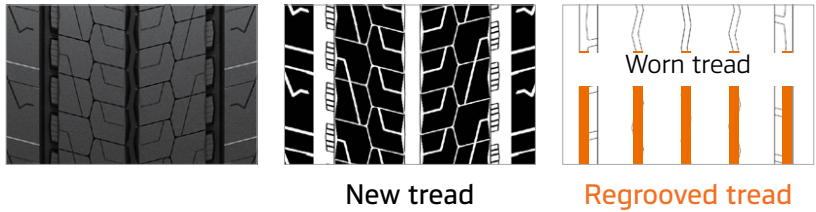
E-CUBE^{Blue}
TL20



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
65	385/65R22.5	160K	12.1	3	
55	385/55R22.5	160K	14.5	3	6~8
50	435/50R19.5	160J	10.2	3	
45	445/45R19.5	160K	10.2	3	

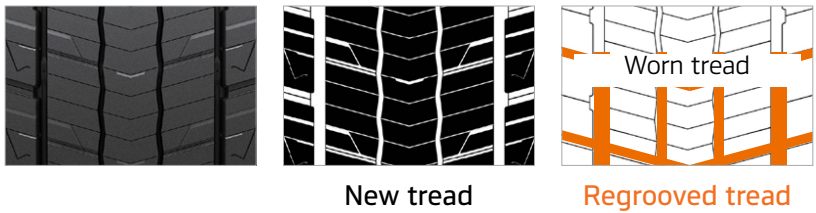
2. LONG & REGIONAL HAUL (HYBRID)

SMART
Flex AL51



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	295/80R22.5	154/149M	13.6	3	7~9
70	315/70R22.5	156/150L	14.1	3	7~9
65	385/65R22.5	160K	13.1	3	8~10

SMART
Flex DL51



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	154/149M	17	3	6~8
	295/80R22.5	156/150L	16.5	3	6~8
70	315/70R22.5	154/150L	15.0	3	5~7

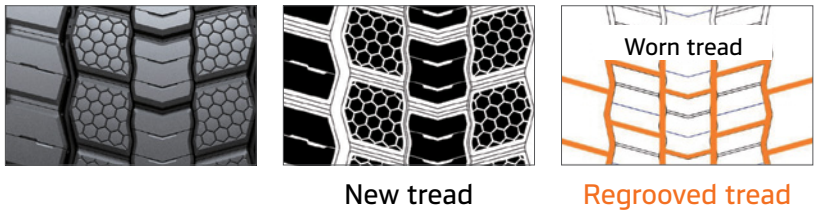
3. REGIONAL HAUL

SMART
Flex AH51



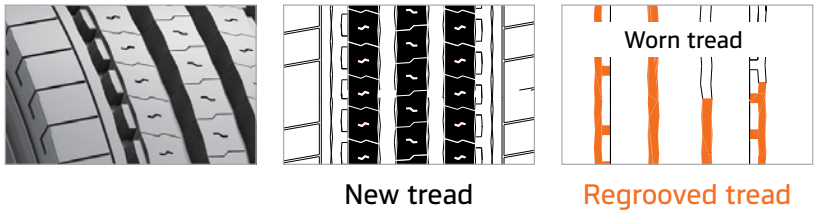
SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	156/150L	16.5	3	6~8
	295/80R22.5	154/149M	15.0	3	7~9
70	315/70R22.5	156/150L	15.0	3	7~9
	275/70R22.5	148/145M	14.6	3	6~8
65	385/65R22.5	160K	14.1	3	9~11
	385/65R22.5	164K	14.1		
60	315/60R22.5	154/148L	12.0	3	8~10
55	385/55R22.5	160K	14.1	3	9~11
50	355/50R22.5		13.1	3	9~11

SMART
Flex DH51



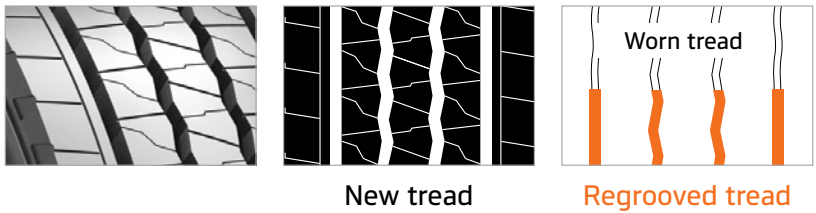
SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	156/150L	19.9	3	5~7
	295/80R22.5	152/148M	18.4	3	5~7
70	315/70R22.5	154/150L	17.8	3	5~7
	275/70R22.5	148/145M	16.5	3	5~7
60	315/60R22.5	152/148L	17.0	3	5~7
	295/60R22.5	150/147K	17.0	3	5~7
55	295/55R22.5				
45	315/45R22.5				

