

WEST LAKE
PREMIUM TRUCK TYRES

ZC-RUBBER PRODUCT

2018 CATALOGUE

TRUCK AND BUS TYRES







WEST LAKE
PREMIUM TRUCK TYRES

TRUCK AND BUS TYRES

WSL1

Highway Country Road City Construction Site

WTR1

Highway Country Road City Construction Site

WDL1

Highway Country Road City Construction Site

WDM1

Highway Country Road City Construction Site

WTL1

Highway Country Road City Construction Site

WTM1

Highway Country Road City Construction Site

WSR+1

Highway Country Road City Construction Site

WTX1

Highway Country Road City Construction Site

WSR1

Highway Country Road City Construction Site

WSS1

Highway Country Road City Construction Site

WDR+1

Highway Country Road City Construction Site

WDS1

Highway Country Road City Construction Site

WDR1

Highway Country Road City Construction Site

WTS1

Highway Country Road City Construction Site

WESTLAKE TYRE FEATURES

- Special Tread design for each truck application
- Durability of tyres
- Strong tyre casing for retread
- Cool running tyres helping to save fuel
- Eco-friendly product and REACH conformity
- ISO 9001 certified production

APPLICATION AND KEY FEATURE LEGEND

L

Long Haul
(Long Run)



- Long distance journey with constant speed and less braking and accelerating
- Excellent paved road condition with less curves
- Less fuel consumption and comfortable ride
- High mileage performance

R

Regional
(All Routes)



- Short to middle distance journey with frequent braking, accelerating and turning
- Good paved road with many curves and unexpected rough conditions
- Challenging road conditions in winter with snow and ice

M

Mixed Service
(Mixed Terrain)



- Used both on and off road with expected aggressive, sharp-edge or muddy road condition
- Heavy loads and outstanding durability at slow speed and constant stopping
- Special protection against the damage caused by the road condition

X

Low Loader
(MaX Load)



- Applicable for heavy load trailers
- Short to long distance transport with reinforced tyre casing for heavy loads

S

Winter
(Snow Proof)



- Designed for winter use only
- Extraordinary traction on snow and ice road surface

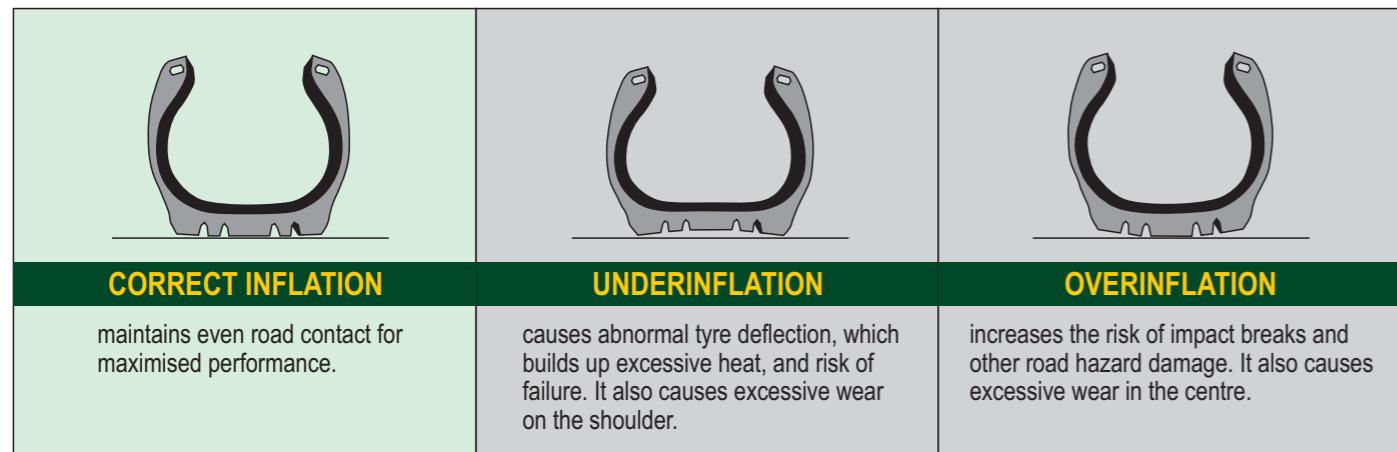
WESTLAKE: YOUR SMART INVESTMENT

Recommendations to ensure the top performance of your WESTLAKE tyres.

