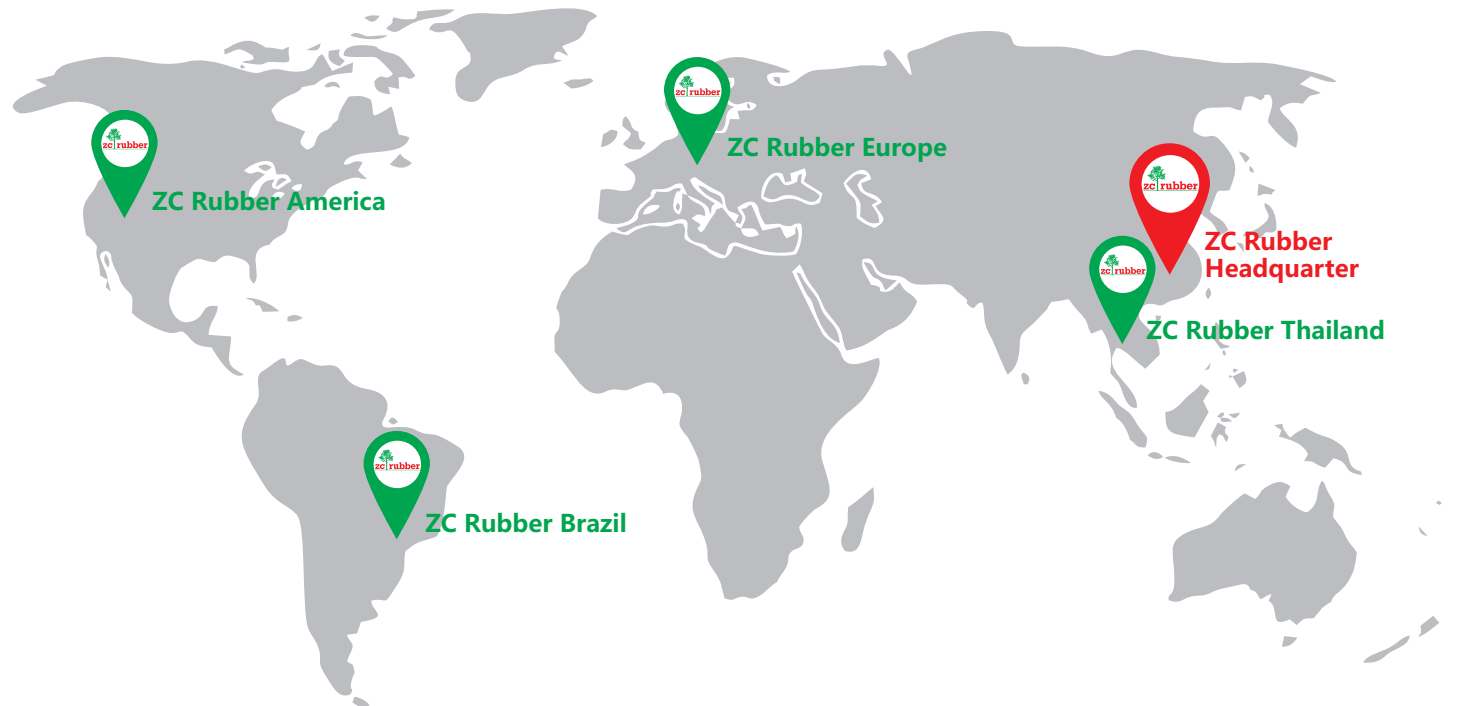


WEST LAKE
PREMIUM TRUCK TYRES

ZC-RUBBER PRODUCT



2017 CATALOGUE

TRUCK AND BUS TYRES



www.zc-rubber.com



www.westlaketyre.com/eu



Facebook - Westlake



ZHONGCE RUBBER GROUP CO., LTD.

Version 1 Printed in 2017



- A Company established in Year 1958
- No. 1 Tyre Manufacturer in China
- No. 10 of Top 75 Global Tyre Manufacturers in Year 2016
- Sale revenue reached USD3.40 billion in Year 2015

Zhongce Rubber Group Co., Ltd. (ZC-RUBBER) takes great pride in producing tyres that rate among the best in the world. Our corporate philosophy is all about collaboration with our suppliers, with over 10,000s of companies who sell our products around the world, and with our millions of end customers who trust our tyres every single day.

