Tyre Databook
2019 - 2020

Car | 4 x 4 | Van

www.continental-tires.com

This data book contains comprehensive information on our car, 4x4, LT (light truck) and van tyres.

The instructions and data given in this data book are valid for all tyre brands of Continental AG, if not otherwise specified.

Instructions and data exclusively valid for Continental or other single tyre brands are specially marked or displayed on separate pages.

Tyre safety tips

The technical data and other details on tyres and accessories have been compiled to reflect as exactly and completely as possible the current state of development and are based on **ETRTO**[1], **ISO**[2], **WdK** and **DIN**[3] standards.

Most of the tyres of Continental AG comply with **DOT**[4] regulations and are marked accordingly.

They are homologated in accordance with the relevat **UN / ECE**[5] regulation (ZR tyres without service description in accordance with EU guideline 92/23).

This databook is intended for information and instruction only. No liability whatsoever will be accepted for damage, regardless of its nature and its legal basis, arising from advice given in this book.

We recommend that the **inflation pressure** of every tyre is **checked** and adjusted at least **every 14 days.** This does also apply for vehicles equipped with a tyre pressure monitoring system (TPMS). Avoid driving over sharp-edged or pointed objects.

Lower inflation pressures, greater loads or higher speeds than specified by the vehicle and / or tyre manufacturer all shorten the **service life** of tyres and can result in structural damages.

We recommended that **new tyres** are **run in** at moderate speeds for the first 125 to 190 miles (200 to 300 km) to roughen the tread surface. The tyre does not achieve its best performance until after this running-in period.

We recommend all wheel positions are fitted with tyres of the **same tread pattern**.

It is especially important that SSR runflat tyres*) not be mixed with standard tyres.

Please observe the detailed operating instructions on page 109 ff.

SAFETY WARNING!

The instructions given in this databook must be observed to ensure vehicle safety at all times.
This applies especially with respect to tyre inflation pressure recommendations.
Non-compliance with these instructions means risking tyre damage which, if serious enough, may result in a tyre bursting.
It is hazards like these that can cause traffic accidents involving vehicle damage and / or serious personal injury.

1) ETRTO – The European Tyre and Rim Technical Organisation, Brussels
2) ISO – International Organization for Standardization
3) DIN – German Institute for Standardisation, Berlin
WdK – German Rubber Manufacturers' Association, Frankfurt / M.
4) DOT – Department of Transportation (USA)
5) UN / ECE – Economic Commission for Europe (UNO-Institution, Geneva)
*) only available for tyre brand Continental and Uniroyal
See page 23 for further details

The content of this publication is provided for information only and without responsibility. Continental AG makes no representations about the accuracy, reliability, completeness or timeliness of the information in this publication. Continental AG may, in its sole discretion, revise the information contained herein at any time without notice.

Continental AG's obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of Continental AG's products or any warranty of merchantability, fitness for a particular purpose and non-infringement. Continental AG may make changes in the products or services described at any time without notice.

This publication is provided on an "as is" basis. To the extent permitted by law, Continental AG makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. Continental AG is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world.

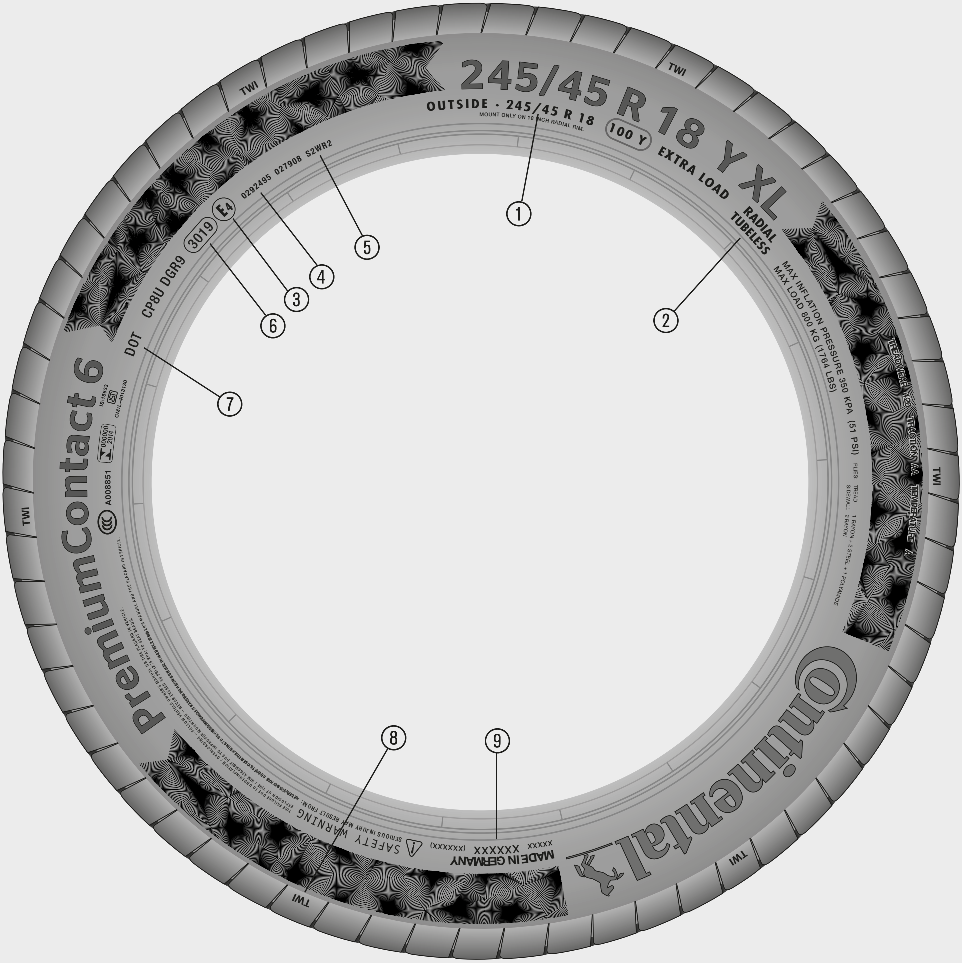
The trademarks, service marks and logos (the Trademarks) displayed in this publication are the property of Continental and / or its affiliates. Nothing in this publication should be construed as granting any license or right to the Trademarks. Without the express written consent of Continental AG the use of the Trademarks is prohibited.

TD C 08/2019 **8000 0716**

Passenger car tyres

Van tyres

Operating instructions


245/45 R 18 Y XL
OUTSIDE · 245/45 R 18
100 Y
EXTRA LOAD
RADIAL
TUBELESS
MAX INFLATION PRESSURE 350 KPA (51 PSI)
MAX LOAD 800 KG (1764 LBS)
0292495 027908 S2WR2
E4
3019
CP8U DGR9
DOT
PremiumContact 6
A008851
Continental
MADE IN GERMANY
SAFETY WARNING
TWI
1
2
3
4
5
6
7
8
9

Example data for PremiumContact 6 (tyre brand Continental). The specifications on a tyre sidewall are standardised and apply for other tyre brands accordingly.

① **245/45 R 18 100 Y XL**

245 Nominal section width in mm.

45 Nominal aspect ratio
(Tyre height is 45 % of tyre width).

R Symbol for radial tyre
(or R**F** for run flat tyres).

18 Rim diameter code.

100 Load Index “100” = max. load of this tyre is 800 kg (see table page 8).

Y Speed Symbol, indicating max. speed:
Y=300 km/h / 187 mph (see table page 8).

Other information may be added after the size marking:

XL Extra Load, reinforced tyre for increased load capacity
(new: XL+ for especially high load capacity)

Divergent designation of inch sizes (LT) see page 9, graph at the bottom (centre).

② **TUBELESS**

tubeless.
(TUBE TYPE tyres must be mounted with tubes).

③ **E 4**

Marking indicating accordance with UN regulations. The number after the E in the circle indicates the country of homologation. (E4) (4=Netherlands).

④ **0255657**

Approval number acc. to relevant UN regulation.

⑤ **S2WR2**

The string "S2WR2" indicates compliance with maximum permissible sound value S2, max. wet grip value and max. value of rolling resistance R2.

⑥ **3019**

Production code
(“30” means 30th week, “19” means 2019).

⑦ **DOT**

DOT = Department of Transportation, USA.

⑧ **TWI**

TWI = Tread Wear Indicator.
Cross ribs evenly spaced around the circumference of the tyre in the longitudinal tread grooves and becoming level with the tread surface when the remaining tread depth is down to 1.6 mm.

⑨ **Made in ...**

Marking showing the country of origin.

Other possible markings on the sidewall

M+S

‘Snow tyre’ means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

The Alpine symbol identifies winter tyres according to UN regulations (valid in the EU and various other countries) and the tyre regulations of the USA and Canada. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow, on icy roads and in general at low temperatures.

Including Load Index and Speed Index

Load Index (LI)

The Load Index is a numerical code associated with the maximum load a tyre can carry (see also page 113).

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
50	190	66	300	82	475	98	750	114	1180
51	195	67	307	83	487	99	775	115	1215
52	200	68	315	84	500	100	800	116	1250
53	206	69	325	85	515	101	825	117	1285
54	212	70	335	86	530	102	850	118	1320
55	218	71	345	87	545	103	875	119	1360
56	224	72	355	88	560	104	900	120	1400
57	230	73	365	89	580	105	925	121	1450
58	236	74	375	90	600	106	950	122	1500
59	243	75	387	91	615	107	975	123	1550
60	250	76	400	92	630	108	1000	124	1600
61	257	77	412	93	650	109	1030	125	1650
62	265	78	425	94	670	110	1060	126	1700
63	272	79	437	95	690	111	1090	128	1800
64	280	80	450	96	710	112	1120	131	1950
65	290	81	462	97	730	113	1150		

Speed Symbol (SSY)

The Speed Symbol indicates the maximum speed at which the tyre can carry a load corresponding to its Load Index.

SI	Max. speed for **passenger car tyres**	
M	81 mph[1)]	130 km/h[1)]
P	93 mph	150 km/h
Q	100 mph	160 km/h
R	106 mph	170 km/h
S	112 mph	180 km/h
T	118 mph	190 km/h
H	130 mph	210 km/h
V	150 mph	240 km/h
W	169 mph	270 km/h
Y	187 mph	300 km/h
(...Y)	over 187 mph[2)]	over 300 km/h[2)]
*(ZR**	*over 150 mph*	*over 240 km/h)*

SI	Reference speed for **commercial vehicle tyres**	
K	69 mph	110 km/h
L	75 mph	120 km/h
M	81 mph	130 km/h
N	87 mph	140 km/h
P	93 mph	150 km/h
Q	100 mph	160 km/h
R	106 mph	170 km/h
S	112 mph	180 km/h
T	118 mph	190 km/h
H	130 mph	210 km/h

[1)] As a rule only used for special spare tyres if they qualify according to UN Regulation 30. In accordance with UN Regulation 64 governing the use of special spare tyres, even higher speed rated tyres may only be used up to a maximum speed of 50 mph (80 km/h).

[2)] See page 118, table 4 for details.

* Obsolete designation, production until Nov., 2014.

Tyre size designations Ⓐ as well as the technical data in the tables do comply with international standards.

All **dimensions** are given in millimeters (mm), if not indicated in a different way.

The **rim width** Ⓑ **and diameter** are given in inch code. (Tyre ranges on new rim types may also be marked in mm.)

The **load capacity** Ⓒ is indicated in kilograms (kg).

Construction measurements are theoretical values for the design of the tyre: The width is relative to the smooth sidewall, the outer diameter to the tread centre.

Maximum measurements Ⓓ are actual **operating measurements** of the inflated tyre (operating pressure) in the unloaded state. They include growth but exclude dynamic distortions. The max. measurements are binding for vehicle designers.

Vehicle designers should bear in mind the maximum values for tyre outer diameter and width when planning the wheel space of a vehicle, if all standard approved tyres are to fit without any restrictions.

The **width** Ⓔ is the max. permitted tyre width, including sidewall decorative markings, when the tyre is mounted on the correct rim.

The **outer diameter** Ⓕ is the max. permitted diameter.

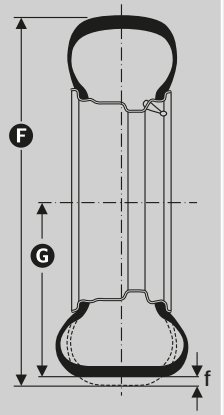
The **static radius** Ⓖ is the distance between the wheel centre and the ground contact patch under max. load at the recommended tyre pressure.

The **rolling circumference** Ⓗ is the distance covered by a point on the circumference when the tyre revolves once at 60 km/h (37 mph).

Tyre Ⓐ			Permitted rims [1]	Tyre dimensions		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	Ⓑ	Ⓓ Max. standard value in operation [2]		Ⓖ	Ⓗ
	LI	Ⓒ kg	(measuring rim bold)	Ⓔ Width (mm)	Outer-Ø Ⓕ (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)

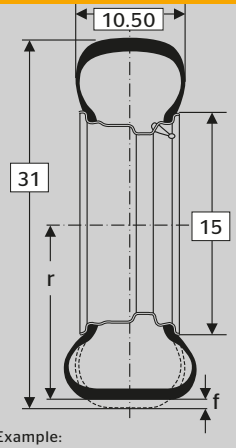
(Display of these measurement specs in the table headers of this Databook, here example of passenger and SUV tyres - p. 26 ff.)

Standard sizes

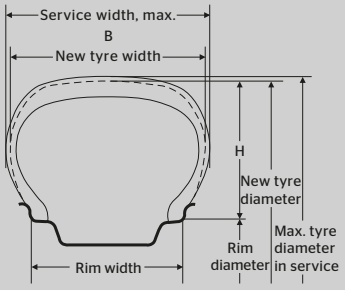


Ⓕ = **Outer diameter** of the tyre
Ⓖ = **Static radius**
f = Deflection under load

Flotation sizes (LT)



Example:
31 x 10.50 R 15 LT
31" = Tyre diameter in inches
10.50" = Tyre width in inches
15" = Rim diameter in inches
LT = Light Truck



(Standard rim for B and new tyre diameter)

Passenger- and SUV Summer tyres

SportContact™ 6

Designed for sports and high-performance vehicles

- Maximum control for absolute steering precision
- Maximum stability at high speeds
- Maximum grip for short braking distances
- Asymmetrical non-directional tread pattern

Tyre dimensions*)	
Tyre width in mm	225-335
Rim size in inches	18-24
Speed Symbol	Y / (Y)
Tyre cross-section	series 25-50

Also available as SSR runflat tyre and with noise reducing ContiSilent™ technology.
See page 23 / 25 for further details.