Inflation Pressure

Truck tyres for commercial vehicles must be properly inflated to a pressure based on the load, speed and conditions of use for maximum performance in all aspects such as even wear (long mileage), traction and handling stability (riding comfort) in addition to safety issues*.

*Check WESTLAKE's recommendations of PRODUCT TECHNICAL DATA at page 23-24 of this catalogue.



CORRECT INFLATION

maintains even road contact for maximised performance.

UNDERINFLATION

causes abnormal tyre deflection, which builds up excessive heat, and risk of failure. It also causes excessive wear on the shoulder.

OVERINFLATION

increases the risk of impact breaks and other road hazard damage. It also causes excessive wear in the centre.

Tyre pressures should be checked on cold tyres at least every two weeks, using a calibrated pressure gauge. Tyres with lower profiles must be checked strictly due to their less visible sidewall deflection.

WESTLAKE provides inflation pressure stickers (shown as the right) with several different values for certain applications to help customers maintain proper pressures. Please contact your WESTLAKE distributor for details.



Retreading

Every new WESTLAKE truck tyre product is designed and constructed for better retreadability. Please consult your WESTLAKE distributor for details.

Regrooving

Regrooving must be undertaken when only between 2 to 3 mm of the original tread pattern remains, in accordance with WESTLAKE's recommendations in this catalogue.

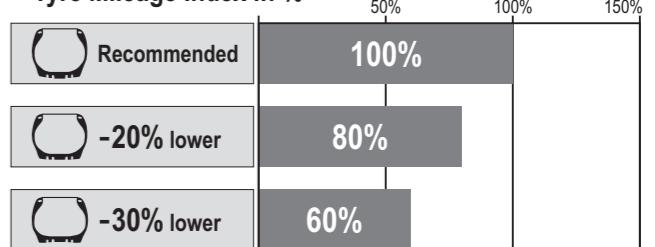
Tyre Wear Factors

FUEL ECONOMY & THE ENVIRONMENT

These tables indicate factors of tyre wear. If all factors are taken into consideration and applied correctly according to your vehicle and situation, it will result in best fuel efficiency and help for the protection of our environment. Please contact your WESTLAKE distributor for more details.

INFLATION PRESSURE

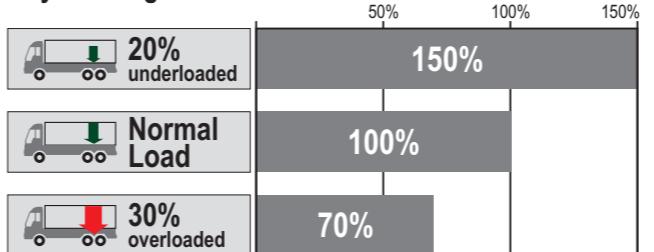
- Tyre Mileage Index in %



The proper inflation pressure is essential for the tyre performance for every application. WESTLAKE recommends frequent inflation checking. If necessary increase tyre inflation as per the recommendation of load and inflation PRODUCT TECHNICAL DATA or inflation stickers.

CARRYING LOAD

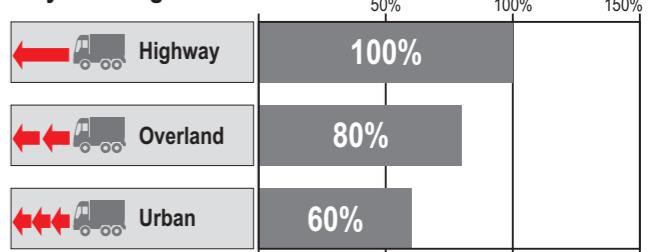
- Tyre Mileage Index in %



Tyre wear depends upon the pay load carried. WESTLAKE recommends carrying the pay loads on correct axles and carry heavy load on drive axle position if applicable.