SMART
Flex AH31



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
90	12R22.5	152/149L	16	3	9~11
	11R22.5	148/145L	16	3	7~9
80	315/80R22.5	156/150L	17.5	3	9~11
	295/80R22.5	154/149M	16.5	3	9~11
	275/80R22.5	149/146L	16	3	6~8
70	315/70R22.5	156/150L	15.5	3	9~11
	275/70R22.5	148/145M	15	3	7~11
65	385/65R22.5	164K	15.5	3	9~11
60	315/60R22.5	154/148L	12.6	3	8~10
55	385/55R22.5	160K	15	3	6~8
50	355/50R22.5	156K	13.6	3	6~8

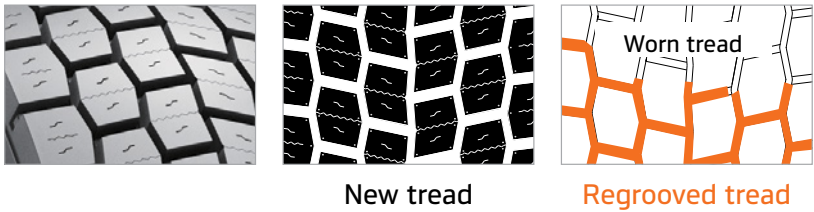
SMART
Flex AH35



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
90	9.5R17.5	129/127L	13.6	3	4~6
	8.5R17.5	121/120L	12.1	3	4~6
	8R17.5	117/116L		3	
75	235/75R17.5	132/130M	12.1	3	7~9
	225/75R17.5	129/127M	12.1	3	6~8
	215/75R17.5	128/126M	12.6	3	5~7
	205/75R17.5	124/122M	12.1	3	5~7
70	305/70R19.5	148/145M	14.6	3	6~8
	285/70R19.5	146/144M	13.1	3	5~7
	265/70R19.5	140/138M	13.1	3	7~9
	265/70R17.5	140/138M	12.6	3	7~9
	245/70R19.5	133/132M		3	
	245/70R19.5	136/134M	13.6	3	7~9
	245/70R17.5	136/134M	12.1	3	7~9

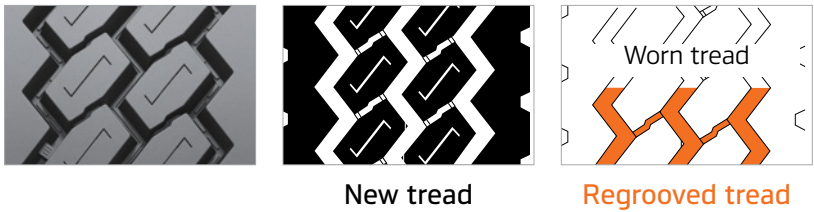
3. REGIONAL HAUL

SMART
Flex DH31



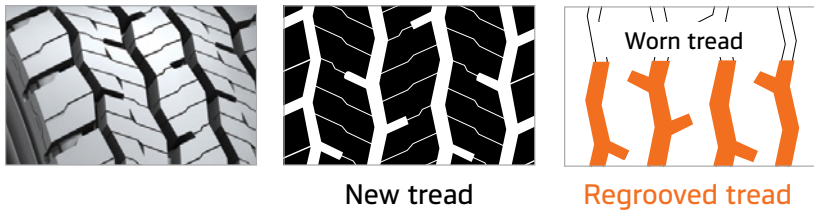
SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
70	275/70R22.5	148/145M	18.0	3	6~8
60	315/60R22.5	152/148L	19.4	3	5~7

DH16



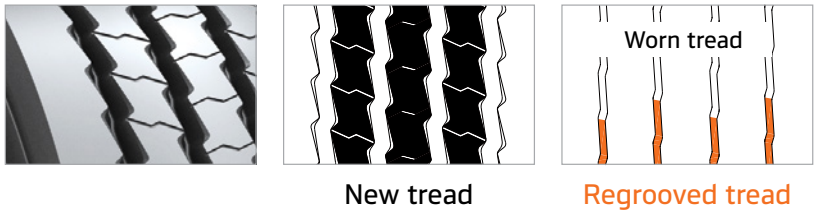
SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	295/80R22.5	152/148M	21.3	3	7~8