ContiSportContact™ 5 P

Designed for sports and high-performance vehicles

- Perfect steering precision and sporty handling
- Outstanding grip and stability during cornering
- Optimised rolling resistance thanks to 'Cap and Base' tread
- Asymmetrical non-directional tread pattern

Tyre dimensions*)	
Tyre width in mm	225-325
Rim size in inches	18-22
Speed Symbol	Y / (Y)
Tyre cross-section	series 30-45

Also available as SSR runflat tyre and with noise reducing ContiSilent™ technology.
See page 23 / 25 for further details.

ContiSportContact™ 5

For high-performance and luxury vehicles

- Excellent road grip and safety when cornering
- Shorter braking distances in all weather conditions
- Reduced fuel consumption and high mileage
- Asymmetrical non-directional tread pattern

Tyre dimensions*)	
Tyre width in mm	195–315
Rim size in inches	17–22
Speed Symbol	H–Y
Tyre cross-section	series 35–65

Also available as SSR runflat tyre, ContiSeal™ tyre and with noise reducing ContiSilent™ technology. See page 23 - 25 for further details.

PremiumContact™ 6

For mid-sized and executive class vehicles

- Maximum wet braking while improving mileage due to Safety Silica Compounds
- Extended driving convenience upgraded by the comfort-optimised performance footprint
- Sporty driving in every car thanks to handling-optimised pattern design
- Asymmetrical non-directional tread pattern

Tyre dimensions*)	
Tyre width in mm	185–325
Rim size in inches	15–22
Speed Symbol	H–Y
Tyre cross-section	series 30–65

Also available as SSR runflat tyre, ContiSeal™ tyre and with noise reducing ContiSilent™ technology. See page 23 - 25 for further details.

*) EU label values per article no. see www.eu-tyre-label.com

Passenger- and SUV Summer tyres

ContiPremiumContact™ 5

For mid-sized and executive class vehicles

- Perfect grip and optimal handling in every driving situation
- Short braking distances on dry and wet surfaces
- Comfortable driving and improved rolling resistance
- Asymmetrical non-directional tread pattern

Tyre dimensions*)	
Tyre width in mm	165–235
Rim size in inches	14–17
Speed Symbol	T-Y
Tyre cross-section	series 55–70

Also available as ContiSeal™ tyre.
See page 24 for further details.

EcoContact™ 6

For a wide range of vehicles

- Maximum fuel efficiency
- Enhanced mileage
- Optimised grip and handling experience

Due to new Green Chili™ 2.0 compound

Tyre dimensions*)	
Tyre width in mm	145–315
Rim size in inches	13–22
Speed Symbol	T-Y
Tyre cross-section	series 30–80

Also available as ContiSeal™ tyre.
See page 24 for further details.

ContiEcoContact™ 5

For compact and mid-sized vehicles

- Optimised rolling resistance for reduced fuel consumption
- High braking safety and short braking distances on wet roads
- Asymmetrical non-directional tread pattern

Tyre dimensions*)	
Tyre width in mm	**165–245**
Rim size in inches	**14–20**
Speed Symbol	**T–Y**
Tyre cross-section	**series 45–70**

Also available as SSR runflat tyre and ContiSeal™ tyre.
See page 23 / 24 for further details.

*) EU label values per article no. see www.eu-tyre-label.com

SUV Onroad tyres

CrossContact™ UHP

For sporty SUVs

- Short braking distances and high cornering stability
- Safety reserves for outstanding handling and fun at the wheel
- Low rolling resistance and excellent grip
- Asymmetrical non-directional tread pattern

Tyre dimensions*)	
Tyre width in mm	235–305
Rim size in inches	16–23
Speed Symbol	H-Y / (Y)
Tyre cross-section	series 30–65

0 % 100 %

Offroad Onroad

Also available as SSR runflat tyre and ContiSeal™ tyre.
See page 23 / 24 for further details.

4x4SportContact™

For SUVs and offroad vehicles

- Good cornering stability
- Good protection against aquaplaning
- Suitable for high-speed road use
- Asymmetrical non-directional tread pattern

Tyre dimensions*)	
Tyre width in mm	275
Rim size in inches	19–20
Speed Symbol	Y
Tyre cross-section	series 40–45

0 % 100 %

Offroad Onroad

SUV all-round tyres

ContiCrossContact™ LX 2

For SUVs and offroad vehicles

- Excellent dry and wet braking performance and very good handling properties
- High mileage and high level of driving comfort
- Outstanding traction in light off-road use

M+S

Tyre dimensions*)	
Tyre width in mm	205–285
Rim size in inches	15–20
Speed Symbol	S–V
Tyre cross-section	series 50–75

20% 80%

Offroad Onroad

ContiCrossContact™ LX

For SUVs and offroad vehicles

- Excellent handling and braking performance for on-road and off-road use
- Good protection against aquaplaning
- Precise steering response and superb straight-line tracking
- Asymmetrical non-directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	215–265
Rim size in inches	16–18
Speed Symbol	T–V
Tyre cross-section	series 60–70

20% 80%

Offroad Onroad

M+S 'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

*) EU label values per article no. see www.eu-tyre-label.com

SUV all-round tyres

ContiCrossContact™ LX Sport

For SUVs and offroad vehicles

- Outstanding handling for on-road and general off-road use
- Excellent braking performance on dry and wet roads
- Optimised rolling resistance
- Asymmetrical non-directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	215–315
Rim size in inches	16–22
Speed Symbol	T-Y
Tyre cross-section	series 30–70

10% 90%

Offroad Onroad

Also available as SSR runflat tyre and with noise reducing ContiSilent™ technology.
See page 23 / 25 for further details.

4x4Contact™

For SUVs and offroad vehicles

- Excellent noise level and comfort in on-road use
- Good protection against aquaplaning
- Superb traction both on- and off-road

M+S

Tyre dimensions*)	
Tyre width in mm	195–275
Rim size in inches	15–19
Speed Symbol	S-V
Tyre cross-section	series 45–80

10% 90%

Offroad Onroad

M+S 'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

4x4 tyres

CrossContact™ ATR

For SUVs, pickup trucks and off-road vehicles

- Additional off-road traction and grip
- Increased wet traction and braking on slippery roads
- Improved overall durability
- Substantial road noise reduction

M+S

Tyre dimensions*)	
Tyre width in mm	205–275
Rim size in inches	15–20
Speed Symbol	R–W
Tyre cross-section	series 40–85

30% 70%

Offroad Onroad

TRACTION PLUS+ TECHNOLOGY

ContiCrossContact™ AT

For off-road vehicles

- Especially good directional stability and smooth running performance
- Exceptional braking and traction performance
- Outstanding protection against aquaplaning

M+S

Tyre dimensions*)	
Tyre width in mm	205–265
Rim size in inches	15–17
Speed Symbol	Q–T
Tyre cross-section	series 65–85

50% 50%

Offroad Onroad

*) EU label values per article no. see www.eu-tyre-label.com

Winter tyres

WinterContact™ TS 860 S

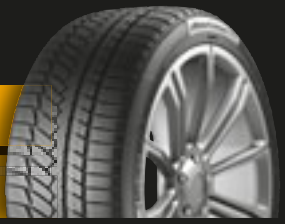
Winter UHP tyre for premium sports cars

- Excellent snow performance for outstanding driving pleasure
- Best braking performance for maximum winter safety
- Superb dry handling performance for highest steering precision
- Exceptional low rolling resistance for reduced fuel consumption
- Asymmetrical non-directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	195–315
Rim size in inches	16–22
Speed Symbol	H-Y
Tyre cross-section	series 30–60

Also available as SSR runflat tyre (in preparation).



WinterContact™ TS 850 P

For mid-sized and luxury vehicles

- Enhanced snow traction given by the S-GRIP pattern layout
- Improved handling on snow due to PrecisionPlus
- Reduced stopping distances via ActiveBand
- Asymmetrical non-directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	155–315
Rim size in inches	15–22
Speed Symbol	T-W
Tyre cross-section	series 30–75

Also available as SSR runflat tyre, ContiSeal™ tyre and with noise reducing ContiSilent™ technology. See page 23 · 25 for further details.

The Alpine symbol identifies winter tyres according to UNECE regulations (valid in the EU and various other countries) and the tyre regulations of the USA and Canada. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow, on icy roads and in general at low temperatures.

M+S 'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

Winter tyres

ContiWinterContact™ TS 830 P

For powerful vehicles

- Exceptional braking power on ice and snow
- Better snow traction
- High mileage
- Asymmetrical non-directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	195–305
Rim size in inches	15–21
Speed Symbol	T–W
Tyre cross-section	series 30–65

Also available as SSR runflat tyre and ContiSeal™ tyre. See page 23 / 24 for further details.

WinterContact™ TS 860

For compact and mid-sized vehicles

- Cool Chili™ ensures maximum braking performance in any wintry weather condition
- Liquid Layer Drainage™ reduces the braking distance on frostcovered and icy roads
- Snow Curve+ technology for safe cornering on snow-covered roads
- Directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	155–225
Rim size in inches	13–17
Speed Symbol	T–V
Tyre cross-section	series 40–80

*) EU label values per article no. see www.eu-tyre-label.com

Winter tyres

ContiWinterContact™ TS 810 Sport

For powerful medium range and luxury vehicles

- Outstanding performance in all winter conditions
- Superb handling and braking on dry roads
- Excellent aquaplaning safety
- Asymmetrical non-directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	175–265
Rim size in inches	15–19
Speed Symbol	T-W
Tyre cross-section	series 35–65

Also available as SSR runflat tyre.
See page 23 for further details.

ContiWinterContact™ TS 850

For compact and medium range vehicles

- Improved braking performance on snow, ice and wet roads
- Short braking distances on ice
- More economical thanks to reduced rolling resistance and increased mileage
- Directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	185–205
Rim size in inches	14–16
Speed Symbol	T/H
Tyre cross-section	series 55–65

Also available as ContiSeal™ tyre.
See page 24 for further details

The Alpine symbol identifies winter tyres according to UNECE regulations (valid in the EU and various other countries) and the tyre regulations of the USA and Canada. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow, on icy roads and in general at low temperatures.

M+S 'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

Winter tyres

ContiWinterContact™ TS 800

For compact range vehicles

- Superb cornering stability and grip
- Excellent performance on snow and ice
- Outstanding protection against aquaplaning
- Directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	125–175
Rim size in inches	13–15
Speed Symbol	Q / T
Tyre cross-section	series 55–80

Allseason tyre

AllSeasonContact™

Fully controlled and balanced throughout the year

- Impressive grip on snowy and wet winter roads
- Good braking performance on dry and wet summer roads
- Best-in-class rolling resistance performance
- Directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	155–255
Rim size in inches	14–20
Speed Symbol	T-Y
Tyre cross-section	series 40–70

Also available as ContiSeal™ tyre.
See page 24 for further details.

*) EU label values per article no. see www.eu-tyre-label.com

SUV Winter tyres

4x4WinterContact™

For SUVs and offroad vehicles

- Excellent traction and braking performance
- Excellent driving comfort and a quiet ride
- Excellent resistance to aquaplaning
- Asymmetrical non-directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	235-265
Rim size in inches	17-18
Speed Symbol	H
Tyre cross-section	series 55-65

Also available as SSR tyre.
See page 23 for further details.

ContiCrossContact™ Winter

For SUVs and offroad vehicles

- Excellent traction and braking performance on snow and wet roads
- Brilliant handling on snowy and wet roads
- High level of safety protection against aquaplaning
- Asymmetrical non-directional tread pattern

M+S

Tyre dimensions*)	
Tyre width in mm	175-295
Rim size in inches	15-22
Speed Symbol	Q-V
Tyre cross-section	series 40-80

The Alpine symbol identifies winter tyres according to UNECE regulations (valid in the EU and various other countries) and the tyre regulations of the USA and Canada. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow, on icy roads and in general at low temperatures.

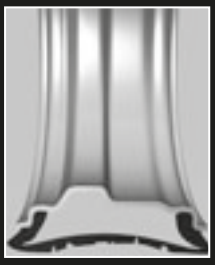
M+S 'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

The SSR tyres from Continental and Uniroyal – advanced runflat technology.

- Reduced danger and hassle
- Drive to safety for up to 80 km (50 miles) of 80 km/h (50 mph)
- Compatible with standard wheel rims (H 2)
- No need for a spare wheel and jack

The secret of SSR.
Continental's SSR tyres use reinforced sidewalls to support the vehicle in the event of a loss of air pressure.

SSR technology prevents the side of the flat tyre from being crushed between the road and wheel rim.



Standard tyres

The deflated tyre gets trapped beneath the rim and is destroyed

SSR runflat tyres

The stable sidewalls support the tyre if it loses air.

Increased safety thanks to reinforced sidewalls.
SSR tyres allow for a controlled continuation of your journey at a reduced speed of up to a distance of 80 km at a maximum speed of 80 km/h depending on the condition of the roads, the condition of the tyre and the weight of the vehicle.

Communication between tyre and driver.
As SSR tyres offer a very high standard of driving comfort, the driver will barely notice any loss of pressure in the tyre. For this reason, Continental SSR tyres may only be used on vehicles equipped with a tyre pressure monitoring system, which will display the drop in tyre pressure on the dashbord instrument panel.

Note:
SSR tyres may only be fitted on vehicles for which they are approved by the vehicle manufacturer and that are equipped with a tyre pressure monitoring system.

The brochure "SSR Runflat Tyres – Important information for drivers" contains important details about using SSR runflat tyres.

The tread patterns and sizes available as SSR runflat tyre can be found in the current product range of summer and winter passenger tyres.

As dealer, you need to get training and certification for the professional mounting and removal of SSR tyres under www.conti-ssr.co.uk – see also www.conti-ssr.com

(SSR training, product information and certificate).

ContiSeal™ – the self-sealing standard production tyre from Continental.

For enhanced mobility and safety, even if a foreign object penetrates the tyre tread.