Our engineers are working together closely with our international Research and Development (R&D) team combined of Japanese and Korean experts. We keep on investing millions of US dollars in establishing various production and testing facilities. Meanwhile the quality control system approved by global tyre manufacturers and

international vehicle manufacturers will guarantee the safety and quality of ZC-Rubber tyres.

Today ZC-Rubber is expanding from a Chinese oriented company to a global tyre manufacturer. The subsidiaries located in Southeast Asia, North America, South America and Europe (coming soon) are serving customers without any difference of time and language. The newly established Thailand plant will produce suitable products for local and nearby markets. Safe and value will be the key supplied by ZC-Rubber, who will craft a better future together with partners and friends all over the world.

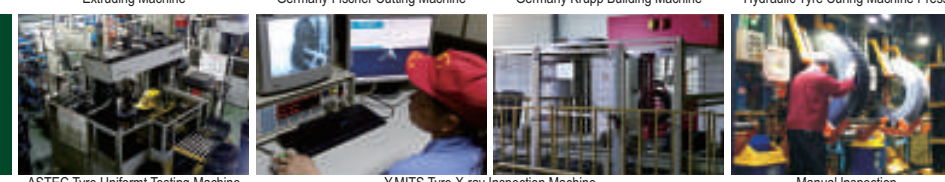
Manufacturing Bases



Advanced Production Facility



Strict Quality Inspection



R&D Center



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

WEST LAKE
Premium Truck Tyres

TRUCK AND BUS TYRES

WSR+1

Highway Country Road City Construction Site



P 10

WDR+1

Highway Country Road City Construction Site



P 11

WSR1

Highway Country Road City Construction Site



P 12

WDR1

Highway Country Road City Construction Site



P 13

WTR1

Highway Country Road City Construction Site



P 14

WDM1

Highway Country Road City Construction Site



P 16

WTM1

Highway Country Road City Construction Site



P 17

WSL1

Highway Country Road City Construction Site



P 19

WDL1

Highway Country Road City Construction Site



P 20

WTL1

Highway Country Road City Construction Site



P 21

WTX1

Highway Country Road City Construction Site



P 23

APPLICATION AND KEY FEATURE LEGEND

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

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

X

Low Loader
(Max Load)



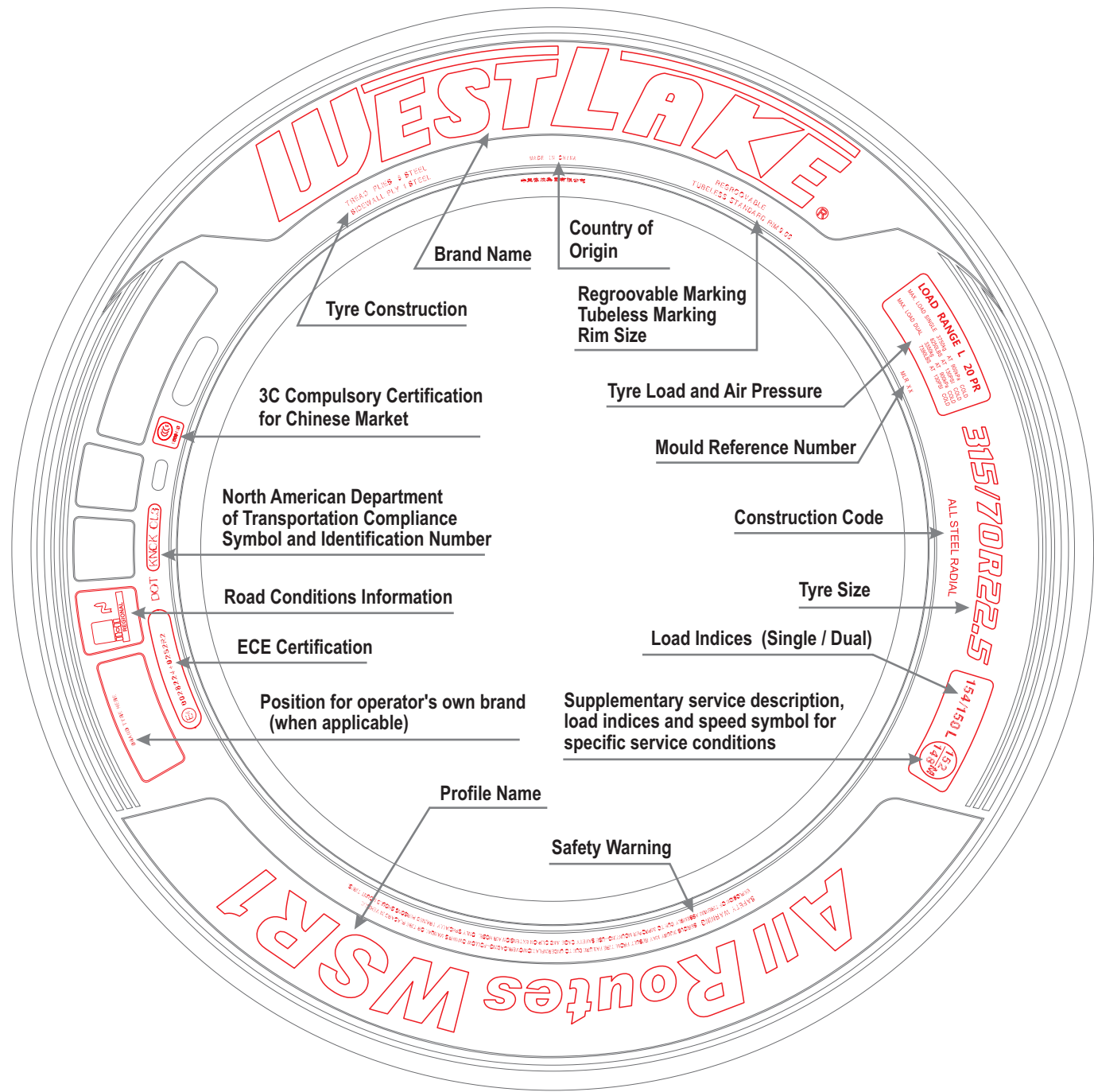
- Applicable for heavy load trailers
- Short to long distance transport with reinforced tyre casing for heavy loads