STOP AND ACCELERATION OPERATION

- Tyre Mileage Index in %

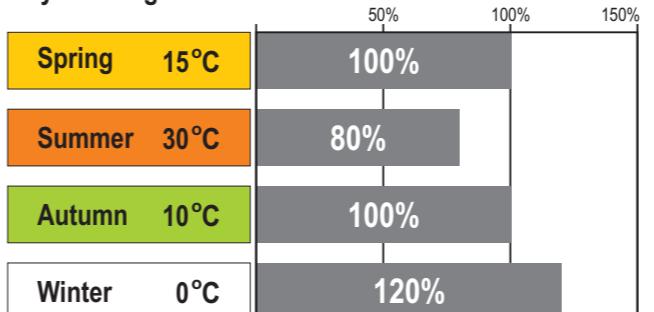


Rapid or frequent stop and acceleration traffic results in additional tread wear to tyres and reduce the tyre life.

WESTLAKE recommends mild steering & braking especially while turning or curving in daily use. Furthermore new products with special tread and enhanced sidewall will be developed for city operation with more frequent "stop and go" situation.

SEASONAL / AMBIENT TEMPERATURES

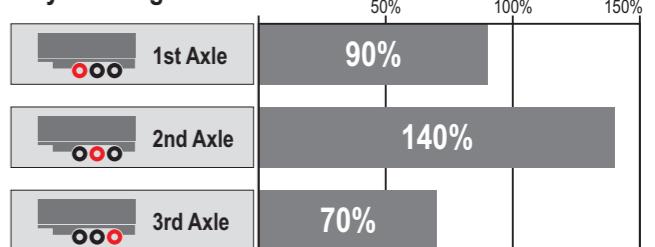
- Tyre Mileage Index in %



Tyre wear is temperature dependent. WESTLAKE recommends carrying out a tyre service before the summer season.

TRAILER AXLES

- Tyre Mileage Index in %



Trailer tyre wear is dependent on the side force of the axles of trailers. WESTLAKE recommends proper tyre rotation when utilizing retreaded tyres.



- Long distance journey with constant speed and less braking and accelerating
- Excellent paved road condition with less curves
- Less fuel consumption and comfortable ride
- High mileage performance

Highway

Country Road

City

Construction Site



WSL1

M+S

Long Run / Steer Axle

New steer tyre designed with innovative WESTLAKE latest technology for long haul application.

- Computer designed tyre structure provides excellent footprint profile and ensures superior comfort.
- Special tread compound guarantees low rolling resistance help to reduce fuel consumption.
- Straight tread pattern designed to minimize uneven wear.

SIZE	SERVICE INDEX				NOISE (dB)
355/50R22.5	156K(154L)	D	C	2	73
385/55R22.5	158L(160K)	D	C	2	73
295/60R22.5	150/147K(149/146L)	D	C	2	73
315/60R22.5	154/150L	D	C	2	73





WDL1

Long Run / Drive Axle



New drive tyre designed with innovative WESTLAKE latest technology for long haul application.

- Deep tread depth and wider tread with robust tread block produce outstanding traction on both dry and wet road surface.
- Special shoulder design with low-heating compound ensures less tread wear longer tyre life.
- Tread pattern designed to enhance mileage, traction and driving stability.

SIZE	SERVICE INDEX				NOISE (dB)
295/55R22.5	147/145K	D	C	2	74
295/60R22.5	150/147K(149/146L)	D	C	2	74
315/60R22.5	154/150K(152/148L)	D	C	2	74



WTL1

Long Run / Trailer Axle



New wide base trailer tyre with WESTLAKE's latest technology for long haul application.

- 5-Rib tread design enhances longer mileage.
- Computer designed tyre structure provides excellent footprint profile and ensures superior comfort and even wear.
- Special tread compound guarantees less fuel consumption with lower rolling resistance.
- Stone ejectors in U-shape grooves minimize the stone holding and penetration.

SIZE	SERVICE INDEX				NOISE (dB)
445/45R19.5	160L	C	C	2	73
435/50R19.5	160J	D	C	2	73
385/55R22.5	160K(158L)	C	C	2	71
385/65R22.5	158L(160K)	C	C	2	71

Made in Thailand





- Short to middle distance journey with frequent braking, accelerating and turning
- Good paved road with many curves and unexpected rough conditions
- Challenging road conditions in winter with snow and ice

Highway

Country Road

City

Construction Site



WSR⁺¹

M+S

All Routes / Steer Axle

New steer tyre engineered with innovative WESTLAKE's latest technology for local and regional operations with rims of 17.5" and 19.5".