ContiSeal™ tyres contain an innovative technology which seals punctures in the tread area. ContiSeal™ tyres have a sticky, viscous layer in the tread area that instantly seals punctures caused by nails and other objects up to 5 mm in diameter. The layer temporarily seals the vast majority of tyre tread punctures.

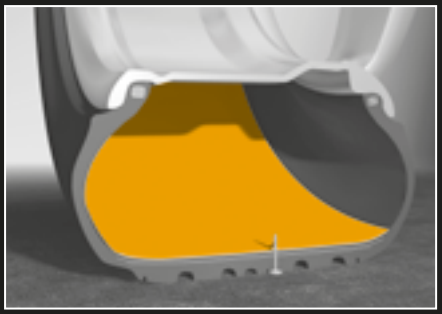
The material in the sealant layer prevents air loss even if the penetrating object becomes dislodged. As a result there is no need to stop straight away or change the tyre immediately in the event of a puncture. Despite this, the tyre should be taken as soon as possible to a tyre specialist who can examine it to determine if it needs a permanent repair.

ContiSeal™ tyres are instantly recognisable by the nail symbol on the sidewall and are compatible with all commonly available wheel rims.

ContiSeal™ tyres – the benefits at a glance:

- punctures in the tread area caused by penetrating objects up to 5 mm in diameter are sealed
- holes are sealed even if the penetrating object becomes dislodged
- same high performance under normal driving conditions as non ContiSeal™ tyres
- no need to stop straight away or change the tyre

For detailed information about ContiSeal™ tyres – use, inspection, storing, mouting / demounting, repair, disposal – please see www.contiseal.com



ContiSilent™ – the tyre for less interior noise.

- Reduced interior noise on all road surfaces
- ContiSilent™ functions in all weather conditions
- No change in any other driving charateristics
- No negative influence on mileage and load / speed capability
- Same mounting and storage as for standard tyres

Technical highlights.

ContiSilent™ is a tyre noise-reducing technology developed by Continental. It is designed to reduce interior noise on all road surfaces. ContiSilent™ tyres are equipped with an inner tyre absorber, a polyurethane foam, attached to the inner surface of the tread area with an adhesive. Regardless of the temperature, the structure of the foam stays intact.

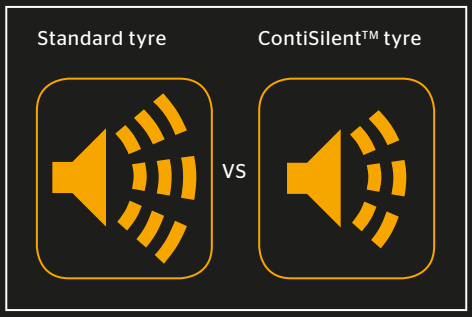
ContiSilent™ helps reduce interior vehicle noise up to 9 dB(A), depending on the type of vehicle, its speed and the road surface. It is available for summer and winter tyres and is compatible with all commonly available rims. Driving performance is not affected and there is no negative influence on mileage and load / speed capability. Fitting on four positions is recommended.

ContiSilent™ principle.

ContiSilent™ tyre.

A ContiSilent™ tyre contains a polyurethane foam. It is firmly attached to an adhesive layer on the inner surface of the tyre tread area.

For further information please visit www.continental-tires.com/car/technology/contisilent



Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
82/80 series							
175 R 13	86	530	4.50 B [4]	179			
			5.00 B [4]	**184**	622	274	1861
			5.50 B [4]	189			
			6.00 B [4]	194			
125/80 R 13	65	290	3.00 B [4]	126			
			3.50 B [4]	**131**	538	243	1617
			4.00 B [4]	136			
135/80 R 13	70	335	**3.50 B [4]**	**138**	554	249	1665
			4.00 B [4]	143			
			4.50 B [4]	148			
145/80 R 13	75	387	3.50 B [4]	146			
			4.00 B [4]	**151**	572	255	1714
			4.50 B [4]	156			
			5 J	161			
155/80 R 13	79	437	4.00 B [4]	158			
155/80 R 13 **XL**	83	487	**4.50 B [4]**	**163**	588	262	1763
			5.00 B [4]	168			
165/80 R 13	83	487	4.00 B [4]	167			
165/80 R 13 **XL**	87	545	**4.50 B [4]**	**172**	604	268	1812
			5.00 B [4]	177			
			5.50 B [4]	182			
145/80 R 14	76	400	3.50 B [4]	146			
			4.00 B [4]	**151**	598	268	1793
			4.50 B [4]	156			
			5.00 B [4]	161			
165/80 R 14	85	515	4 J	167			
			4 ½ J	**172**	630	281	1891
			5 J	177			
			5 ½ J	182			
175/80 R 14	88	560	4 ½ J	179			
			5 J	**184**	648	287	1940
			5 ½ J	189			
			6 J	194			
185/80 R 14	91	615	4 ½ J	186			
			5 J	**191**	664	293	1989
			5 ½ J	196			
			6 J	201			
165/80 R 15	87	545	4 J	167			
			4 ½ J	**172**	655	293	1967
			5 J	177			
			5 ½ J	182			
195/80 R 15	96	710	5 J	199			
			5 ½ J	**204**	705	312	2114
			6 J	209			
			6 ½ J	214			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
80 series							
215/80 R 15	102	850	5 ½ J	220			
			6 J	**225**	739	325	2211
			6 ½ J	230			
			7 J	235			
205/80 R 16 **XL / Rf.**	104	900	5 J	206			
			5 ½ J	**211**	748	331	2239
			6 J	216			
			6 ½ J	221			
			7 J	226			
75 series							
205/75 R 15	97	730	5 J	206			
			5 ½ J	**211**	701	311	2101
			6 J	216			
			6 ½ J	221			
			7 J	226			
215/75 R 15	100	800	5 ½ J	220			
			6 J	**225**	715	316	2144
			6 ½ J	230			
			7 J	235			
225/75 R 15	102	850	**6 J**	**232**	733	322	2193
			6 ½ J	237			
			7 J	242			
			7 ½ J	247			
P 235/75 R 15	105	925	6 J	239			
235/75 R 15 **XL**	109	1030	**6 ½ J**	**244**	747	328	2236
			7 J	249			
			7 ½ J	254			
			8 J	259			
265/75 R 15	112	1120	7 J	273			
			7 ½ J	**278**	795	346	2376
			8 J	283			
			8 ½ J	288			
			9 J	293			
195/75 R 16 **Rf.**	100	800	5 J	199			
			5 ½ J	**204**	710	317	2129
			6 J	209			
			6 ½ J	214			
215/75 R 16 **XL**	107	975	5 ½ J	220			
			6 J	**225**	740	329	2220
			6 ½ J	230			
			7 J	235			
225/75 R 16	104	900	**6 J**	**232**	758	335	2269
225/75 R 16 **XL**	108	1000	6 ½ J	237			
			7 J	242			
			7 ½ J	247			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
			(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
	LI	kg					
75 series							
235/75 R 16	108	1000	6 J	239			
235/75 R 16 **XL**	112	1120	**6½ J**	**244**	772	340	2312
			7 J	249			
			7½ J	254			
			8 J	259			
245/75 R 16	111	1090	6½ J	253			
			7 J	**258**	788	347	2361
			7½ J	263			
			8 J	268			
265/75 R 16	116	1250	7 J	273			
			7½ J	**278**	820	358	2452
			8 J	283			
			8½ J	288			
			9 J	293			
235/75 R 17	109	1030	6 J	239			
			6½ J	**244**	798	353	2391
			7 J	249			
			7½ J	254			
			8 J	259			
70 series							
135/70 R 13	68	315	3.50 B [4]	139			
			4.00 B [4]	**144**	528	239	1586
			4.50 B [4]	149			
145/70 R 13	71	345	3.50 B [4]	146			
			4.00 B [4]	151			
			4.50 B [4]	**156**	542	245	1629
			5.00 B [4]	161			
155/70 R 13	75	387	4.00 B [4]	158			
			4.50 B [4]	**163**	556	250	1671
			5.00 B [4]	168			
165/70 R 13	79	437	4.00 B [4]	167			
165/70 R 13 **XL / Rf.**	83	487	4.50 B [4]	172			
			5.00 B [4]	**177**	572	255	1714
			5.50 B [4]	182			
175/70 R 13	82	475	4.50 B [4]	179			
175/70 R 13 **XL**	86	530	**5.00 B [4]**	**184**	586	261	1757
			5.50 B [4]	189			
			6.00 B [4]	194			
185/70 R 13	86	530	4.50 B [4]	187			
			5.00 B [4]	192			
			5.50 B [4]	**197**	600	266	1800
			6.00 B [4]	202			
155/70 R 14	77	412	4.00 B [4]	158			
			4.50 B [4]	**163**	582	263	1751
			5.00 B [4]	168			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
70 series							
165/70 R 14	81	462	4 J	167			
165/70 R 14 **XL / Rf.**	85	515	4.50 B [4]	172			
			5.00 B [4]	**177**	598	268	1793
			5.50 B [4]	182			
175/70 R 14	84	500	4 ½ J	179			
175/70 R 14 **XL**	88	560	**5.00 B [4]**	**184**	612	274	1836
			5.50 B [4]	189			
			6 J	194			
185/70 R 14	88	560	4 ½ J	187			
185/70 R 14 **XL**	92	630	5 J	192			
			5 ½ J	**197**	626	279	1879
			6 J	202			
195/70 R 14	91	615	5 J	199			
			5 ½ J	**204**	640	285	1922
			6 J	209			
			6 ½ J	214			
205/70 R 14	95	690	5 J	207			
205/70 R 14 **XL**	98	750	5 ½ J	212			
			6 J	**217**	656	290	1964
			6 ½ J	222			
			7 J	227			
135/70 R 15	70	335	3 ½ J	139			
			4 J	**144**	579	265	1742
			4 ½ J	149			
155/70 R 15	78	425	4 J	158			
			4 ½ J	**163**	607	276	1827
			5 J	168			
195/70 R 15 Rf.	97	730	5 J	199			
			5 ½ J	204			
			6 J	**209**	665	297	1998
			6 ½ J	214			
205/70 R 15	96	710	5 J	207			
205/70 R 15 **XL**	100	800	5 ½ J	212			
			6 J	**217**	681	303	2040
			6 ½ J	222			
			7 J	227			
215/70 R 15	98	750	5 ½ J	220			
			6 J	225			
			6 ½ J	**230**	695	308	2083
			7 J	235			
225/70 R 15	100	800	6 J	232			
P 225/70 R 15			**6 ½ J**	**237**	709	314	2126
			7 J	242			
			7 ½ J	247			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
70 series							
235/70 R 15	103	875	6 J	240			
P 235/70 R 15			6 ½ J	245			
			7 J	**250**	725	319	2169
			7 ½ J	255			
			8 J	260			
255/70 R 15	108	1000	6 ½ J	260			
			7 J	265			
			7 ½ J	**270**	753	330	2254
			8 J	275			
			8 ½ J	280			
265/70 R 15	112	1120	7 J	273			
			7 ½ J	278			
			8 J	**283**	767	336	2297
			8 ½ J	288			
			9 J	293			
195/70 R 16	94	670	5 J	199			
			5 ½ J	204			
			6 J	**209**	690	310	2074
			6 ½ J	214			
205/70 R 16	97	730	5 J	207			
			5 ½ J	212			
			6 J	**217**	706	315	2117
			6 ½ J	222			
			7 J	227			
215/70 R 16	100	800	5 ½ J	220			
215/70 R 16 **XL**	104	900	6 J	225			
			6 ½ J	**230**	720	321	2159
			7 J	235			
225/70 R 16	102	850	6 J	232			
	103	875	**6 ½ J**	**237**	734	326	2202
225/70 R 16 **XL**	107	975	7 J	242			
			7 ½ J	247			
P 235/70 R 16	104	900	6 J	240			
235/70 R 16	106	950	6 ½ J	245			
			7 J	**250**	750	332	2245
			7 ½ J	255			
			8 J	260			
245/70 R 16	107	975	6 ½ J	253			
245/70 R 16 **XL**	111	1090	**7 J**	**258**	764	337	2288
			7 ½ J	263			
			8 J	268			
255/70 R 16	111	1090	6 ½ J	260			
255/70 R 16 **XL**	115	1215	7 J	265			
			7 ½ J	**270**	778	343	2330
			8 J	275			
			8 ½ J	280			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
70 series							
265/70 R 16	112	1120	7 J	273			
	114	1180	7 ½ J	278			
			8 J	**283**	792	348	2373
			8 ½ J	288			
			9 J	293			
275/70 R 16	114	1180	7 J	280			
			7 ½ J	285			
			8 J	**290**	808	354	2416
			8 ½ J	295			
			9 J	300			
225/70 R 17 **XL**	108	1000	6 J	232			
			6 ½ J	**237**	760	339	2281
			7 J	242			
			7 ½ J	247			
235/70 R 17 **XL**	109	1030	6 J	240			
	111	1090	6 ½ J	245			
			7 J	**250**	776	345	2324
			7 ½ J	255			
			8 J	260			
P 245/70 R 17	108	1000	6 ½ J	253			
245/70 R 17	110	1060	**7 J**	**258**	790	350	2367
245/70 R 17 **XL**	114	1180	7 ½ J	263			
			8 J	268			
P 255/70 R 17	110	1060	6 ½ J	260			
255/70 R 17	112	1120	7 J	265			
			7 ½ J	**270**	804	356	2410
			8 J	275			
			8 ½ J	280			
P 265/70 R 17	113	1150	7 J	273			
265/70 R 17	115	1215	7 ½ J	278			
			8 J	**283**	818	361	2452
			8 ½ J	288			
			9 J	293			
235/70 R 18 **XL**	110	1060	6 J	240			
			6 ½ J	245			
			7 J	**250**	801	357	2400
			7 ½ J	255			
			8 J	260			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
70 series							
265/70 R 18	116	1250	7 J	273			
			7 ½ J	278			
			8 J	**283**	843	374	2528
			8 ½ J	288			
			9 J	293			
155/70 R 19	84	500	4 J	158			
155/70 R 19 **XL**	88	560	**4 ½ J**	**163**	709	327	2138
			5 J	168			
65 series							
155/65 R 13	73	365	**4.50 B** [4]	**163**	540	244	1623
			5.00 B [4]	168			
			5.50 B [4]	173			
165/65 R 13	77	412	4.50 B [4]	172			
			5.00 B [4]	**177**	552	248	1659
			5.50 B [4]	182			
			6.00 B [4]	187			
175/65 R 13	80	450	**5.00 B** [4]	**184**	568	254	1702
			5.50 B [4]	189			
			6.00 B [4]	194			
155/65 R 14	75	387	**4.50 B** [4]	**163**	566	257	1702
155/65 R 14 **XL**	79	437	5.00 B [4]	168			
			5.50 B [4]	173			
165/65 R 14	79	437	4.50 B [4]	172			
165/65 R 14 **XL**	83	487	**5.00 B** [4]	**177**	578	261	1739
			5.50 B [4]	182			
			6 J	187			
175/65 R 14	82	475	**5.00 B** [4]	**184**	594	267	1781
175/65 R 14 **XL / Rf.**	86	530	5.50 B [4]	189			
			6 J	194			
185/65 R 14	86	530	5 J	192			
185/65 R 14 **XL**	90	600	**5 ½ J**	**197**	606	272	1818
			6 J	202			
			6 ½ J	207			
195/65 R 14	89	580	5 ½ J	204			
			6 J	**209**	620	277	1861
			6 ½ J	214			
			7 J	219			
145/65 R 15	72	355	4 J	151			
			4 ½ J	**156**	577	264	1735
			5 J	161			
155/65 R 15	77	412	**4 ½ J**	**163**	591	269	1778
			5 J	168			
			5 ½ J	173			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
65 series							
165/65 R 15	81	462	4 ½ J	172			
			5 J	**177**	603	274	1815
			5 ½ J	182			
			6 J	187			
175/65 R 15	84	500	**5 J**	**184**	619	279	1857
175/65 R 15 **XL**	88	560	5 ½ J	189			
			6 J	194			
185/65 R 15	88	560	5 J	192			
185/65 R 15 **XL / Rf.**	92	630	**5 ½ J**	**197**	631	284	1894
			6 J	202			
			6 ½ J	207			
195/65 R 15	91	615	5 ½ J	204			
195/65 R 15 **XL / Rf.**	95	690	**6 J**	**209**	645	290	1937
			6 ½ J	214			
			7 J	219			
205/65 R 15	94	670	5 ½ J	212			
205/65 R 15 **XL / Rf.**	99	775	**6 J**	**217**	657	294	1973
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/65 R 15	96	710	6 J	225			
215/65 R 15 **Rf.**	100	800	**6 ½ J**	**230**	673	300	2016
			7 J	235			
			7 ½ J	240			
195/65 R 16	92	630	5 ½ J	204			
			6 J	**209**	670	302	2013
			6 ½ J	214			
			7 J	219			
205/65 R 16	95	690	5 ½ J	212			
			6 J	**217**	682	307	2050
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/65 R 16	98	750	6 J	225			
215/65 R 16 **XL**	102	850	**6 ½ J**	**230**	698	312	2092
			7 J	235			
			7 ½ J	240			
235/65 R 16	103	875	6 ½ J	245			
			7 J	**250**	724	322	2172
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
65 series							
255/65 R 16	109	1030	7 J	265			
			7 ½ J	**270**	752	332	2251
			8 J	275			
			8 ½ J	280			
			9 J	285			
205/65 R 17	96	710	5 ½ J	212			
			6 J	**217**	708	320	2129
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/65 R 17	99	775	6 J	225			
215/65 R 17 **XL**	103	875	**6 ½ J**	**230**	724	325	2172
			7 J	235			
			7 ½ J	240			
225/65 R 17	102	850	6 J	232			
225/65 R 17 **XL**	106	950	**6 ½ J**	**237**	736	330	2208
			7 J	242			
			7 ½ J	247			
			8 J	252			
235/65 R 17	103	875	6 ½ J	245			
	104	900	**7 J**	**250**	750	335	2251
235/65 R 17 **XL**	108	1000	7 ½ J	255			
			8 J	260			
			8 ½ J	265			
245/65 R 17	107	975	**7 J**	**258**	762	340	2288
245/65 R 17 **XL**	111	1090	7 ½ J	263			
			8 J	268			
			8 ½ J	273			
255/65 R 17	110	1060	7 J	265			
255/65 R 17 **XL**	114	1180	**7 ½ J**	**270**	778	345	2330
			8 J	275			
			8 ½ J	280			
			9 J	285			
265/65 R 17	112	1120	7 ½ J	278			
265/65 R 17 **XL**	116	1250	**8 J**	**283**	790	350	2367
			8 ½ J	288			
			9 J	293			
			9 ½ J	298			
275/65 R 17	115	1215	7 ½ J	285			
			8 J	**290**	804	356	2410
			8 ½ J	295			
			9 J	300			
			9 ½ J	305			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
65 series							
285/65 R 17	116	1250	8 J	299			
			8 ½ J	**304**	816	360	2446
			9 J	309			
			9 ½ J	314			
			10 J	319			
235/65 R 18	106	950	6 ½ J	245			
235/65 R 18 **XL**	110	1060	**7 J**	**250**	775	348	2327
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
255/65 R 18	111	1090	7 J	265			
			7 ½ J	**270**	803	358	2406
			8 J	275			
			8 ½ J	280			
			9 J	285			
265/65 R 18	114	1180	7 ½ J	278			
			8 J	**283**	815	363	2443
			8 ½ J	288			
			9 J	293			
			9 ½ J	298			
275/65 R 18	116	1250	7 ½ J	285			
			8 J	**290**	829	368	2486
			8 ½ J	295			
			9 J	300			
			9 ½ J	305			
235/65 R 19 **XL**	109	1030	6 ½ J	245			
			7 J	**250**	801	361	2406
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
255/65 R 19 **XL**	114	1180	7 J	265			
			7 ½ J	**270**	829	371	2486
			8 J	275			
			8 ½ J	280			
			9 J	285			
60 series							
175/60 R 13	77	412	**5 J**	**184**	548	247	1647
			5 ½ J	189			
			6 J	194			
185/60 R 13	80	450	5.00 B [4]	192			
			5.50 B [4]	**197**	560	252	1684
			6.00 B [4]	202			
			6 ½ J	207			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
60 series							
165/60 R 14	75	387	4 ½ J	172			
165/60 R 14 **XL**	79	437	**5 J [5]**	**177**	562	255	1690
			5 ½ J	182			
			6 J	187			
175/60 R 14	79	437	**5 J [5]**	**184**	574	260	1726
			5 ½ J	189			
			6 J	194			
185/60 R 14	82	475	5 J	192			
185/60 R 14 **XL**	86	530	**5 ½ J**	**197**	586	265	1763
			6 J	202			
			6 ½ J	207			
195/60 R 14	86	530	5 ½ J	204			
			6 J	**209**	600	269	1800
			6 ½ J	214			
			7 J	219			
155/60 R 15	74	375	**4 ½ J**	**163**	575	263	1729
			5 J	168			
			5 ½ J	174			
165/60 R 15	77	412	4.50 B [4]	172			
165/60 R 15 **XL**	81	462	**5.00 B [4]**	**177**	587	268	1766
			5.50 B [4]	182			
			6.00 B [4]	187			
175/60 R 15	81	462	**5 J**	**184**	599	272	1803
			5 ½ J	189			
			6 J	194			
185/60 R 15	84	500	5 J	192			
185/60 R 15 **XL**	88	560	**5 ½ J**	**197**	611	277	1839
			6 J	202			
			6 ½ J	207			
195/60 R 15	88	560	5 ½ J	204			
195/60 R 15 **XL**	92	630	**6 J**	**209**	625	282	1876
			6 ½ J	214			
			7 J	219			
205/60 R 15	91	615	5 ½ J	212			
205/60 R 15 **XL / Rf.**	95	690	**6 J**	**217**	637	286	1912
			6 ½ J	222			
			7 J	227			
			7 ½ J	232			
215/60 R 15	94	670	6 J	225			
	95	690	**6 ½ J**	**230**	649	291	1949
215/60 R 15 **XL**	98	750	7 J	235			
			7 ½ J	240			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
60 series							
225/60 R 15	96	710	6 J	232			
			6½ J	**237**	661	296	1986
			7 J	242			
			7½ J	247			
			8 J	252			
235/60 R 15	98	750	6½ J	245			
			7 J	**250**	675	300	2022
			7½ J	255			
			8 J	260			
			8½ J	265			
255/60 R 15	102	850	7 J	265			
			7½ J	**270**	699	310	2095
			8 J	275			
			8½ J	280			
			9 J	285			
275/60 R 15	107	975	7½ J	285			
			8 J	**290**	725	319	2169
			8½ J	295			
			9 J	300			
			9½ J	305			
185/60 R 16	86	530	5 J	192			
			5½ J	**197**	636	290	1915
			6 J	202			
			6½ J	207			
195/60 R 16	89	580	5½ J	204			
195/60 R 16 **XL**	93	650	**6 J**	**209**	650	294	1952
			6½ J	215			
			7 J	220			
205/60 R 16	92	630	5½ J	212			
205/60 R 16 **XL**	96	710	**6 J**	**217**	662	299	1989
			6½ J	222			
			7 J	227			
			7½ J	232			
215/60 R 16	95	690	6 J	225			
215/60 R 16 **XL / Rf.**	99	775	**6½ J**	**230**	674	304	2025
			7 J	235			
			7½ J	240			
225/60 R 16	98	750	6 J	232			
225/60 R 16 **XL / Rf.**	102	850	**6½ J**	**237**	686	308	2062
			7 J	242			
			7½ J	247			
			8 J	252			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
60 series							
235/60 R 16	100	800	6½ J	245			
235/60 R 16 **XL / Rf.**	104	900	**7 J**	**250**	700	313	2098
			7½ J	255			
			8 J	260			
			8½ J	265			
205/60 R 17	93	650	5½ J	212			
205/60 R 17 **XL**	97	730	**6 J**	**217**	688	312	2068
			6½ J	222			
			7 J	227			
			7½ J	232			
215/60 R 17	96	710	6 J	225			
215/60 R 17 **XL**	100	800	**6½ J**	**230**	700	317	2105
			7 J	235			
			7½ J	240			
225/60 R 17	99	775	6 J	232			
225/60 R 17 **XL**	103	875	**6½ J**	**237**	712	321	2141
			7 J	242			
			7½ J	247			
			8 J	252			
235/60 R 17	102	850	6½ J	245			
235/60 R 17 **XL**	106	950	**7 J**	**250**	726	326	2178
			7½ J	255			
			8 J	260			
			8½ J	265			
255/60 R 17	106	950	7 J	265			
			7½ J	**270**	750	335	2251
			8 J	275			
			8½ J	280			
			9 J	285			
275/60 R 17	110	1060	7½ J	285			
			8 J	**290**	776	345	2324
			8½ J	295			
			9 J	300			
			9½ J	305			
215/60 R 18	98	750	6 J	225			
215/60 R 18 **XL**	102	850	**6½ J**	**230**	725	329	2181
			7 J	235			
			7½ J	240			
P 225/60 R 18	99	775	6 J	232			
225/60 R 18	100	800	**6½ J**	**237**	737	334	2217
225/60 R 18 **XL**	104	900	7 J	242			
			7½ J	247			
			8 J	252			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
60 series							
235/60 R 18	103	875	6 ½ J	245			
235/60 R 18 **XL**	107	975	**7 J**	**250**	751	338	2254
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			
P 245/60 R 18	104	900	**7 J**	**258**	763	343	2291
245/60 R 18	105	925	7 ½ J	263			
			8 J	268			
			8 ½ J	273			