TYRE SIDEWALL INSTRUCTION

A series of internationally used numbers and codes exist for the identification of tyre structures, dimensions and main applications as well as the producer information.

This group of codes and numbers is collectively known as the "tyre markings" and permits a precise identification of the tyre.

The picture below gives an example of the tyre markings as they appear on a tyre.



TECHNOLOGIES FOR TYRES WITH THE VALUE

Westlake is constantly striving to create the best solutions for each application.

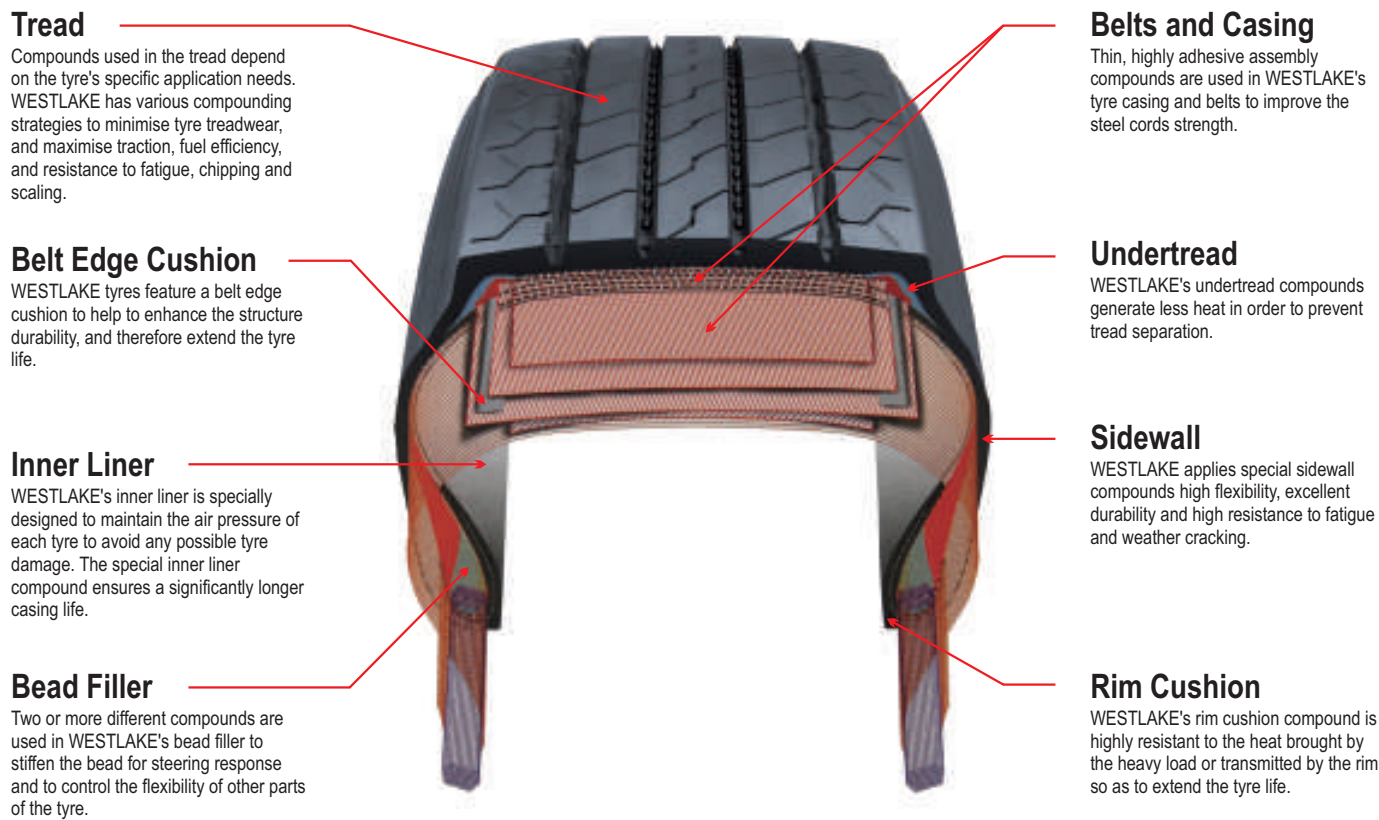
Westlake's commitment to you and to the environment ensures cost-effective quality tyres.