- Computer designed 5-Rib tread provides precise handling.
- Tread sipes alongside tread grooves offer outstanding wet operation and even tread contact on road surface.
- Advanced tyre casing design promises good footprint and avoids uneven wear.

SIZE	SERVICE INDEX				NOISE (dB)
245/70R17.5	136/134M	D	D	2	72
205/75R17.5	124/122M(126/124G)	D	D	2	72
215/75R17.5	128/126M	D	D	2	72
225/75R17.5	129/127M	D	D	2	72
235/75R17.5	132/130M	D	D	2	72
245/70R19.5	136/134M	D	D	2	72
265/70R19.5	140/138M	D	D	2	72
285/70R19.5	146/144M	D	D	2	72

Made in Thailand





WSR1

M+S

All Routes / Steer Axle

New steer tyre engineered with innovative WESTLAKE's latest technology for local and regional operations.

- Advanced 5-Rib tread provides even wear and remarkable handling.
- Special designed tread pitches ensure low external noise.
- Tread sipes with straight tread grooves guarantee excellent water drainage and outstanding wet traction.
- Computer designed tyre casing promises good footprint to extend tyre life.

SIZE	SERVICE INDEX				NOISE (dB)
385/65R22.5	158L(160K)	C	C	2	71
315/70R22.5	156/150L	C	C	2	71
295/80R22.5	154/149M	D	C	2	71
315/80R22.5	154/151M(156/153L)	C	C	2	71

Made in Thailand



WDR⁺¹

M+S

All Routes / Drive Axle

New drive tyre designed for local and regional application with rims of 17.5" and 19.5".

- Deep tread depth and wider tread with robust tread blocks ensure outstanding traction on both dry and wet road surfaces.
- Excellent footprint design promises even wear and remarkable tyre life.

SIZE	SERVICE INDEX				NOISE (dB)
245/70R17.5	136/134M	E	D	2	74
205/75R17.5	124/122M	E	D	2	74
215/75R17.5	128/126M	E	D	2	74
225/75R17.5	129/127M	E	D	2	74
235/75R17.5	132/130M	E	D	2	74
245/70R19.5	136/134M	E	C	2	74
265/70R19.5	140/138M	E	C	2	74
285/70R19.5	146/144M	E	C	2	74





WDR1



All Routes / Drive Axle

New drive tyre designed for local and regional application.

- Deep tread depth ensures longer tyre life.
- Directional tread pattern and robust tread blocks produce outstanding traction on both dry and wet road surface.
- Excellent footprint design promises even wear and remarkable tyre life.
- Special shoulder design with low-heating compound minimizes shoulder heel & toe wear.
- Applicable for snow roads with excellent traction capabilities.

SIZE	SERVICE INDEX				NOISE (dB)
315/70R22.5	154/150L(152/148M)	E	C	2	74
295/80R22.5	152/149M	E	C	2	74
315/80R22.5	156/153L(154/151M)	E	C	2	74

Made in Thailand



WTR1



All Routes / Trailer Axle

New wide base trailer tyre with WESTLAKE's latest technology for local and regional application.

- 5-Rib tread and strong shoulder design provide excellent carrying capacity and longer tyre life.
- Computer designed tyre structure provides excellent footprint profile and ensures superior comfort and even wear.
- Special tread compound guarantees less fuel consumption with lower rolling resistance.
- Stone ejectors in U-shape grooves minimize the stone holding and penetration.

SIZE	SERVICE INDEX				NOISE (dB)
385/55R22.5	160K(158L)	C	C	2	71
385/65R22.5	158L(160K)	C	C	2	71
425/65R22.5	165K	C	C	2	73
445/65R22.5	169K	C	C	2	73

Made in Thailand





- Used both on and off road with expected aggressive, sharp-edge or muddy road condition
- Heavy loads and outstanding durability at slow speed and constant stopping
- Special protection against the damage caused by the road condition

Highway

Country Road

City

Construction Site



WDM1



Construction Site / Drive Axle

New strong casing tyre with latest WESTLAKE technology for on & off operation.