255/60 R 18	108	1000	7 J	265			
255/60 R 18 **XL**	112	1120	**7 ½ J**	**270**	775	348	2327
			8 J	275			
			8 ½ J	281			
			9 J	286			
265/60 R 18	110	1060	7 ½ J	278			
265/60 R 18 **XL**	114	1180	**8 J**	**283**	787	353	2364
			8 ½ J	288			
			9 J	293			
			9 ½ J	298			
275/60 R 18	113	1150	7 ½ J	285			
			8 J	**290**	801	357	2400
			8 ½ J	295			
			9 J	300			
			9 ½ J	305			
285/60 R 18	116	1250	8 J	299			
			8 ½ J	**304**	813	362	2437
			9 J	309			
			9 ½ J	314			
			10 J	319			
175/60 R 19	86	530	**5 J**	**184**	701	323	2114
			5 ½ J	189			
			6 J	194			
255/60 R 19	109	1030	7 J	265			
255/60 R 19 **XL**	113	1150	**7 ½ J**	**270**	801	361	2406
			8 J	275			
			8 ½ J	280			
			9 J	285			
155/60 R 20	80	450	**4 ½ J**	**163**	702	327	2117
			5 J	168			
			5 ½ J	173			
235/60 R 20 **XL**	108	1000	6 ½ J	245			
			7 J	**250**	802	364	2410
			7 ½ J	255			
			8 J	260			
			8 ½ J	265			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
60 series							
245/60 R 20	107	975	**7 J**	**258**	814	369	2446
			7 ½ J	263			
			8 J	268			
			8 ½ J	273			
255/60 R 20 XL	113	1150	7 J	265			
			7 ½ J	**270**	826	373	2483
			8 J	275			
			8 ½ J	280			
			9 J	285			
275/60 R 20	115	1215	7 ½ J	285			
275/60 R 20 **XL**	119	1360	**8 J**	**290**	852	383	2556
			8 ½ J	295			
			9 J	300			
			9 ½ J	305			
175/60 R 22 **XL+**	97	730	**5 J**	**184**	***	***	****
			5 ½ J	189			
			6 J	194			
55 series							
195/55 R 13	80	450	5.50 B [4]	204			
			6.00 B [4]	**209**	552	248	1659
			6 ½ J	214			
			7 J	219			
185/55 R 14	80	450	5 J	192			
			5 ½ J	197			
			6 J	**202**	568	258	1708
			6 ½ J	207			
175/55 R 15	77	412	5 J	184			
			5 ½ J	**189**	581	265	1748
			6 J	194			
185/55 R 15	82	475	5 J	192			
185/55 R 15 **XL / Rf**	86	530	5 ½ J	197			
			6 J	**202**	593	270	1784
			6 ½ J	207			
195/55 R 15	85	515	5 ½ J	204			
195/55 R 15 **XL / Rf.**	89	580	**6 J**	**209**	603	274	1815
			6 ½ J	214			
			7 J	219			
205/55 R 15	88	560	5 ½ J	213			
			6 J	218			
			6 ½ J	**223**	617	279	1851
			7 J	228			
			7 ½ J	233			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
55 series							
225/55 R 15	92	630	6 J	232			
			6 ½ J	237			
			7 J	**242**	639	287	1918
			7 ½ J	247			
			8 J	252			
185/55 R 16	83	487	5 J	192			
185/55 R 16 **XL**	87	545	5 ½ J	197			
			6 J	**202**	618	283	1861
			6 ½ J	207			
195/55 R 16	87	545	5 ½ J	204			
195/55 R 16 **XL**	91	615	**6 J**	**209**	628	286	1891
			6 ½ J	214			
			7 J	219			
205/55 R 16	91	615	5 ½ J	213			
205/55 R 16 **XL**	94	670	6 J	218			
			6 ½ J	**223**	642	291	1928
			7 J	228			
			7 ½ J	233			
215/55 R 16	93	650	6 J	225			
215/55 R 16 **XL**	97	730	6 ½ J	230			
			7 J	**235**	652	295	1958
			7 ½ J	240			
225/55 R 16	95	690	6 J	232			
225/55 R 16 **XL**	99	775	6 ½ J	237			
			7 J	**242**	664	300	1995
			7 ½ J	247			
			8 J	252			
255/55 R 16	103	875	7 J	266			
			7 ½ J	271			
			8 J	**276**	698	312	2092
			8 ½ J	281			
			9 J	286			
195/55 R 17	88	560	5 ½ J	204			
			6 J	**209**	654	299	1970
			6 ½ J	214			
			7 J	219			
205/55 R 17	91	615	5 ½ J	213			
205/55 R 17 **XL**	95	690	6 J	218			
			6 ½ J	**223**	668	304	2007
			7 J	228			
			7 ½ J	233			
215/55 R 17	94	670	6 J	225			
215/55 R 17 **XL**	98	750	6 ½ J	230			
			7 J	**235**	678	308	2037
			7 ½ J	240			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
55 series							
225/55 R 17	97	730	6 J	232			
225/55 R 17 **XL / Rf.**	101	825	6 ½ J	237			
			7 J	**242**	690	313	2074
			7 ½ J	247			
			8 J	252			
235/55 R 17	99	775	6 ½ J	245			
235/55 R 17 **XL / Rf.**	103	875	7 J	250			
			7 ½ J	**255**	700	317	2105
			8 J	260			
			8 ½ J	265			
245/55 R 17	102	850	7 J	258			
245/55 R 17 **XL**	106	950	**7 ½ J**	**263**	712	321	2141
			8 J	268			
			8 ½ J	273			
255/55 R 17	104	900	7 J	266			
			7 ½ J	271			
			8 J	**276**	724	325	2172
			8 ½ J	281			
			9 J	286			
275/55 R 17	109	1030	7 ½ J	285			
			8 J	290			
			8 ½ J	**295**	746	334	2239
			9 J	300			
			9 ½ J	305			
205/55 R 18 **XL**	96	710	5 ½ J	213			
			6 J	218			
			6 ½ J	**223**	693	317	2083
			7 J	228			
			7 ½ J	233			
215/55 R 18	95	690	6 J	225			
215/55 R 18 **XL**	99	775	6 ½ J	230			
			7 J	**235**	703	321	2114
			7 ½ J	240			
225/55 R 18	98	750	6 J	232			
225/55 R 18 **XL**	102	850	6 ½ J	237			
			7 J	**242**	715	325	2150
			7 ½ J	247			
			8 J	252			
235/55 R 18	100	800	6 ½ J	245			
235/55 R 18 **XL**	104	900	7 J	250			
			7 ½ J	**255**	725	329	2181
			8 J	260			
			8 ½ J	266			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
55 series							
245/55 R 18 **XL**	107	975	7 J	258			
			7 ½ J	**263**	737	334	2217
			8 J	268			
			8 ½ J	273			
255/55 R 18	105	925	7 J	266			
255/55 R 18 **XL**	109	1030	7 ½ J	271			
			8 J	**276**	749	338	2248
			8 ½ J	281			
			9 J	286			
205/55 R 19 **XL**	97	730	5 ½ J	213			
			6 J	218			
			6 ½ J	**223**	719	330	2162
			7 J	228			
			7 ½ J	233			
225/55 R 19	99	775	6 J	232			
225/55 R 19 **XL**	103	875	6 ½ J	237			
			7 J	**242**	741	338	2230
			7 ½ J	247			
			8 J	252			
235/55 R 19	101	825	6 ½ J	245			
235/55 R 19 **XL**	105	925	7 J	250			
			7 ½ J	**255**	751	342	2260
			8 J	260			
			8 ½ J	266			
245/55 R 19	103	875	7 J	258			
			7 ½ J	**263**	763	347	2297
			8 J	268			
			8 ½ J	273			
255/55 R 19	107	975	7 J	265			
255/55 R 19 **XL**	111	1090	7 ½ J	270			
			8 J	**276**	775	351	2327
			8 ½ J	281			
			9 J	286			
265/55 R 19	109	1030	7 ½ J	278			
265/55 R 19 **XL**	113	1150	8 J	283			
			8 ½ J	**288**	787	355	2364
			9 J	293			
			9 ½ J	298			
275/55 R 19	111	1090	7 ½ J	285			
			8 J	290			
			8 ½ J	**295**	797	359	2394
			9 J	300			
			9 ½ J	305			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
55 series							
175/55 R 20	85	515	**5 J**	**184**			
			5 ½ J	189	708	329	2135
			6 J	194			
195/55 R 20 **XL**	95	690	5 ½ J	204			
			6 J	**209**	730	337	2202
			6 ½ J	214			
			7 J	219			
235/55 R 20	102	850	6 ½ J	245			
235/55 R 20 **XL**	105	925	7 J	250			
			7 ½ J	**255**	776	355	2336
			8 J	260			
			8 ½ J	265			
255/55 R 20	107	975	7 J	265			
255/55 R 20 **XL**	110	1060	7 ½ J	270			
			8 J	**276**	800	363	2403
			8 ½ J	281			
			9 J	286			
P 275/55 R 20	111	1090	7 ½ J	285			
275/55 R 20 **XL**	117	1285	8 J	290			
			8 ½ J	**295**	822	372	2471
			9 J	300			
			9 ½ J	305			
50 series							
175/50 R 13	72	355	5.00 B [4]	184			
			5.50 B [4]	**189**	514	234	1543
			6.00 B [4]	194			
185/50 R 14	77	412	5 J	192			
			5 ½ J	197			
			6 J	**202**	550	251	1653
			6 ½ J	207			
165/50 R 15	72	355	4 ½ J	172			
			5 J	**177**	553	255	1668
			5 ½ J	182			
195/50 R 15	82	475	5 ½ J	204			
195/50 R 15 **XL**	86	530	**6 J**	**209**	585	267	1760
			6 ½ J	214			
			7 J	219			
205/50 R 15	86	530	5 ½ J	213			
			6 J	218			
			6 ½ J	**223**	595	271	1790
			7 J	228			
			7 ½ J	233			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
50 series							
185/50 R 16	81	462	5 J	192			
			5 ½ J	197			
			6 J	**202**	600	276	1806
			6 ½ J	207			
195/50 R 16	84	500	5 ½ J	204			
195/50 R 16 **XL**	88	560	**6 J**	**209**	610	279	1836
			6 ½ J	214			
			7 J	219			
205/50 R 16	87	545	5 ½ J	213			
			6 J	218			
			6 ½ J	**223**	620	283	1867
			7 J	228			
			7 ½ J	233			
225/50 R 16	92	630	6 J	232			
	93	650	6 ½ J	237			
			7 J	**242**	642	291	1928
			7 ½ J	247			
			8 J	252			
205/50 R 17	89	580	5 ½ J	213			
205/50 R 17 **XL**	93	650	6 J	218			
			6 ½ J	**223**	646	296	1946
			7 J	228			
			7 ½ J	233			
215/50 R 17	91	615	6 J	225			
215/50 R 17 **XL**	95	690	6 ½ J	230			
			7 J	**235**	656	300	1976
			7 ½ J	240			
225/50 R 17	94	670	6 J	232			
225/50 R 17 **XL**	98	750	6 ½ J	237			
			7 J	**242**	668	304	2007
			7 ½ J	247			
			8 J	252			
235/50 R 17	96	710	6 ½ J	245			
235/50 R 17 **XL**	100	800	7 J	250			
			7 ½ J	**255**	678	308	2037
			8 J	260			
			8 ½ J	265			
245/50 R 17	99	775	7 J	258			
			7 ½ J	**263**	688	312	2068
			8 J	268			
			8 ½ J	273			
215/50 R 18	92	630	6 J	225			
215/50 R 18 **XL**	96	710	6 ½ J	230			
			7 J	**235**	681	313	2053
			7 ½ J	240			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
50 series							
225/50 R 18	95	690	6 J	232			
225/50 R 18 **XL**	99	775	6½ J	237			
			7 J	**242**	693	317	2083
			7½ J	247			
			8 J	252			
235/50 R 18	97	730	6½ J	245			
235/50 R 18 **XL**	101	825	7 J	250			
			7½ J	**255**	703	321	2114
			8 J	260			
			8½ J	265			
245/50 R 18	100	800	7 J	258			
245/50 R 18 **XL**	104	900	**7½ J**	**263**	713	324	2144
			8 J	268			
			8½ J	273			
255/50 R 18 **XL**	106	950	7 J	266			
			7½ J	271			
			8 J	**276**	723	328	2175
			8½ J	281			
			9 J	286			
285/50 R 18	109	1030	8 J	299			
			8½ J	304			
			9 J	**309**	755	340	2266
			9½ J	314			
			10 J	319			
205/50 R 19 **XL**	94	670	5½ J	213			
			6 J	218			
			6½ J	**223**	697	321	2101
			7 J	228			
			7½ J	233			
215/50 R 19	93	650	6 J	225			
			6½ J	230			
			7 J	**235**	707	325	2132
			7½ J	240			
225/50 R 19 **XL**	100	800	6 J	232			
			6½ J	237			
			7 J	**242**	719	329	2162
			7½ J	247			
			8 J	252			
235/50 R 19	99	775	6½ J	245			
235/50 R 19 **XL**	103	875	7 J	250			
			7½ J	**255**	729	334	2193
			8 J	260			
			8½ J	265			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
50 series							
245/50 R 19	101	825	7 J	258			
245/50 R 19 **XL**	105	925	**7 ½ J**	**263**	739	337	2223
			8 J	268			
			8 ½ J	273			
255/50 R 19	103	875	7 J	266			
255/50 R 19 **XL**	107	975	7 ½ J	271			
			8 J	**276**	749	341	2254
			8 ½ J	281			
			9 J	286			
265/50 R 19	106	950	7 ½ J	278			
265/50 R 19 **XL**	110	1060	8 J	283			
			8 ½ J	**288**	759	345	2284
			9 J	293			
			9 ½ J	298			
275/50 R 19 **XL**	112	1120	7 ½ J	285			
			8 J	290			
			8 ½ J	**295**	771	349	2315
			9 J	300			
			9 ½ J	305			
235/50 R 20	100	800	6 ½ J	245			
			7 J	250			
			7 ½ J	**255**	754	346	2269
			8 J	260			
			8 ½ J	265			
245/50 R 20	102	850	7 J	258			
245/50 R 20 **XL**	105	925	**7 ½ J**	**263**	764	350	2300
			8 J	268			
			8 ½ J	273			
255/50 R 20	105	925	7 J	266			
255/50 R 20 **XL**	109	1030	7 ½ J	271			
			8 J	**276**	774	354	2330
			8 ½ J	281			
			9 J	286			
265/50 R 20 **XL**	111	1090	7 ½ J	278			
			8 J	283			
			8 ½ J	**288**	784	358	2361
			9 J	294			
			9 ½ J	299			
275/50 R 20	109	1030	7 ½ J	285			
275/50 R 20 **XL**	113	1150	8 J	290			
			8 ½ J	**295**	796	362	2391
			9 J	301			
			9 ½ J	306			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
50 series							
285/50 R 20	112	1120	8 J	299			
285/50 R 20 **XL**	116	1250	8 ½ J	304			
			9 J	**309**	806	366	2422
			9 ½ J	314			
			10 J	319			
295/50 R 20 **XL**	118	1320	8 J	306			
			8 ½ J	311			
			9 J	316			
			9 ½ J	**321**	816	369	2452
			10 J	326			
305/50 R 20 **XL**	120	1400	8 ½ J	319			
			9 J	324			
			9 ½ J	**329**	826	373	2483
			10 J	334			
			10 ½ J	339			
			11 J	344			
255/50 R 21 **XL**	109	1030	7 J	266			
			7 ½ J	271			
			8 J	**276**	799	366	2406
			8 ½ J	281			
			9 J	286			
275/50 R 21 **XL**	113	1150	7 ½ J	285			
			8 J	290			
			8 ½ J	**295**	821	374	2467
			9 J	301			
			9 ½ J	306			
45 series							
195/45 R 13	75	387	6 J	198			
			6 ½ J	**203**	514	234	1543
			7 J	208			
			7 ½ J	213			
195/45 R 14	77	412	6 J	198			
			6 ½ J	**203**	540	247	1623
			7 J	208			
			7 ½ J	213			
195/45 R 15	78	425	6 J	198			
			6 ½ J	**203**	565	259	1699
			7 J	208			
			7 ½ J	213			
195/45 R 16	80	450	6 J	198			
195/45 R 16 **XL**	84	500	**6 ½ J**	**203**	590	272	1775
			7 J	208			
			7 ½ J	213			
205/45 R 16	83	487	6 ½ J	209			
205/45 R 16 **XL**	87	545	**7 J**	**214**	598	275	1800
			7 ½ J	219			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
45 series							
215/45 R 16	86	530	**7 J**	**222**	608	279	1830
215/45 R 16 **XL**	90	600	7 ½ J	227			
			8 J	232			
225/45 R 16	89	580	7 J	229			
			7 ½ J	**234**	616	282	1854
			8 J	239			
			8 ½ J	244			
245/45 R 16	94	670	7 ½ J	248			
			8 J	**253**	634	289	1909
			8 ½ J	258			
			9 J	263			
195/45 R 17	81	462	6 J	198			
			6 ½ J	**203**	616	285	1854
			7 J	208			
			7 ½ J	213			
205/45 R 17	84	500	6 ½ J	209			
205/45 R 17 **XL**	88	560	**7 J**	**214**	624	288	1879
			7 ½ J	219			
215/45 R 17	87	545	**7 J**	**222**	634	292	1909
215/45 R 17 **XL**	91	615	7 ½ J	227			
			8 J	232			
225/45 R 17	91	615	7 J	229			
225/45 R 17 **XL / Rf.**	94	670	**7 ½ J**	**234**	642	295	1934
			8 J	239			
			8 ½ J	244			
235/45 R 17	94	670	7 ½ J	240			
235/45 R 17 **XL**	97	730	**8 J**	**245**	652	299	1964
			8 ½ J	250			
			9 J	255			
245/45 R 17	95	690	7 ½ J	248			
245/45 R 17 **XL**	99	775	**8 J**	**253**	660	302	1989
			8 ½ J	258			
			9 J	263			
255/45 R 17	98	750	8 J	260			
255/45 R 17 **XL**	102	850	**8 ½ J**	**265**	672	306	2019
			9 J	270			
			9 ½ J	275			
205/45 R 18 **XL**	90	600	6 ½ J	209			
			7 J	**214**	649	301	1955
			7 ½ J	219			
215/45 R 18 **XL**	93	650	**7 J**	**222**	659	304	1986
			7 ½ J	227			
			8 J	232			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
45 series							
225/45 R 18	91	615	7 J	229			
225/45 R 18 **XL**	95	690	**7 ½ J**	**234**	667	307	2010
			8 J	239			
			8 ½ J	244			
235/45 R 18	94	670	7 ½ J	240			
235/45 R 18 **XL**	98	750	**8 J**	**245**	677	311	2040
			8 ½ J	250			
			9 J	255			
245/45 R 18	96	710	7 ½ J	248			
245/45 R 18 **XL**	100	800	**8 J**	**253**	685	314	2065
			8 ½ J	258			
			9 J	263			
255/45 R 18	99	775	8 J	260			
255/45 R 18 **XL**	103	875	**8 ½ J**	**265**	697	318	2095
			9 J	270			
			9 ½ J	275			
265/45 R 18	101	825	8 ½ J	272			
			9 J	**277**	705	321	2120
			9 ½ J	282			
			10 J	287			
275/45 R 18	103	875	8 ½ J	279			
			9 J	**284**	715	325	2150
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
225/45 R 19	92	630	7 J	229			
225/45 R 19 **XL**	96	710	**7 ½ J**	**234**	693	320	2089
			8 J	239			
			8 ½ J	244			
235/45 R 19	95	690	7 ½ J	240			
235/45 R 19 **XL**	99	775	**8 J**	**245**	703	324	2120
			8 ½ J	250			
			9 J	255			
245/45 R 19	98	750	7 ½ J	248			
245/45 R 19 **XL**	102	850	**8 J**	**253**	711	327	2144
			8 ½ J	258			
			9 J	263			
255/45 R 19	100	800	8 J	260			
255/45 R 19 **XL**	104	900	**8 ½ J**	**265**	723	331	2175
			9 J	270			
			9 ½ J	275			
265/45 R 19 **XL**	105	925	8 ½ J	272			
			9 J	**277**	731	334	2199
			9 ½ J	282			
			10 J	287			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
45 series							
275/45 R 19 **XL**	108	1000	8 ½ J	279			
			9 J	**284**	741	338	2230
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
285/45 R 19	107	975	9 J	291			
285/45 R 19 **XL**	111	1090	**9 ½ J**	**296**	749	341	2254
			10 J	301			
			10 ½ J	306			
295/45 R 19	109	1030	9 ½ J	302			
			10 J	**308**	759	345	2284
			10 ½ J	312			
			11 J	317			
215/45 R 20 **XL**	95	690	**7 J**	**222**	710	329	2141
			7 ½ J	227			
			8 J	232			
235/45 R 20 **XL**	100	800	7 ½ J	241			
			8 J	**245**	728	336	2196
			8 ½ J	251			
			9 J	256			
245/45 R 20	99	775	7 ½ J	248			
245/45 R 20 **XL**	103	875	**8 J**	**253**	736	340	2220
			8 ½ J	258			
			9 J	263			
255/45 R 20	101	825	8 J	260			
255/45 R 20 **XL**	105	925	**8 ½ J**	**265**	748	344	2251
			9 J	270			
			9 ½ J	275			
265/45 R 20	104	900	8 ½ J	272			
265/45 R 20 **XL**	108	1000	**9 J**	**277**	756	347	2275
			9 ½ J	282			
			10 J	287			
275/45 R 20 **XL**	110	1060	8 ½ J	279			
			9 J	**284**	766	351	2306
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
285/45 R 20 **XL**	112	1120	9 J	291			
			9 ½ J	**296**	774	354	2330
			10 J	301			
			10 ½ J	306			
295/45 R 20 **XL**	114	1180	9 ½ J	303			
			10 J	**308**	784	358	2361
			10 ½ J	313			
			11 J	318			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
45 series							
245/45 R 21 **XL**	104	900	7 ½ J	248			
			8 J	**253**	761	353	2297
			8 ½ J	258			
			9 J	263			
255/45 R 21 **XL**	105	925	8 J	260			
			8 ½ J	**265**	773	356	2327
			9 J	270			
			9 ½ J	275			
265/45 R 21 **XL**	108	1000	8 ½ J	272			
			9 J	**277**	781	359	2352
			9 ½ J	282			
			10 J	287			
275/45 R 21	107	975	8 ½ J	279			
275/45 R 21 **XL**	110	1060	**9 J**	**284**	791	363	2382
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
285/45 R 21	109	1030	9 J	291			
285/45 R 21 **XL**	113	1150	**9 ½ J**	**296**	799	366	2406
			10 J	301			
			10 ½ J	306			
315/45 R 21	116	1250	**10 ½ J**	**328**	829	377	2492
			11 J	333			
			11 ½ J	338			
255/45 R 22 **XL**	107	975	8 J	260			