WESTLAKE's Concept

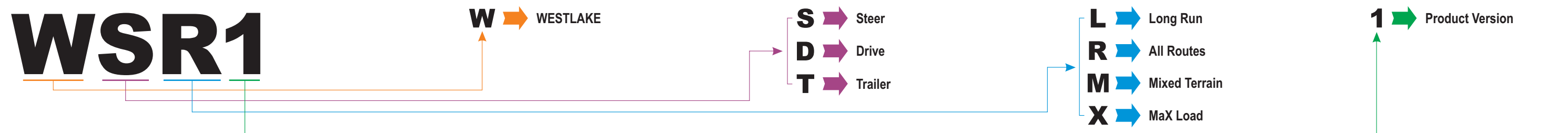
Westlake provides tyres with longer mileage, greater retreadability, more durability and less fuel consumption, in one word, more value, to fleets in Europe.

Given the extreme demands of today's transport industry, Westlake invests on continuous innovation in tyre technology which is essential and helps the fleets who seek for tyre value and cost saving.

Tyre Construction



How to read the Profile Name



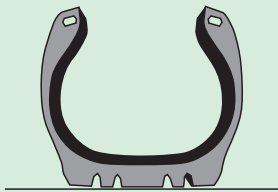
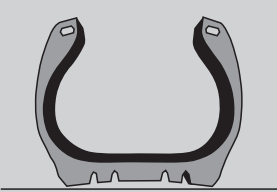
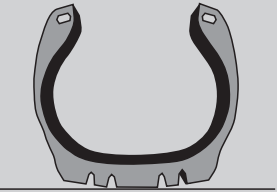
WESTLAKE: YOUR SMART INVESTMENT

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	UNDERINFLATION	OVERINFLATION
maintains even road contact for maximised performance.	causes abnormal tyre deflection, which builds up excessive heat, and risk of failure. It also causes excessive wear on the shoulder.	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.

850/8.50/124

kPABarPSI

WEST LAKE TRUCK & BUS TYRES

Retreading

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

Regrooving

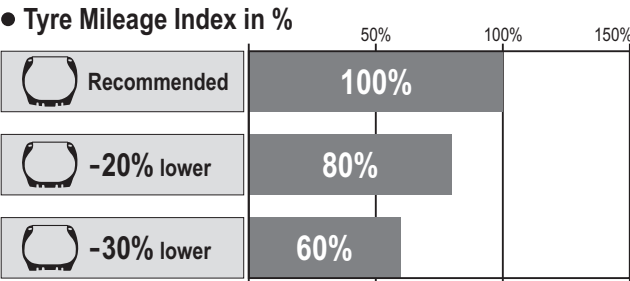
Regrooving must be undertaken when only between 2 to 3 mm of the original tread pattern remains, in accordance with WESTLAKE's recommendations in this catalogue.