- Aggressive directional tread and open tread shoulder with robust tread blocks provide extra traction for On & Off application.
- Special tread compound promises better resistance to cuts and tearing.
- Enhanced sidewall structure minimizes unexpected damage from rough road condition.

SIZE	SERVICE INDEX				NOISE (dB)
13R22.5	156/151K	E	C	2	74
295/80R22.5	152/149K	E	B	2	74
315/80R22.5	156/153K(154/151L)	D	B	2	74

Made in Thailand





WTM1

Construction Site / Trailer Axle & Steer Axle

M+S

New strong casing multi-service tyre for on & off operation.

- Aggressive tread pattern promises remarkable traction for On & Off application.
- Outstanding self-cleaning tread with stone ejector minimizes stone holding and penetration and ensures longer tyre life.
- Robust tread blocks and rugged sidewall casing allow heavy loads and resist casing penetration and damage.

SIZE	SERVICE INDEX				NOISE (dB)
385/65R22.5	160K(158L)	D	C	2	72

Made in Thailand



- Applicable for heavy load trailers
- Short to long distance transport with reinforced tyre casing for heavy loads

Highway

Country Road

City

Construction Site



WTX1

M+S

MaX Load / Trailer Axle

New trailer tyres with advanced WESTLAKE technology for long haul and regional application.

- Strong computer designed tyre casing guarantees outstanding capacity for heavy loads and highway.
- Special sipes alongside tread ribs help to minimize heating for high speed running with heavy loads.
- Special tread compound provides higher fuel efficiency with lower rolling resistance without sacrificing tyre mileage.

SIZE	SERVICE INDEX				NOISE (dB)
205/65R17.5	129/127K(132/132F)	D	C	2	71
245/70R17.5	143/141J(146/146F)	D	C	2	71
215/75R17.5	135/133J	D	C	2	71
235/75R17.5	143/141J(144/144F)	D	C	2	71
245/70R19.5	141/140J	C	C	2	71
265/70R19.5	143/141J	C	C	2	71
285/70R19.5	150/148J	C	C	2	72

Made in Thailand



- Designed for winter use only
- Extraordinary traction on snow and ice road surface

Highway

Country Road

City

Construction Site



WSS1

Snow Proof / Steer Axle



New Steer tyre with WESTLAKE's latest technology for winter application.

- Wide and deep circumferential grooves enhances removal of snow and ice.
- Specific tread compound keep rubber softness in low temperature with good performance.
- Wide tread with advanced block and sipe design provides extra traction for snow and ice road conditions.

SIZE	SERVICE INDEX	FUEL SAVING	TEMPERATURE	NOISE	dB
315/70R22.5	156/150L(152/148M)	E	C	2	73
315/80R22.5	154/151M(156/153L)	E	C	2	73



WDS1

Snow Proof / Drive Axle



New drive tyre with WESTLAKE's latest technology for winter application.

- Wide open shoulder deliver additional traction without compromising tread life.
- Specific tread compound keep rubber softness in low temperature with good performance.
- Studable tread design provides extra traction for snow and ice road conditions.

SIZE	SERVICE INDEX	FUEL SAVING	TEMPERATURE	NOISE	dB
315/70R22.5	154/150L(152/148M)	E	C	2	73
315/80R22.5	156/153K(154/151L)	E	C	2	73





WTS1

Snow Proof / Trailer Axle



New wide base trailer tyre with WESTLAKE's latest technology for winter application.

- New trailer winter tyre for severe weather conditions.
- Maximized snow and ice grip with special tread compound and CAD tread pattern.

SIZE	SERVICE INDEX				NOISE (dB)
385/55R22.5	160K(158L)	D	C	2	71
385/65R22.5	158L(160K)	E	C	2	71



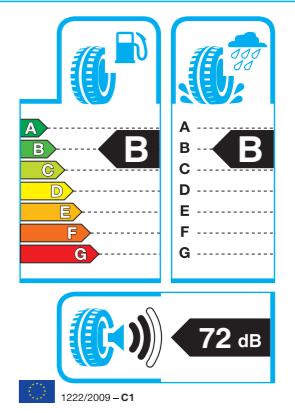
EU TYRE LABEL

In 2012 the European Union introduced a new tyre label, in order to provide standardised information on 3 specific performances; fuel efficiency, wet grip and external rolling noise.