			8 ½ J	**265**	799	369	2406
			9 J	270			
			9 ½ J	275			
275/45 R 22 **XL**	112	1120	8 ½ J	279			
275/45 R 22 **XL+**	115	1215	**9 J**	**284**	817	376	2461
			9 ½ J	289			
			10 J	294			
			10 ½ J	299			
285/45 R 22 **XL**	114	1180	9 J	291			
			9 ½ J	**296**	825	379	2486
			10 J	301			
			10 ½ J	306			
305/45 R 22 **XL**	118	1320	9 ½ J	310			
			10 J	**315**	843	386	2541
			10 ½ J	320			
			11 J	325			
			11 ½ J	330			
40 series							
195/40 R 14	73	365	6 ½ J	203			
			7 J	**208**	518	239	1562
			7 ½ J	213			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
40 series							
195/40 R 16 **XL**	80	450	6 ½ J	203			
			7 J	**208**	568	264	1714
			7 ½ J	213			
215/40 R 16 **XL**	86	530	7 J	222			
			7 ½ J	**227**	584	270	1763
			8 J	232			
			8 ½ J	237			
225/40 R 16	85	515	7 ½ J	234			
			8 J	**239**	594	273	1787
			8 ½ J	244			
			9 J	249			
195/40 R 17 **XL**	81	462	6 ½ J	203			
			7 J	**208**	594	277	1793
			7 ½ J	213			
205/40 R 17 **XL**	84	500	7 J	215			
			7 ½ J	**220**	602	280	1818
			8 J	225			
215/40 R 17	83	487	7 J	222			
215/40 R 17 **XL**	87	545	**7 ½ J**	**227**	610	283	1842
			8 J	232			
			8 ½ J	237			
235/40 R 17	90	600	8 J	246			
			8 ½ J	**251**	628	289	1891
			9 J	256			
			9 ½ J	261			
245/40 R 17	91	615	8 J	253			
245/40 R 17 **XL**	95	690	**8 ½ J**	**258**	636	292	1915
			9 J	263			
			9 ½ J	268			
255/40 R 17	94	670	8 ½ J	265			
255/40 R 17 **XL**	98	750	**9 J**	**270**	644	296	1940
			9 ½ J	275			
			10 J	280			
205/40 R 18 **XL**	86	530	7 J	215			
			7 ½ J	**220**	627	292	1894
			8 J	225			
215/40 R 18	85	515	7 J	222			
215/40 R 18 **XL**	89	580	**7 ½ J**	**227**	635	296	1918
			8 J	232			
			8 ½ J	237			
225/40 R 18	88	560	7 ½ J	234			
225/40 R 18 **XL**	92	630	**8 J**	**239**	645	299	1943
			8 ½ J	244			
			9 J	249			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
40 series							
235/40 R 18	91	615	8 J	246			
235/40 R 18 **XL**	95	690	**8½ J**	**251**	653	302	1967
			9 J	256			
			9½ J	261			
245/40 R 18	93	650	8 J	253			
245/40 R 18 **XL**	97	730	**8½ J**	**258**	661	305	1992
			9 J	263			
			9½ J	268			
255/40 R 18	95	690	8½ J	265			
255/40 R 18 **XL**	99	775	**9 J**	**270**	669	308	2016
			9½ J	275			
			10 J	280			
265/40 R 18 **XL**	101	825	9 J	277			
			9½ J	**282**	677	311	2040
			10 J	287			
			10½ J	292			
275/40 R 18	99	775	9 J	284			
275/40 R 18 **XL**	103	875	**9½ J**	**289**	685	314	2065
			10 J	294			
			10½ J	299			
			11 J	304			
225/40 R 19	89	580	7½ J	234			
225/40 R 19 **XL**	93	650	**8 J**	**239**	671	312	2022
			8½ J	244			
			9 J	249			
235/40 R 19	92	630	8 J	246			
235/40 R 19 **XL**	96	710	**8½ J**	**251**	679	315	2047
			9 J	256			
			9½ J	261			
245/40 R 19	94	670	8 J	253			
245/40 R 19 **XL**	98	750	**8½ J**	**258**	687	318	2071
245/40 R 19 **XL+**	101	825	9 J	263			
			9½ J	268			
255/40 R 19	96	710	8½ J	265			
255/40 R 19 **XL**	100	800	**9 J**	**270**	695	321	2095
			9½ J	275			
			10 J	280			
265/40 R 19	98	750	9 J	277			
265/40 R 19 **XL**	102	850	**9½ J**	**282**	703	324	2120
			10 J	287			
			10½ J	292			
275/40 R 19	101	825	9 J	284			
275/40 R 19 **XL**	105	925	**9½ J**	**289**	711	327	2144
			10 J	294			
			10½ J	299			
			11 J	304			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
40 series							
285/40 R 19	103	875	9 ½ J	296			
285/40 R 19 **XL**	107	975	**10 J**	**302**	721	330	2169
			10 ½ J	307			
			11 J	312			
295/40 R 19 **XL**	108	1000	10 J	308			
			10 ½ J	**313**	729	334	2193
			11 J	318			
			11 ½ J	323			
225/40 R 20 **XL**	94	580	7 ½ J	234			
			8 J	**239**	696	324	2098
			8 ½ J	244			
			9 J	249			
235/40 R 20 **XL**	96	710	8 J	246			
			8 ½ J	**251**	704	327	2123
			9 J	256			
			9 ½ J	261			
245/40 R 20	95	690	8 J	253			
245/40 R 20 **XL**	99	775	**8 ½ J**	**258**	712	330	2147
			9 J	263			
			9 ½ J	268			
255/40 R 20	97	730	8 ½ J	265			
255/40 R 20 **XL**	101	825	**9 J**	**270**	720	334	2172
			9 ½ J	275			
			10 J	280			
265/40 R 20 **XL**	104	900	9 J	277			
			9 ½ J	**282**	728	337	2196
			10 J	288			
			10 ½ J	293			
275/40 R 20 **XL**	106	950	9 J	284			
			9 ½ J	**289**	736	340	2220
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/40 R 20	104	900	9 ½ J	296			
285/40 R 20 **XL**	108	1000	**10 J**	**302**	746	343	2245
			10 ½ J	307			
			11 J	312			
295/40 R 20	106	950	10 J	308			
295/40 R 20 **XL**	110	1060	**10 ½ J**	**313**	754	346	2269
			11 J	318			
			11 ½ J	323			
305/40 R 20 **XL**	112	1120	10 J	316			
			10 ½ J	321			
			11 J	**326**	762	349	2294
			11 ½ J	331			
			12 J	336			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
40 series							
245/40 R 21 **XL**	100	800	8 J	253			
			8 ½ J	**258**	737	343	2223
			9 J	263			
			9 ½ J	268			
255/40 R 21 **XL**	102	850	8 ½ J	265			
			9 J	**270**	745	346	2248
			9 ½ J	275			
			10 J	280			
265/40 R 21	101	825	9 J	277			
265/40 R 21 **XL**	105	925	**9 ½ J**	**282**	753	349	2272
			10 J	288			
			10 ½ J	293			
275/40 R 21 **XL**	107	975	9 J	284			
			9 ½ J	**289**	761	352	2297
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/40 R 21 **XL**	109	1030	9 ½ J	297			
			10 J	**302**	771	355	2321
			10 ½ J	307			
			11 J	312			
295/40 R 21 **XL**	111	1090	10 J	307			
			10 ½ J	**313**	779	359	2345
			11 J	318			
			11 ½ J	324			
315/40 R 21	111	1090	10 ½ J	328			
315/40 R 21 **XL**	115	1215	**11 J**	**333**	795	365	2394
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
325/40 R 21	113	1150	11 J	339			
			11 ½ J	**344**	803	368	2419
			12 J	349			
			12 ½ J	354			
			13 J	359			
255/40 R 22 **XL**	103	875	8 ½ J	265			
			9 J	**270**	771	359	2327
			9 ½ J	275			
			10 J	280			
265/40 R 22 **XL**	106	950	9 J	277			
			9 ½ J	**282**	779	362	2352
			10 J	288			
			10 ½ J	293			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
40 series							
275/40 R 22 **XL**	107	975	9 J	284			
	108	1000	**9½ J**	**289**	787	365	2376
			10 J	294			
			10½ J	299			
			11 J	304			
285/40 R 22	106	950	9½ J	297			
285/40 R 22 **XL**	110	1060	**10 J**	**302**	797	368	2400
			10½ J	307			
			11 J	312			
295/40 R 22 **XL**	112	1120	10 J	308			
			10½ J	**313**	805	372	2425
			11 J	318			
			11½ J	323			
305/40 R 22 **XL**	114	1180	10 J	316			
			10½ J	321			
			11 J	**326**	813	375	2449
			11½ J	331			
			12 J	336			
325/40 R 22	114	1180	11 J	339			
			11½ J	**344**	829	381	2498
			12 J	349			
			12½ J	354			
			13 J	359			
285/40 R 23 **XL**	111	1090	9½ J	297			
			10 J	**302**	822	381	2477
			10½ J	307			
			11 J	312			
305/40 R 23 **XL**	115	1215	10 J	316			
			10½ J	321			
			11 J	**326**	838	387	2525
			11½ J	331			
			12 J	336			
285/40 R 24 **XL**	112	1120	9½ J	296			
			10 J	**302**	848	394	2556
			10½ J	307			
			11 J	312			
305/40 R 24 **XL**	117	1285	10 J	316			
			10½ J	321			
			11 J	**326**	864	400	2605
			11½ J	331			
			12 J	336			
35 series							
215/35 R 17 **XL**	83	487	7 J	222			
			7½ J	**227**	588	275	1775
			8 J	232			
			8½ J	237			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
			(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
	LI	kg					
35 series							
245/35 R 17	87	545	8 J	253			
			8 ½ J	**258**	610	283	1842
			9 J	263			
			9 ½ J	268			
215/35 R 18 **XL**	84	500	7 J	222			
			7 ½ J	**227**	613	287	1851
			8 J	232			
			8 ½ J	237			
225/35 R 18 **XL**	87	545	7 ½ J	234			
			8 J	**239**	621	290	1876
			8 ½ J	244			
			9 J	249			
245/35 R 18	88	560	8 J	253			
245/35 R 18 **XL**	92	630	**8 ½ J**	**258**	635	296	1918
			9 J	263			
			9 ½ J	268			
255/35 R 18	90	600	8 ½ J	265			
255/35 R 18 **XL**	94	670	**9 J**	**270**	643	298	1937
			9 ½ J	275			
			10 J	280			
265/35 R 18	93	650	9 J	277			
265/35 R 18 **XL**	97	730	**9 ½ J**	**282**	651	301	1961
			10 J	287			
			10 ½ J	292			
275/35 R 18	95	690	9 J	284			
275/35 R 18 **XL**	99	775	**9 ½ J**	**289**	657	303	1979
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/35 R 18	97	730	9 ½ J	297			
285/35 R 18 **XL**	101	825	**10 J**	**302**	665	307	2004
			10 ½ J	307			
			11 J	312			
215/35 R 19 **XL**	85	515	7 J	222			
			7 ½ J	**227**	639	300	1931
			8 J	232			
			8 ½ J	237			
225/35 R 19 **XL**	88	560	7 ½ J	234			
			8 J	**239**	647	303	1955
			8 ½ J	244			
			9 J	249			
235/35 R 19	87	545	8 J	246			
235/35 R 19 **XL**	91	615	**8 ½ J**	**251**	653	305	1973
			9 J	256			
			9 ½ J	261			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
35 series							
245/35 R 19 **XL**	93	650	8 J	253			
			8 ½ J	**258**	661	309	1998
			9 J	263			
			9 ½ J	268			
255/35 R 19	92	630	8 ½ J	265			
255/35 R 19 **XL**	96	710	**9 J**	**270**	669	311	2016
			9 ½ J	275			
			10 J	280			
265/35 R 19	94	670	9 J	277			
265/35 R 19 **XL**	98	750	**9 ½ J**	**282**	677	314	2040
			10 J	287			
			10 ½ J	292			
275/35 R 19 **XL**	100	800	9 J	284			
			9 ½ J	**289**	683	316	2059
			10 J	294			
			10 ½ J	299			
			11 J	304			
285/35 R 19	99	775	9 ½ J	297			
285/35 R 19 **XL**	103	875	**10 J**	**302**	691	320	2083
			10 ½ J	307			
			11 J	312			
295/35 R 19	100	800	10 J	308			
295/35 R 19 **XL**	104	900	**10 ½ J**	**313**	697	322	2101
			11 J	318			
			11 ½ J	323			
225/35 R 20 **XL**	90	600	7 ½ J	234			
			8 J	**239**	672	316	2031
			8 ½ J	244			
			9 J	249			
235/35 R 20	88	560	8 J	246			
235/35 R 20 **XL**	92	630	**8 ½ J**	**251**	678	318	2050
			9 J	256			
			9 ½ J	261			
245/35 R 20	91	615	8 J	253			
245/35 R 20 **XL**	95	690	**8 ½ J**	**258**	686	321	2074
			9 J	263			
			9 ½ J	268			
255/35 R 20 **XL**	97	730	8 ½ J	265			
			9 J	**270**	694	323	2092
			9 ½ J	275			
			10 J	280			
265/35 R 20	95	690	9 J	277			
265/35 R 20 **XL**	99	775	**9 ½ J**	**282**	702	327	2117
			10 J	287			
			10 ½ J	292			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/–2 % (mm)	+1.5 % –2.5 % (mm)
	LI	kg					
35 series							
275/35 R 20 **XL**	102	850	9 J	284			
			9½ J	**289**	708	329	2135
			10 J	294			
			10½ J	299			
			11 J	304			
285/35 R 20	100	800	9½ J	296			
285/35 R 20 **XL**	104	900	**10 J**	**302**	716	332	2159
			10½ J	307			
			11 J	312			
295/35 R 20	101	825	10 J	308			
295/35 R 20 **XL**	105	925	**10½ J**	**313**	722	334	2178
			11 J	318			
			11½ J	323			
315/35 R 20 **XL**	110	1060	10½ J	328			
			11 J	**333**	736	340	2220
			11½ J	338			
			12 J	343			
			12½ J	348			
325/35 R 20	108	1000	11 J	339			
			11½ J	**344**	746	343	2245
			12 J	349			
			12½ J	354			
			13 J	359			
245/35 R 21 **XL**	96	710	8 J	253			
			8½ J	**258**	711	334	2150
			9 J	263			
			9½ J	268			
255/35 R 21 **XL**	98	750	8½ J	265			
			9 J	**270**	719	336	2169
			9½ J	275			
			10 J	280			
265/35 R 21 **XL**	101	825	9 J	277			
			9½ J	**282**	727	339	2193
			10 J	287			
			10½ J	292			
275/35 R 21 **XL**	103	875	9 J	284			
			9½ J	**289**	733	341	2211
			10 J	294			
			10½ J	299			
			11 J	304			
285/35 R 21 **XL**	105	925	9½ J	296			
			10 J	**302**	741	345	2236
			10½ J	307			
			11 J	312			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
35 series							
295/35 R 21	103	875	10 J	308			
295/35 R 21 **XL**	107	975	**10 ½ J**	**313**	747	347	2254
			11 J	318			
			11 ½ J	324			
305/35 R 21 **XL**	109	1030	10 J	316			
			10 ½ J	321			
			11 J	**326**	755	350	2278
			11 ½ J	331			
			12 J	336			
315/35 R 21 **XL**	111	1090	10 ½ J	328			
			11 J	**333**	761	353	2297
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
265/35 R 22 **XL**	102	850	9 J	277			
			9 ½ J	**282**	753	352	2272
			10 J	287			
			10 ½ J	292			
275/35 R 22 **XL**	104	900	9 J	284			
			9 ½ J	**289**	759	354	2291
			10 J	294			
			10 ½ J	300			
			11 J	305			
285/35 R 22 **XL**	106	950	9 ½ J	296			
			10 J	**302**	767	358	2315
			10 ½ J	307			
			11 J	312			
295/35 R 22 **XL**	108	1000	10 J	308			
			10 ½ J	**313**	773	360	2333
			11 J	318			
			11 ½ J	323			
315/35 R 22 **XL**	111	1090	10 ½ J	328			
			11 J	**333**	787	365	2376
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
325/35 R 22	110	1060	11 J	339			
325/35 R 22 **XL**	114	1180	**11 ½ J**	**344**	797	368	2400
			12 J	349			
			12 ½ J	354			
			13 J	359			
285/35 R 23 **XL**	107	975	9 ½ J	296			
			10 J	**302**	792	370	2391
			10 ½ J	307			
			11 J	312			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
35 series							
295/35 R 23 **XL**	108	1000	10 J	308			
			10 ½ J	**313**	798	372	2410
			11 J	318			
			11 ½ J	323			
295/35 R 24 **XL**	110	1060	10 J	308			
			10 ½ J	**313**	824	385	2489
			11 J	318			
			11 ½ J	323			
305/35 R 24 **XL**	112	1120	10 J	316			
			10 ½ J	321			
			11 J	**326**	832	388	2513
			11 ½ J	331			
			12 J	336			
315/35 R 24 **XL**	114	1180	10 ½ J	328			
			11 J	**333**	838	391	2532
			11 ½ J	338			
			12 J	343			
			12 ½ J	348			
30 series							
255/30 R 18 **XL**	90	600	8 ½ J	265			
			9 J	**270**	617	289	1864
			9 ½ J	275			
285/30 R 18	93	650	9 ½ J	297			
			10 J	**302**	635	296	1918
			10 ½ J	307			
295/30 R 18	94	670	10 J	308			
295/30 R 18 **XL**	98	750	**10 ½ J**	**313**	643	298	1937
			11 J	318			
245/30 R 19 **XL**	89	580	8 J	253			
			8 ½ J	**258**	637	299	1925
			9 J	263			
255/30 R 19 **XL**	91	615	8 ½ J	265			
			9 J	**270**	643	302	1943
			9 ½ J	275			
265/30 R 19 **XL**	93	650	9 J	277			
			9 ½ J	**282**	649	304	1961
			10 J	287			
275/30 R 19 **XL**	96	710	9 J	284			
			9 ½ J	**289**	655	306	1979
			10 J	294			
285/30 R 19 **XL**	98	750	9 ½ J	297			
			10 J	**302**	661	309	1998
			10 ½ J	307			
295/30 R 19	96	710	10 J	308			
295/30 R 19 **XL**	100	800	**10 ½ J**	**313**	669	311	2016
			11 J	318			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
30 series							
305/30 R 19 **XL**	102	850	10 ½ J	321			
			11 J	**326**	675	313	2034
			11 ½ J	331			
325/30 R 19 **XL**	105	925	11 J	339			
			11 ½ J	**344**	687	318	2071
			12 J	349			
225/30 R 20 **XL**	85	515	**8 J**	**239**	650	307	1964
235/30 R 20 **XL**	88	560	**8 ½ J**	**251**	656	309	1983
245/30 R 20 **XL**	90	600	8 J	253			
			8 ½ J	**258**	662	312	2001
			9 J	263			
255/30 R 20 **XL**	92	630	8 ½ J	265			
			9 J	**270**	668	314	2019
			9 ½ J	275			
265/30 R 20 **XL**	94	670	9 J	277			
			9 ½ J	**282**	674	316	2037
			10 J	287			
275/30 R 20 **XL**	97	730	9 J	284			
			9 ½ J	**289**	680	319	2056
			10 J	294			
285/30 R 20 **XL**	99	775	9 ½ J	297			
			10 J	**302**	686	321	2074
			10 ½ J	307			
295/30 R 20 **XL**	101	825	10 J	308			
			10 ½ J	**313**	694	323	2092
			11 J	318			
305/30 R 20 **XL**	103	875	10 ½ J	321			
			11 J	**326**	700	326	2111
			11 ½ J	331			
325/30 R 20 **XL**	106	950	11 J	339			
			11 ½ J	**344**	712	330	2147
			12 J	349			
335/30 R 20 **XL**	108	1000	11 ½ J	352			
			12 J	**357**	718	333	2166
			12 ½ J	362			
245/30 R 21 **XL**	91	615	8 J	253			
			8 ½ J	**258**	687	324	2077
			9 J	263			
255/30 R 21 **XL**	93	650	8 ½ J	265			
			9 J	**270**	693	327	2095
			9 ½ J	275			
265/30 R 21 **XL**	96	710	9 J	277			
			9 ½ J	**282**	699	329	2114
			10 J	287			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
30 series							
275/30 R 21 **XL**	98	750	9 J	284			
			9 ½ J	**289**	705	331	2132
			10 J	294			
285/30 R 21 **XL**	100	800	9 ½ J	297			
			10 J	**302**	711	334	2150
			10 ½ J	307			
295/30 R 21 **XL**	102	850	10 J	308			
			10 ½ J	**313**	719	336	2169
			11 J	318			
305/30 R 21	100	800	10 ½ J	321			
			11 J	**326**	725	338	2187
			11 ½ J	331			
315/30 R 21 **XL**	105	925	10 ½ J	328			
			11 J	**333**	731	341	2205
			11 ½ J	338			
325/30 R 21 **XL**	108	1000	11 J	339			
			11 ½ J	**344**	737	343	2223
			12 J	349			
255/30 R 22 **XL**	95	690	8 ½ J	265			
			9 J	**270**	719	339	2175
			9 ½ J	275			
265/30 R 22 **XL**	97	730	9 J	277			
			9 ½ J	**282**	725	342	2193
			10 J	287			
285/30 R 22 **XL**	101	825	9 ½ J	297			
			10 J	**302**	737	347	2230
			10 ½ J	307			
295/30 R 22 **XL**	103	875	10 J	308			
			10 ½ J	**313**	745	349	2248
			11 J	318			
315/30 R 22 **XL**	107	975	10 ½ J	328			
			11 J	**333**	757	354	2284
			11 ½ J	338			
305/30 R 23 **XL**	105	925	10 ½ J	321			
			11 J	**326**	776	364	2342
			11 ½ J	331			
335/30 R 23 **XL**	111	1090	11 ½ J	352			
			12 J	**357**	794	371	2397
			12 ½ J	362			
295/30 R 24 **XL+**	108	1000	10 J	308			
			10 ½ J	**313**	796	374	2403
			11 J	318			
335/30 R 24 **XL**	112	1120	11 ½ J	352			
			12 J	**357**	820	383	2477
			12 ½ J	362			