Tyre Wear Factors

FUEL ECONOMY & THE ENVIRONMENT

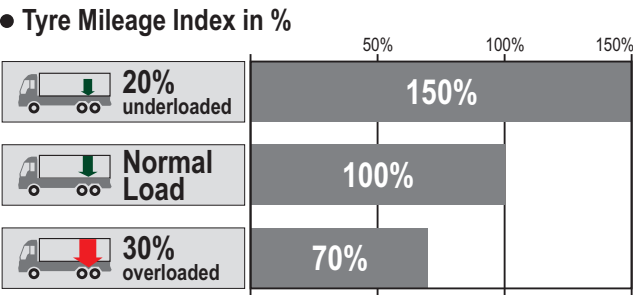
These tables indicate factors of tyre wear. If all factors are taken into consideration and applied correctly according to your vehicle and situation, it will result in best fuel efficiency and help for the protection of our environment. Please contact your WESTLAKE distributor for more details.

INFLATION PRESSURE



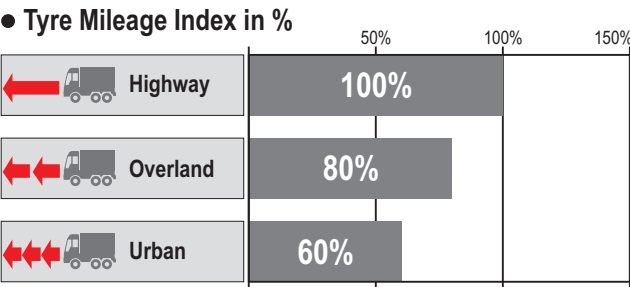
The proper inflation pressure is essential for the tyre performance for every application. WESTLAKE recommends frequent inflation checking. If necessary increase tyre inflation as per the recommendation of load and inflation PRODUCT TECHNICAL DATA or inflation stickers.

CARRYING LOAD



Tyre 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.

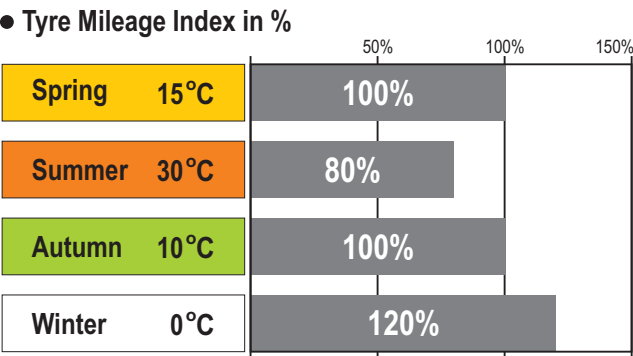
STOP AND ACCELERATION OPERATION



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

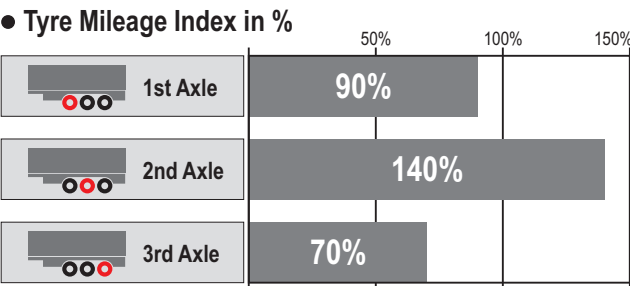
WESTLAKE recommends mild steering & braking especially while turning or curving in daily use. Furthermore new products with special tread and enhanced sidewall will be developed for city operation with more frequent "stop and go" situation.