SMART
Flex DH35



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
90	9.5R17.5	129/127L	14.6	3	5~7
	8.5R17.5	121/120L	13.6	3	5~7
	8R17.5	117/116L		3	
75	235/75R17.5	132/130M	12.6	3	6~8
	225/75R17.5	129/127M	12.6	3	6~8
	215/75R17.5	126/124M	13.1	3	6~8
	205/75R17.5	124/122M	13.1	3	5~7
70	305/70R19.5	148/145M	15.5	3	6~8
	285/70R19.5	146/144M	14.1	3	6~8
	265/70R19.5	140/138M	13.1	3	5~7
	265/70R17.5	140/138M	15.0	3	5~7
	245/70R19.5	136/134M	13.1	3	5~7
	245/70R17.5	136/134M	12.6	3	6~8

SMART
Flex TH31



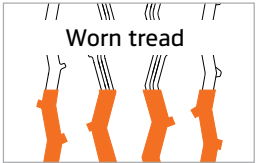
SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
90	9.5R17.5	143/141J	13.6	3	5~7
75	235/75R17.5	143/141K	12.6	3	6~8
	215/75R17.5	135/133K	12.1	3	6~8
	215/75R17.5	135/133J	12.1	3	6~8
	275/70R22.5	152/148J	12.6	3	6
70	305/70R19.5	148/145M	14.6	3	7~9
	285/70R19.5	150/148K	14.1	3	6~8
	265/70R19.5	143/141J	13.6	3	7~9
	245/70R19.5	141/140J	13.6	3	6~8
	245/70R17.5	143/141K	12.6	3	6~8
	445/65R22.5	169K		3	
65	425/65R22.5	165K	15.5	3	6~8
	385/65R22.5	164K	16.0	3	7.66
	205/65R17.5	129/127J	11.6	3	6~8
	295/60R22.5	150/147K	13.6	3	10
60	255/60R19.5	143/141J	13.6	3	7~9
	385/55R22.5	160K	14.6	3	6~8
55	385/55R19.5	156J	14.6	3	10
	435/50R19.5	160J	12.5	3	6~8
45	455/45R22.5	160J	13.1	3	8~10
	445/45R19.5	160J	13.1	3	9
40	455/40R22.5	160J	13.6	3	10

TH31+
TUBELESS

65	385/65R22.5	164K	16	3	6~8
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4. MIXED SERVICE (ON AND OFF-ROAD)

SMART
Work AM09



New tread

Regrooved tread

SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
90	10R22.5	144/142L	14.6	3	9~11
	11R22.5	148/145K	18.9	3	12~14
	12R22.5	152/149K	18.9	3	8~10
	13R22.5	156/150K	18.0	3	13~15
80	315/80R22.5	156/150K	17.0	3	12~14
	295/80R22.5	152/148K	17.0	3	11~13

SMART
Work AM15(+)



New tread

Regrooved tread

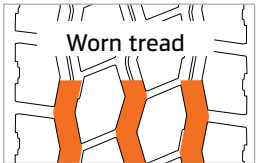
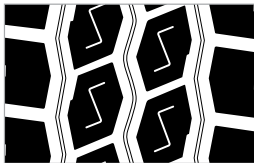
SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
70	275/70R22.5	148/145K	18.0	3	8~10
	265/70R19.5	143/141J	16.0	3	8~10
65	445/65R22.5	165K	18.4	3	10~12

AM15+

TUBELESS

65	385/65R22.5	158L	18.0	3	12~14
	385/65R22.5	164K	18.0	3	12~14

SMART
Work AM11

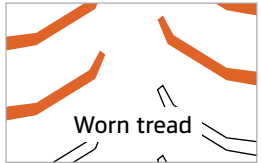


New tread

Regrooved tread

SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
90	13R22.5	156/150K	17.0	3	11~13
80	315/80R22.5	156/150K	16.5	3	10~12

SMART
Work DM09

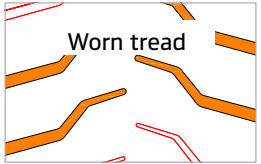
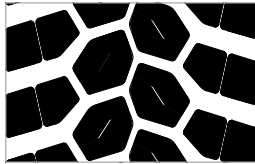