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity				stat.	+ 1.5 %
	LI	kg	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	+ / – 2 % (mm)	– 2.5 % (mm)
25 series							
315/25 R 19 **XL**	98	750	11 J	333			
			11 ½ J	**338**	647	303	1955
			12 J	343			
285/25 R 20 **XL**	93	650	**10 ½ J**	**307**	656	309	1983
295/25 R 20 **XL**	95	690	10 J	308			
			10 ½ J	**313**	662	312	2001
			11 J	318			
305/25 R 20 **XL**	97	730	10 ½ J	321			
			11 J	**326**	666	313	2013
			11 ½ J	331			
325/25 R 20 **XL**	101	825	11 ½ J	344			
			12 J	**349**	676	317	2044
			12 ½ J	355			
275/25 R 21 **XL**	92	630	**10 J**	**294**	677	320	2047
295/25 R 21 **XL**	96	710	10 J	308			
			10 ½ J	**313**	687	324	2077
			11 J	318			
305/25 R 21 **XL**	98	750	10 ½ J	321			
			11 J	**326**	691	326	2089
			11 ½ J	331			
325/25 R 21 **XL**	102	850	11 ½ J	344			
			12 J	**349**	701	330	2120
			12 ½ J	354			
295/25 R 22 **XL**	97	730	10 J	308			
			10 ½ J	**313**	713	337	2156
			11 J	318			
305/25 R 22 **XL**	99	775	10 ½ J	320			
			11 J	**326**	717	339	2169
			11 ½ J	331			
335/25 R 22 **XL**	105	925	11 ½ J	351			
			12 J	**357**	733	345	2217
			12 ½ J	362			
315/25 R 23 **XL**	102	850	11 J	333			
			11 ½ J	**338**	748	354	2263
			12 J	343			