SEASONAL / AMBIENT TEMPERATURES



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

TRAILER AXLES



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



- 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)
205/75R17.5	124/122M(126/124G)	D	D	2	72
215/75R17.5	126/124M	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





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)
205/75R17.5	124/122M	E	D	2	74
215/75R17.5	126/124M	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



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)
295/80R22.5	152/149M	D	C	2	71
315/70R22.5	154/150L(152/148M)	C	C	2	71
315/80R22.5	154/151M(156/150L)	C	C	2	71
385/65R22.5	158L(160K)	C	C	2	71





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



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)	B	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





- 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

M+S

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)
295/80R22.5	152/149K	E	B	2	74
315/80R22.5	156/153K(154/151L)	D	B	2	74





WTM1

M+S

Construction Site / Trailer Axle & Steer Axle

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



- 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)
385/55R22.5	158L(160K)	D	C	2	73
295/60R22.5	150/147K(149/146L)	D	C	2	73
315/60R22.5	154/150K(152/148L)	D	C	2	73



WDL1

M+S



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)
295/60R22.5	150/147K(149/146L)	D	C	2	74
315/60R22.5	154/150K(152/148L)	D	C	2	74





WTL1

M+S

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)
385/65R22.5	160K(158L)	B	C	2	71
385/65R22.5	158L(160K)	C	C	2	71



- 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	129/127J(130/130F)	D	C	2	71
215/75R17.5	135/133J	D	C	2	71
235/75R17.5	143/141J(144/144F)	D	C	2	71
245/70R17.5	143/141J(146/146F)	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



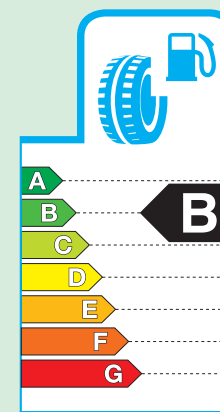
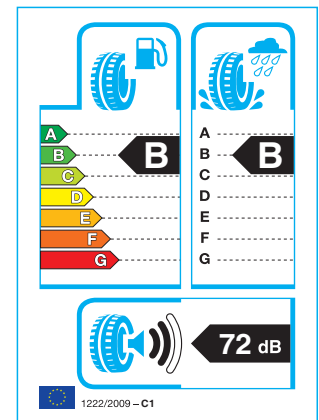
EU TYRE LABEL

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 1 st July 2012.

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

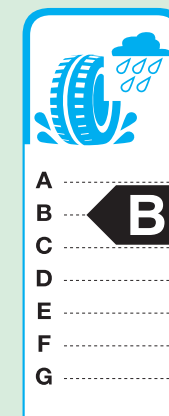
On the right you can find an example of the new EU tyre label. These graphics on the label are similar as those already used for household appliances and more recently new cars.



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)



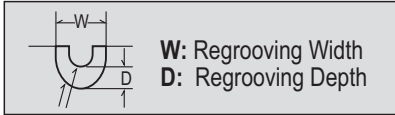
EU Tyre Label
Icon Explanation

⊙ = 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 (EC) 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