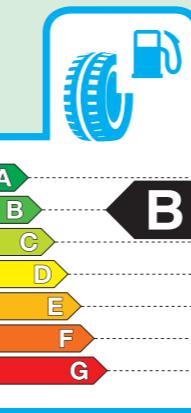
Tyre labelling for passenger cars and light trucks took effect from November 2012, for tyres on sale in the EU under European Regulation (EC/No. 1222/2009) which were manufactured after 1st July 2012.

The label is accompanied on the actual tyre and gives consumers useful information to assist them when purchasing new tyres.

On the right you can find an example of the new EU tyre label. These graphics on the label are similar as those already used for household appliances and more recently new cars.

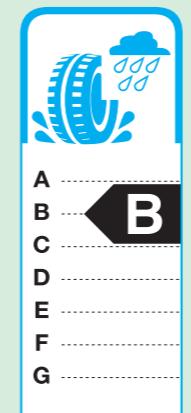


Fuel Efficiency (Rolling Resistance)



Rolling resistance is one of the main resistive forces on a vehicle, which acts as an opposite force to the direction in which the tyre is rolling. The rolling tyre deforms and dissipates energy. The tyre whose rolling resistance is greater, requires more fuel to move the vehicle forward. Therefore rolling resistance influences fuel consumption and the environment directly.

On the top left of the label, this shows 7 classes which range from A (most efficient) to G (least efficient), the grading indicates the tyre's contribution to fuel efficiency and CO₂ emissions.



Wet Grip (Braking Performance)

Wet grip is one of the most important safety aspects of a tyre. The tyres with excellent grip on wet surfaces have shorter braking distance when driving in rainy weather.

There are other important parameters which are also related to safety. However, consumers will be able to check and select for themselves their preferred performance.

On the top right of the label, wet grip is also expressed in classes ranging from A (highest performance) to G (lowest performance).



External Noise

Traffic noise is a major factor of nuisance and a very relevant environmental issue. On the lower part of the label, this indicates the level of exterior tyre noise from the vehicle (not the internal noise heard by the driver), expressed in decibels. The grading indicates the tyre's contribution to traffic noise and the environment. The label displays sound waves and corresponding levels ranging from 1 (least noise) to 3 (highest noise).

1 sound wave

The best noise level performance.(3 dB below the future European limit*)

2 sound waves

The average performance. (Already compliant with the future European limit*)

3 sound waves

The weakest performance. (Compliant with the current European limit)



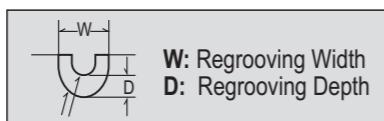
EU Tyre Label Icon Explanation

* = Fuel Efficiency Class on Regulation (EC) No. 1222/2009 amended by Regulation (EC) No. 228/2011 and Regulation (EC) No. 1235/2011
▲ = Wet Grip Class on Regulation (EC) No. 1222/2009 amended by Regulation (EC) No. 228/2011 and Regulation IEC No. 1235/2011
◀ dB = External Rolling Noise Class and Measured Value (dB) on Regulation (EC) No. 1222/2009 amended by Regulation (EC) No. 228/2011 and Regulation (EC) No. 1235/2011