New tread

Regrooved tread

SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
90	11R22.5	148/145K	23.5	3	6.5~12
	12R22.5	152/149K	22.3	3	7~11
	13R22.5	156/150K	23.0	3	7~12
80	315/80R22.5	156/150K	21.8	3	6~12
	295/80R22.5	152/148K	23.8	3	5~10

SMART
Work DM11

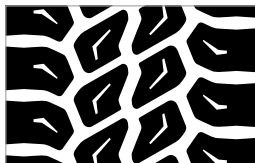


New tread

Regrooved tread

SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	156/150L	20.5	3	5~7
	295/80R22.5	152/148L	20.5	3	5~7
70	315/70R22.5	154/150L	17.5	3	6~8
	275/70R22.5	150/145J	18.5	3	3~5

SMART
Work TM15



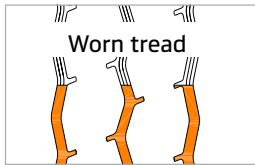
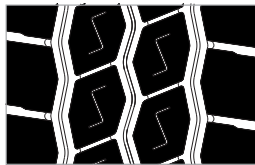
New tread

Regrooved tread

SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
65	385/65R22.5	160K	17.5	3	7~9

4. MIXED SERVICE (ON AND OFF-ROAD)

SMART
Work TM11



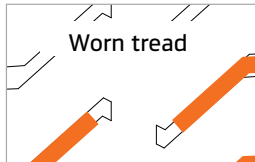
New tread

Regrooved tread

SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
65	385/65R22.5	160K	16.5	3	10~12

5. OFF-ROAD

DMO4



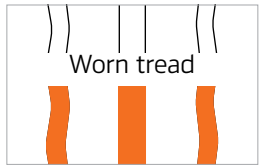
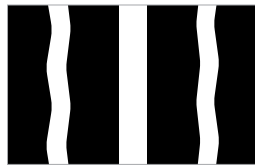
New tread

Regrooved tread

SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
90	11R22.5	148/145K	24.7	4	14~16
	13R22.5	154/150K	23.8	4	14~16
TUBE TYPE					
90	1200R24	156/153G	20.9	4	14~16

6. URBAN

SMART
City AU06

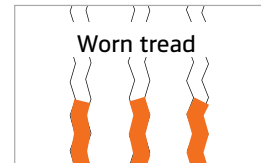
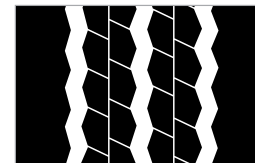


New tread

Regrooved tread

SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
70	265/70R19.5	143/141K	15.0	2	8~10
	245/70R19.5	143/141K	15.6	2	7~9

SMART
City AU04(+)

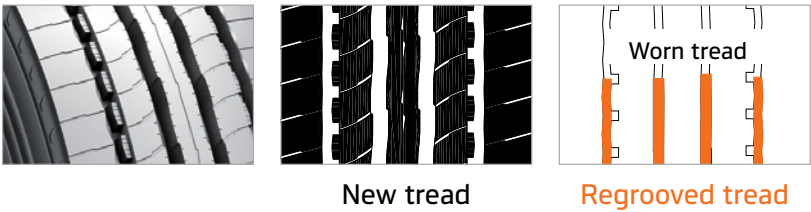


New tread

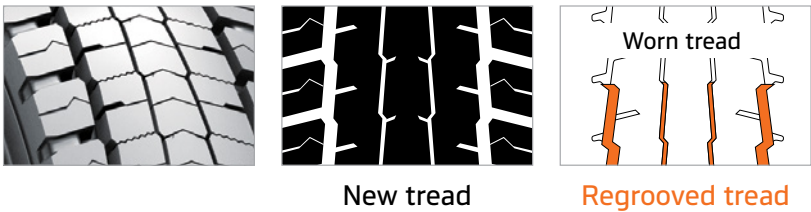
Regrooved tread

SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	11R22.5	148/145J	20.4	3	9~11
	295/80R22.5	152/148J	16.5	3	9~11
	275/80R22.5	149/146J	17.0	3	9~10
70	305/70R22.5	153/150K	17.5	3	7~9
AU04+					
TUBELESS					
70	275/70R22.5	152/149J	18.9	3	7~8
60	315/60R22.5	154/148J	13.1	3	8~10