						WSR+1		WDR+1		WSR1		WDR1		WTR1		WDM1		WTM1		WSL1		WDL1		WTL1		WTX1						
	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	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
All Routes																																
Steer	205/75R17.5	WSR+1	124/122M(126/124G)	205	753	353	2297	6.00	5.25/6.75	D D 2 72	S D	2180 4080	2260 4240	2350 4400	2430 4560	2520 4720	2600 4880	2690 5040	2770 5200	2860 5360	2940 5520	3030 5680	3110 5840	3200 6000	3300 6260	3400 6460						
	215/75R17.5		126/124M	211	767	359	2339	6.00	6.75	D D 2 72	S D	2260 4240	2350 4400	2400 4540	2500 4730	2600 4910	2700 5100	2800 5280	2900 5470	3000 5650	3100 5840	3200 6020	3300 6210	3400 6400								
	225/75R17.5		129/127M	226	783	366	2388	6.75	6.00	D D 2 72	S D	2480 4700	2590 4910	2700 5120	2810 5330	2920 5540	3030 5750	3140 5950	3250 6160	3370 6370	3480 6580	3590 6790	3700 7000									
	235/75R17.5		132/130M	233	797	372	2431	6.75	7.50	D D 2 72	S D	2560 4750	2670 4970	2790 5200	2900 5420	3010 5640	3130 5870	3240 6090	3350 6310	3460 6530	3580 6750	3690 6980	3800 7200	3900 7400	4000 7600							
	245/70R19.5		136/134M	248	839	389	2559	7.50	6.75	D D 2 72	S D			2980 5520	3090 5740	3210 5970	3320 6200	3440 6430	3550 6650	3670 6880	3780 7110	3900 7340	4010 7560	4130 7790	4250 8020	4360 8250	4480 8480					
	265/70R19.5		140/138M	262	867	401	2644	7.50	6.75/8.25	D D 2 72	S D			3430 6480	3570 6750	3720 7020	3860 7290	4000 7560	4150 7830	4290 8090	4430 8360	4570 8630	4710 8900	4860 9170	5000 9440							
	285/70R19.5		146/144M	283	895	413	2730	8.25	7.50/9.00	D D 2 72	S D			3800 7320	3960 7600	4120 7880	4270 8160	4430 8440	4590 8720	4740 9000	4900 9270	5060 9550	5210 9820	5370 10100	5530 10370	5680 10650	5840 10920	6000 11200				
	295/80R22.5		WSR1	152/149M	298	1044	487	3184	9.00	8.25	D C 2 71	S D							5100 9180	5270 9500	5430 9820	5600 10140	5760 10460	5930 10780	6090 11100	6260 11420	6420 11740	6590 12060	6760 12380	6930 12690	7100 13000	
	315/70R22.5	154/150L(152/148M)		312	1014	468	3093	9.00	9.75	C C 2 71	S D							5100 9180	5300 9530	5500 9880	5700 10230	5900 10580	6100 10930	6300 11280	6500 11630	6700 11980	6900 12330	7100 12680	7300 13040	7500 13400		
	315/80R22.5	154/151M(156/150L)		312	1076	500	3282	9.00	9.75	C C 2 71	S D							5800 10200	5990 10600	6180 11000	6370 11400	6560 11800	6750 12200	6940 12600	7130 13000	7320 13400	7500 13800	8000 14600				
	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				
	Drive	205/75R17.5	WDR+1	124/122M	205	753	353	2297	6.00	5.25/6.75	E D 2 74	S D	2180 4080	2260 4240	2350 4400	2430 4560	2520 4720	2600 4880	2690 5040	2770 5200	2860 5360	2940 5520	3030 5680	3110 5840	3200 6000	3300 6260	3400 6460					
215/75R17.5		126/124M		211	767	360	2339	6.00	6.75	E D 2 74	S D	2260 4240	2350 4400	2400 4540	2500 4730	2600 4910	2700 5100	2800 5280	2900 5470	3000 5650	3100 5840	3200 6020	3300 6210	3400 6400								
225/75R17.5		129/127M		226	783	366	2388	6.75	6.00	E D 2 74	S D	2480 4700	2590 4910	2700 5120	2810 5330	2920 5540	3030 5750	3140 5950	3250 6160	3370 6370	3480 6580	3590 6790	3700 7000									
235/75R17.5		132/130M		233	797	373	2431	6.75	7.50	E D 2 74	S D	2560 4750	2670 4970	2790 5200	2900 5420	3010 5640	3130 5870	3240 6090	3350 6310	3460 6530	3580 6750	3690 6980	3800 7200	3900 7400	4000 7600							
245/70R19.5		136/134M		248	839	389	2559	7.50	6.75	E C 2 74	S D			2980 5520	3090 5740	3210 5970	3320 6200	3440 6430	3550 6650	3670 6880	3780 7110	3900 7340	4010 7560	4130 7790	4250 8020	4360 8250	4480 8480					
265/70R19.5		140/138M		262	867	401	2644	7.50	6.75/8.25	E C 2 74	S D			3430 6480	3570 6750	3720 7020	3860 7290	4000 7560	4150 7830	4290 8090	4430 8360	4570 8630	4710 8900	4860 9170	5000 9440							
285/70R19.5		146/144M		283	895	413	2730	8.25	7.50/9.00	E C 2 74	S D			3800 7320	3960 7600	4120 7880	4270 8160	4430 8440	4590 8720	4740 9000	4900 9270	5060 9550	5210 9820	5370 10100	5530 10370	5680 10650	5840 10920	6000 11200				
295/80R22.5		WDR1		152/149M	298	1050	489	3203	9.00	8.25	E C 2 74	S D							5100 9180	5270 9500	5430 9820	5600 10140	5760 10460	5930 10780	6090 11100	6260 11420	6420 11740	6590 12060	6760 12380	6930 12690	7100 13000	
315/70R22.5			154/150L(152/148M)	312	1022	472	3117	9.00	9.75	E C 2 74	S D							5100 9180	5300 9530	5500 9880	5700 10230	5900 10580	6100 10930	6300 11280	6500 11630	6700 11980	6900 12330	7100 12680	7300 13040	7500 13400		
315/80R22.5			156/153L(154/151M)	312	1082	506	3325	9.00	9.75	E C 2 74	S D							5800 10200	5990 10600	6180 11000	6370 11400	6560 11800	6750 12200	6940 12600	7130 13000	7320 13400	7500 13800	8000 14600				
385/55R22.5			WTR1	160K(158L)	386	996	464	3018	12.25	11.75	B C 2 71	S							6200	6430	6670	6900	7140	7370	7600	7830	8070	8300	8500			
385/65R22.5		158L(160K)		387	1072	496	3248	11.75	12.25	C C 2 71	S(158L)							6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500				
425/65R22.5	165K	430		1124	518	3406	13.00		C C 2 73	S						7270	7530	7780	8030	8280	8530	8780	9040	9290	9540	9790	10040	10300				
445/65R22.5	169K	444		1150	529	3485	13.00		C C 2 73	S							8370	8640	8910	9180	9450	9720	9990	10250	10520	10790	11060	11330	11600			
Mixed Terrain																																
Drive	295/80R22.5	WDM1	152/149K	298	1050	489	3203	9.00	8.25	E B 2 74	S D							5100 9180	5270 9500	5430 9820	5600 10140	5760 10460	5930 10780	6090 11100	6260 11420	6420 11740	6590 12060	6760 12380	6930 12690	7100 13000		
	315/80R22.5		156/153K(154/151L)	312	1082	507	3																									