Technology Data

		SIZE	PATTERN	LOAD INDEX (ADDITIONAL LOAD)	OVERALL WIDTH (mm)	OVERALL DIAMETER (mm)	LOADED RADIUS (mm)	ROLLING (mm) CIRC. ±2%	MEASURING RIM (inch)	OPT. RIM (inch)	◎ ♦ ▲ dB	SINGLE / DUAL	LOAD CAPACITY (kg) AT RELATIVE AIR PRESSURE (kPa / Bar / PSI)																										
													450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950						
													4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00	9.25	9.50						
													66	69	73	77	80	84	87	91	95	98	102	106	109	113	116	120	124	127	131	135	138						
Long Run	Steer	355/50R22.5	WSL1	156K(154L)	361	928	452	2812	11.75	12.25	D C	2 73	S(156K)							5780	5970	6160	6350	6540	6730	6910	7090	7280	7460	7640	7820	8000							
		385/55R22.5		158L(160L)	386	996	464	3018	12.25	11.75	D C	2 73	S(158L)							6200	6430	6670	6900	7140	7370	7600	7830	8070	8300	8500									
		295/60R22.5		150/147K(149/146L)	292	926	435	2806	9.00	9.75	D C	2 73	S							4840	5000	5150	5310	5460	5620	5770	5930	6080	6240	6390	6550	6700							
		315/60R22.5		154/150L	313	950	445	2879	9.75	9.00	D C	2 73	S							8880	9170	9450	9740	10020	10310	10590	10880	11160	11450	11730	12020	12300							
Long Run	Drive	295/55R22.5	WDL1	147/145K	292	896	422	2715	9.00	9.75	D C	2 74	S							4440	4590	4740	4880	5030	5170	5310	5450	5600	5730	5870	6010	6150							
		295/60R22.5		150/147K(149/146L)	292	926	435	2806	9.00	9.75	D C	2 74	S							8380	8660	8940	9210	9480	9750	10020	10290	10550	10820	11080	11340	11600							
		315/60R22.5		154/150K(152/148L)	313	950	445	2879	9.75	9.00	D C	2 74	S							5420	5600	5770	5940	6120	6290	6460	6640	6810	6980	7160	7330	7500							
		445/45R19.5		160L	442	893	430	2706	15.00	14.00	C C	2 73	S							6940	7140	7320	7520	7700	7880	8060	8260	8420	8600	8780	9000								
Trailer	Trailer	435/50R19.5	WTL1	160J	438	931	437	2821	14.00	15.00	D C	2 73	S							6520	6720	6940	7140	7360	7560	7780	8180	8400	8600	8800	9000								
		385/55R22.5		160K(158L)	386	996	464	3018	12.25	11.75	C C	2 71	S(160K)							6200	6430	6670	6900	7140	7370	7600	7830	8070	8300	8500	8770	9000							
		385/65R22.5		158L(160K)	387	1072	494	3248	11.75	12.25	C C	2 71	S(158L)							6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500									
		445/45R19.5		160L	442	893	430	2706	15.00	14.00	C C	2 73	S							2980	3090	3210	3320	3440	3550	3670	3780	3900	4010	4130	4250	4360	4480	2240					
All Routes	Steer	245/70R17.5	WSR+1	136/134M	248	789	369	2406	7.50	6.75	D D	2 72	S							2980	3090	3210	3320	3440	3550	3670	3780	3900	4010	4130	4250	4360	4480						
		205/75R17.5		124/122M(126/124G)	205	753	353	2297	6.00	5.25/6.75	D D	2 72	S	2180	2260	2350	2430	2520	2600	2690	2770	2860	2940	3030	3110	3200	3300	3400											
		215/75R17.5		128/126M	211	767	359	2339	6.00	6.75	D D	2 72	S	2260	2350	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400													
		225/75R17.5		129/127M	226	783	366	2388	6.75	6.00	D D	2 72	S	2480	2590	2700	2810	2920	3030	3140	3250	3370	3480	3590	3700														
All Routes	Steer	235/75R17.5		132/130M	233	797	372	2431	6.75	7.50	D D	2 72	S	2560	2670	2790	2900	3010	3130	3240	3350	3460	3580	3690	3800	3900	4000												
		245/70R19.5		136/134M	248	839	389	2559	7.50	6.75	D D	2 72	S	2980	3090	3210	3320	3440	3550	3670	3780	3900	4010	4130	4250	4360	4480			</									

REGROOVING PROCEDURE



W: Regrooving Width
D: Regrooving Depth

Regrooved pattern is shown in black.
Recut depth listed is maximum value.
Recut width listed has ± 1 mm tolerance

Long Run

WSL1			WDL1			WTL1		
Pattern when new		Pattern when 70% worn	Pattern when new		Pattern when 70% worn	Pattern when new		Pattern when 70% worn
TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)	TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)	TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)
355/50 R 22.5	2.3mm	7.0mm	295/55 R 22.5	2.5mm	7.0mm	445/45 R 19.5	2.3mm	7.0mm
385/55 R 22.5	2.3mm	7.0mm	295/60 R 22.5	2.5mm	7.0mm	435/50 R 19.5	2.3mm	7.0mm
295/60 R 22.5	2.3mm	7.0mm	315/60 R 22.5	2.5mm	7.0mm	385/55 R 22.5	2.3mm	7.0mm
315/60 R 22.5	2.3mm	7.0mm	315/60 R 22.5	2.5mm	7.0mm	385/65 R 22.5	2.3mm	7.0mm