7. COACH

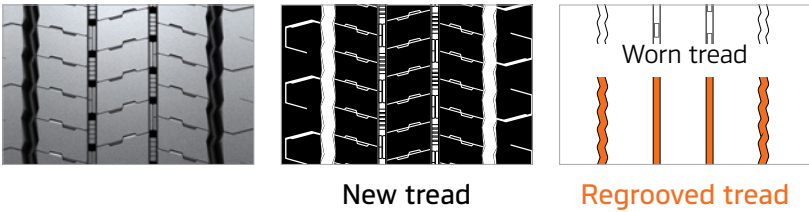


SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	156/150L	14.6	3	8~10
	295/80R22.5	154/149M	14.1	3	8~10



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	295/80R22.5	154/149M	18	3	6~8

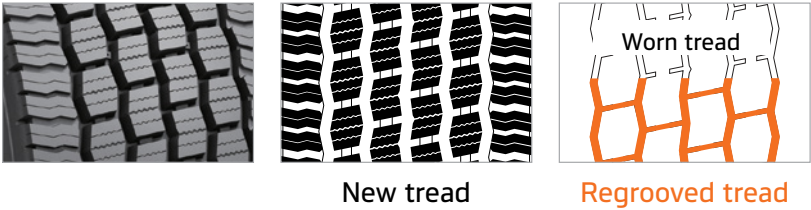
8. ELECTRIC



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
70	275/70R22.5	152/149J	17.5	3	6~8

9. WINTER

SMART
Control AW02(+)

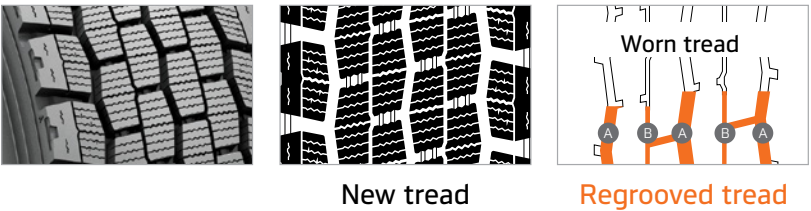


SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	156/150L	17.0	3	8~10
	295/80R22.5	152/149J	16.5	3	9~11
	295/80R22.5	154/149M	16.5	3	9~11
70	315/70R22.5	156/150L	16.0	3	8~10
	275/70R22.5	150/145J	18	3	5~6
55	385/55R22.5	160K	15.0	3	8~10

AW02+

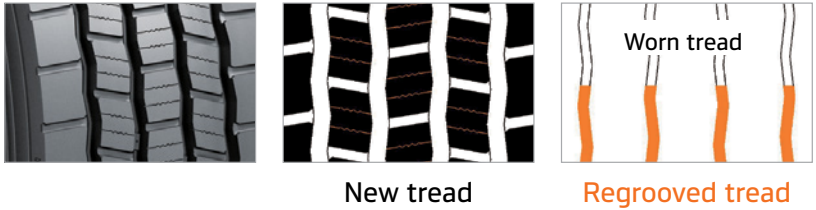
TUBELESS					
65	385/65R22.5	160K	15.5	3	8~10

SMART
Control DW07



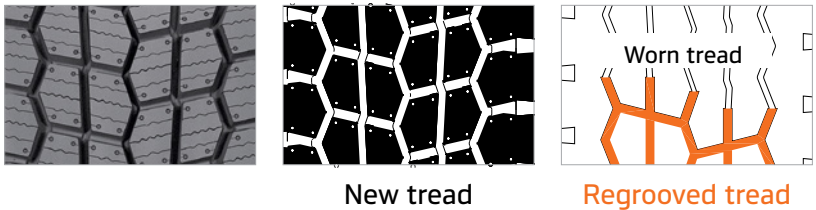
SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	156/150L	20.4	3	5~7
	295/80R22.5	152/148L	20.4	3	5~7
70	315/70R22.5	154/150L	17.5	3	6~8
	275/70R22.5	150/145J	18.4	3	3~5

SMART
Control TW01



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
65	385/65R22.5	160K	15.0	3	9.5
45	445/45R19.5	160J	13.6	3	9.0

DW06



SRS	Size	LI/SS	Tread depth	Regrooving	
			MM	Depth	Width
TUBELESS					
80	315/80R22.5	156/150L	21.3	3	10~12
70	315/70R22.5	154/150L	21.3	3	10~12