REGROOVING PROCEDURE



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

All Routes

WSR1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
295/80 R 22.5	2.3mm	7.0mm
315/70 R 22.5	2.3mm	7.0mm
315/80 R 22.5	2.3mm	7.0mm
385/65 R 22.5	2.3mm	7.0mm

WDR1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
315/70 R 22.5	2.5mm	7.0mm
295/80 R 22.5	2.5mm	7.0mm
315/80 R 22.5	2.5mm	7.0mm

WTR1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
385/65 R 22.5	2.3mm	7.0mm

Long Run

WSL1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
385/55 R 22.5	2.3mm	7.0mm
295/60 R 22.5	2.3mm	7.0mm
315/60 R 22.5	2.3mm	7.0mm

WDL1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
295/80 R 22.5	2.5mm	7.0mm
315/80 R 22.5	2.5mm	7.0mm

WTL1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
385/55 R 22.5	2.3mm	7.0mm
385/65 R 22.5	2.3mm	7.0mm

All Routes

WSR+1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
205/75 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
235/75 R 17.5	2.5mm	7.0mm
245/70 R 19.5	2.5mm	7.0mm
265/70 R 19.5	2.5mm	7.0mm

WDR+1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
205/75 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
235/75 R 17.5	2.5mm	7.0mm
245/70 R 19.5	2.5mm	7.0mm
265/70 R 19.5	2.5mm	7.0mm

Mixed Terrain

WDM1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
295/80 R 22.5	3.0mm	7.0mm
315/80 R 22.5	3.0mm	7.0mm

WTM1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
385/65 R 22.5	2.3mm	7.0mm

MaX Load

WTX1

Pattern when new

Pattern when 70% worn

Pattern after regrooved

TYRE SIZE	DIMENSION OF REGROOVE DEPTH (D)	WIDTH (W)
205/65 R 17.5	2.5mm	7.0mm
215/75 R 17.5	2.5mm	7.0mm
235/75 R 17.5	2.5mm	7.0mm
245/70 R 17.5	2.5mm	7.0mm
245/70 R 19.5	2.5mm	7.0mm
265/70 R 19.5	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	LI	kg	LI	kg	LI	kg
115	1215	129	1850	143	2725	157	4125
116	1250	130	1900	144	2800	158	4250
117	1285	131	1950	145	2900	159	4375
118	1320	132	2000	146	3000	160	4500
119	1360	133	2060	147	3075	161	4625
120	1400	134	2120	148	3150	162	4750
121	1450	135	2180	149	3250	163	4875
122	1500	136	2240	150	3350	164	5000
123	1550	137	2300	151	3450	165	5150
124	1600	138	2360	152	3550	166	5300
125	1650	139	2430	153	3650	167	5450
126	1700	140	2500	154	3750	168	5600
127	1750	141	2575	155	3875	169	5800
128	1800	142	2650	156	4000	170	6000

NOTE

Lined area for notes on page 29.

Lined area for notes on page 30.