All Routes

WSR+1			WDR+1		
Pattern when new		Pattern when 70% worn	Pattern when new		Pattern when 70% worn
TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)	TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)
245/70 R 17.5	2.5mm	7.0mm	205/75 R 17.5	2.5mm	7.0mm
205/75 R 17.5	2.5mm	7.0mm	215/75 R 17.5	2.5mm	7.0mm
215/75 R 17.5	2.5mm	7.0mm	225/75 R 17.5	2.5mm	7.0mm
225/75 R 17.5	2.5mm	7.0mm	235/75 R 17.5	2.5mm	7.0mm
235/75 R 17.5	2.5mm	7.0mm	245/70 R 19.5	2.5mm	7.0mm
245/70 R 19.5	2.5mm	7.0mm	245/70 R 19.5	2.5mm	7.0mm
265/70 R 19.5	2.5mm	7.0mm	265/70 R 19.5	2.5mm	7.0mm
285/70 R 19.5	2.5mm	7.0mm	285/70 R 19.5	2.5mm	7.0mm

All Routes

WSR1			WDR1			WTR1		
Pattern when new		Pattern when 70% worn	Pattern when new		Pattern when 70% worn	Pattern when new		Pattern when 70% worn
TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)	TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)	TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)
385/65 R 22.5	2.3mm	7.0mm	315/70 R 22.5	2.5mm	7.0mm	385/55 R 22.5	2.3mm	7.0mm
315/70 R 22.5	2.3mm	7.0mm	295/80 R 22.5	2.5mm	7.0mm	385/65 R 22.5	2.3mm	7.0mm
295/80 R 22.5	2.3mm	7.0mm	315/80 R 22.5	2.5mm	7.0mm	425/65 R 22.5	2.3mm	7.0mm
315/80 R 22.5	2.3mm	7.0mm				445/65 R 22.5	2.3mm	7.0mm

Mixed Terrain

WDM1			WTM1		
Pattern when new		Pattern when 70% worn	Pattern when new		Pattern when 70% worn
TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)	TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)
13 R 22.5	3.0mm	7.0mm	385/65 R 22.5	2.3mm	7.0mm
295/80 R 22.5	3.0mm	7.0mm			
315/80 R 22.5	3.0mm	7.0mm			

All Routes

WSS1			WDS1			WTS1		
Pattern when new		Pattern when 70% worn	Pattern when new		Pattern when 70% worn	Pattern when new		Pattern after regrooved
TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)	TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)	TYRE SIZE	DIMENSION OF REGROOVE	DEPTH (D)
315/70 R 22.5	2.5mm	7.0mm	315/70 R 22.5	2.5mm	7.0mm	385/55 R 22.5	2.5mm	7.0mm
315/80 R 22.5	2.5mm	7.0mm	315/80 R 22.5	2.5mm	7.0mm	385/65 R 22.5	2.5mm	7.0mm
315/80 R 22.5	2.5mm	7.0mm						

TECHNICAL INFORMATION

Speed symbol

The speed symbol refers to the maximum speed capabilities of the tyre. It is only valid for tyres that are properly inflated and loaded within their assigned load index.

Speed symbol	Speed (km/h)
E	70
F	80
G	90
J	100
K	110
L	120
M	130

Load index

The load index is the maximum load-carrying capacity of a tyre under a specific condition.

LI	kg
115	1215
129	1850
116	1250
117	1285
118	1320
119	1360
120	1400
121	1450
122	1500
123	1550
124	1600
125	1650
126	1700
127	1750
128	1800

LI	kg
129	1850
130	1900
131	1950
132	2000
133	2060
134	2120
135	2180
136	2240
137	2300
138	2360
139	2430
140	2500
141	2575
142	2650

LI	kg
143	2725
144	2800
145	2900
146	3000
147	3075
148	3150
149	3250
150	3350
151	3450
152	3550
153	3650
154	3750
155	3875
156	4000

LI	kg

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NOTE

NOTE