Yellow background = standard values for tyre size (ETRTO)

See cover foldout for footnotes

Tyre			Tyre dimensions				
Size	Load Range	Load Index	Max. standard value in operation [2]			New tire on measuring rim	
			Permitted **rims** [1] (measuring rim bold)	Width (mm)	Outer-Ø (mm)	Width (mm)	
	LR**[*)]	LI					
LT sizes							
15 inch							
LT 215/80 R 15	LRE	112/109	5 ½J, **6J,** 6 ½J, 7J	229	745	216	
LT 215/75 R 15	LRD	106/103	5 ½J, **6J,** 6 ½J, 7J	229	723	216	
LT 235/75 R 15	LRD	110/107	6J, **6 ½J,** 7J	249	753	235	
LT 245/75 R 15	LRD	113/110	6 ½J, **7J,** 7 ½J	263	769	248	
LT 205/70 R 15	LRE	107/103	5J, 5 ½J, **6J,** 6 ½J, 7J	222	687	209	
16 inch							
LT 215/85 R 16	LRE	115/112	5 ½J, **6J,** 6 ½J, 7J	229	793	216	
LT 235/85 R 16	LRE	120/116	6J, **6 ½J,** 7J, 7 ½J	249	828	235	
LT 225/75 R 16	LRD	110/107	**6J,** 6 ½J, 7J	236	764	223	
	LRE	115/112					
LT 245/75 R 16	LRE	120/116	6 ½J, **7J,** 7 ½J, 8J	263	795	248	
LT 265/75 R 16	LRC	112/109	7J, **7 ½J,** 8J	283	826	267	
	LRD	119/116					
	LRE	123/120					
LT 285/75 R 16	LRC	116/113	7½J, **8J,** 8 ½J, 9J	303	858	286	
	LRD	121/118					
	LRD	122/119					
	LRE	126/123					
LT 295/75 R 16	LRD	123/120	7½J, **8J,** 8 ½J, 9J, 9 ½J	312	872	294	
LT 315/75 R 16	LRD	121	8J, **8½J,** 9J, 9 ½J, 10J, 10 ½J, 11J	332	904	313	
	LRE	127/124					
LT 235/70 R 16	LRD	110/107	6J, 6 ½J, **7J,** 7 ½J	254	756	240	

**[*)] Load Range, standardized according to TRA (Tire and Rim Association, USA). Classifies the max. load capacity of a tyre, corresponding PR. LR B equals 4 PR, LR C - 6 PR, LR D - 8 PR, LR E - 10 PR.

Rolling circum-ference	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)						
	LI		2.5	3.0	3.5	4.0	4.5	5.0	5.5
2215	112	S	1300	1480	1650	1810	1950	2120	2240
	109	T	2360	2700	3000	3300	3500	3860	4120
2148	106	S	1250	1420	1600	1740	1900		
	103	T	2280	2580	2920	3160	3500		
2239	110	S	1420	1620	1800	1980	2120		
	107	T	2580	2940	3300	3600	3900		
2288	113	S	1520	1730	1950	2120	2300		
	110	T	2760	3140	3500	3860	4240		
2045	107	S	1120	1270	1420	1550	1700	1820	1950
	103	T	2040	2320	2600	2820	3100	3320	3500
2357	115	S	1390	1580	1760	1930	2120	2260	2430
	112	T	2520	2880	3200	3480	3900	4120	4480
2460	120	S	1580	1800	2000	2200	2380	2580	2760
	116	T	2880	3280	3640	4000	4320	4680	5040
2273	110	S	1400	1590	1760	1940	2120		
	107	T	2540	2900	3200	3540	3900		
	115	S	1400	1590	1760	1940	2120	2280	2430
	112	T	2540	2900	3200	3540	3900	4160	4480
2363	120	S	1580	1800	2000	2200	2380	2580	2760
	116	T	2880	3280	3640	4000	4320	4680	5040
2454	112	S	1780	2020	2240				
	109	T	3240	3680	4120				
	119	S	1780	2020	2240	2480	2720		
	116	T	3240	3680	4120	4520	5000		
	123	S	1780	2020	2240	2480	2720	2880	3100
	120	T	3240	3680	4120	4520	5000	5240	5600
2545	116	S	1980	2260	2500				
	113	T	3600	4120	4600				
	121	S	****	****	****	****	****		
	118	T	****	****	****	****	****		
	122	S	1980	2260	2500	2760	3000		
	119	T	3600	4120	4600	5040	5440		
	126	S	1980	2260	2500	2760	3000	3220	3400
	123	T	3600	4120	4600	5040	5440	5880	6200
2588	123	S	2080	2360	2640	2900	3100		
	120	T	3780	4280	4860	5280	5600		
2679	121	S	2300	2620	2900				
	127	S	2300	2620	2900	3200	3500		
	124	T	4240	4760	5280	5840	6400		
2248	110	S	1420	1610	1800	1970	2120		
	107	T	2580	2940	3300	3580	3900		

The tyre data specified above are standard values acc. to TRA.

See cover foldout for footnotes

Tyre			Tyre dimensions				
Size	Load Range	Load Index	Max. standard value in operation [2]			New tire on measuring rim	
	LR**)	LI	Permitted **rims** [1] (measuring rim bold)	Width (mm)	Outer-Ø (mm)	Width (mm)	
LT sizes							
16 inch							
LT 245/70 R 16	LRD	113/110	6 ½J, **7J,** 7 ½J	263	770	248	
LT 255/70 R 16	LRE	120/117	6 ½J, 7J, **7 ½J,** 8J	276	784	260	
LT 265/70 R 16	LRE	121/118	7J, 7 ½J, **8J,** 8 ½J	288	800	272	
LT 305/70 R 16	LRD	118/115	8J, 8 ½J, **9J,** 9 ½J	330	858	311	
	LRE	124/121					
LT 215/65 R 16	LRD	103/100	6J, **6 ½J,** 7J	234	704	221	
17 inch							
LT 235/80 R 17	LRE	120/117	6J, **6 ½J,** 7J, 7 ½J	249	830	235	
LT 245/75 R 17	LRE	121/118	6 ½J, **7J,** 7 ½J	263	820	248	
LT 255/75 R 17	LRE	111/108	6½ J, **7J,** 7 ½J, 8J, 8 ½J	270	836	255	
LT 225/70 R 17	LRE	115/112	6J, **6 ½ J,** 7J, 7 ½J	242	766	228	
LT 245/70 R 17	LRE	119/116	6 ½J, 7J, **7 ½J,** 8J	263	796	248	
LT 265/70 R 17	LRE	121/118	7J, 7 ½J, **8J,** 8 ½J	288	826	272	
LT 285/70 R 17	LRE	121/118	7 ½J, 8J, **8 ½J,** 9J	310	854	292	
LT 295/70 R 17	LRE	121/118	7½ J, 8J, **8 ½J,** 9J, 9½ J, 10 J	317	868	299	
LT 255/65 R 17	LRD	114/110	7J, **7 ½J,** 8J, 8 ½J, 9J	276	784	260	
LT 265/65 R 17	LRE	120/117	7½J, **8J,** 8 ½J, 9J, 9 ½J	288	796	272	
LT 285/65 R 17	LRE	121/118	8J, **8 ½J,** 9J, 9 ½J, 10J	310	824	292	

**) Load Range, standardized according to TRA (Tire and Rim Association, USA). Classifies the max. load capacity of a tyre, corresponding PR. LR B equals 4 PR, LR C - 6 PR, LR D - 8 PR, LR E - 10 PR.

	Rolling circum-ference	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)						
		LI		2.5	3.0	3.5	4.0	4.5	5.0	5.5
	2291	113 110	S T	1510 2740	1710 3120	1900 3500	2100 3820	2300 4240		
	2333	120 117	S T	1600 2920	1820 3320	2000 3600	2220 4040	2450 4480	2600 4720	2800 5140
	2376	121 118	S T	1690 3080	1920 3500	2120 3900	2360 4280	2570 4720	2740 5000	2900 5280
	2545	118 115	S T	2060 3700	2380 4320	2640 4860				
		124 121	S T	2060 3700	2380 4320	2640 4860	2900 5280	3200 5800		
	2097	103 100	S T	1160 2120	1330 2420	1500 2760	1630 2960	1750 3200		
	2466	120 117	S T	1600 2920	1820 3320	2060 3700	2220 4040	2430 4480	2600 4720	2800 5140
	2442	121 118	S T	1650 3000	1870 3400	2060 3700	2280 4160	2500 4600	2680 4880	2900 5280
	2485	111 108	S T	1740 3160	1980 3600	2180 4000				
	2285	115 112	S T	1390 2520	1580 2880	1750 3200	1930 3520	2120 3900	2260 4120	2430 4480
	2369	119 116	S T	1570 2860	1780 3240	2000 3600	2180 3960	2360 4240	2540 4640	2720 5000
	2454	121 118	S T	1760 3200	2000 3640	2240 4120	2440 4440	2640 4860	2780 5040	2900 5280
	2539	121 118	S T	1960 3560	2220 4040	2500 4600	2700 4920	2900 5280		
	2582	121 118	S T	2060 3740	2340 4240	2640 4860	2780 5040	2900 5280		
	2333	114 110	S T	1550 2820	1770 3220	1950 3500	2160 3940	2360 4240		
	2369	120 117	S T	1640 2980	1860 3380	2060 3700	2280 4160	2500 4600	2660 4840	2800 5140
	2448	121 118	S T	1850 3360	2080 3780	2300 4240	2540 4640	2800 5140	2860 5200	2900 5280

The tyre data specified above are standard values acc. to TRA.

See cover foldout for footnotes

Tyre			Tyre dimensions				
Size	Load Range	Load Index	Max. standard value in operation [2]			New tire on measuring rim	
	LR**)	LI	Permitted **rims** [1] (measuring rim bold)	Width (mm)	Outer-Ø (mm)	Width (mm)	
LT sizes							
18 inch							
LT 275/70 R 18	LRE	125/122	7J, 7 ½J, **8J,** 8 ½J	296	865	279	
LT 265/65 R 18	LRD	117/114	7½J, **8J,** 8 ½J, 9J, 9 ½J	288	821	272	
LT 265/60 R 18	LRE	119/116	7½J, **8J,** 8 ½J, 9J, 9 ½J	288	793	272	
LT 285/60 R 18	LRD	118/115	8J, **8 ½J**, 9J, 9 ½J, 10J	310	819	292	
	LRE	122/119					
20 inch							
LT 305/55 R 20	LRE	121/118	8½ J, 9J, **9 ½J**, 10J, 10½ J, 11 J	335	864	316	
LT flotation-sizes *)**							
15 inch							
30 x 9.50 R 15 LT	LRC	104	6 ½ J, 7J, **7 ½J,** 8J, 8 ½J	260	771	240	
31 x 10.50 R 15 LT	LRC	109	7J, 7 ½J, 8J, **8 ½J,** 9J	289	797	268	
33 x 10.50 R 15 LT	LRC	114	7J, 7½ J, 8J, **8 ½J,** 9J	289	850	268	
33 x 12.50 R 15 LT	LRC	108	8½ J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	850	318	
35 x 12.50 R 15 LT	LRC	113	8½ J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	903	318	
17 inch							
33 x 12.50 R 17 LT	LRC	105	8½ J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	848	318	
	LRD	114					
35 x 12.50 R 17 LT	LRE	121	8½ J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	901	318	
37 x 12.50 R 17 LT	LRC	116	8½ J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	954	318	
18 inch							
33 x 12.50 R 18 LT	LRE	118	8½ J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	847	318	
35 x 12.50 R 18 LT	LRD	118	8½ J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	900	318	
	LRE	123					
20 inch							
33 x 12.50 R 20 LT	LRE	114	8½ J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	845	318	
35 x 12.50 R 20 LT	LRE	121	8½ J, 9J, 9 ½J, **10J,** 10 ½J, 11J	343	898	318	

**) Load Range, standardized according to TRA (Tire and Rim Association, USA). Classifies the max. load capacity of a tyre, corresponding PR. LR B equals 4 PR, LR C - 6 PR, LR D - 8 PR, LR E - 10 PR.

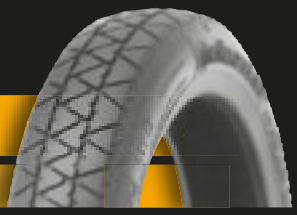
***) for explanation of size designations see page 9, graph at the bottom (centre)

Rolling circum-ference	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)						
	LI		2.5	3.0	3.5	4.0	4.5	5.0	5.5
2572	125	S	1920	2180	2430	2680	2900	3120	3300
	122	T	3500	3960	4480	4880	5280	5680	6000
****	117	S	1700	1930	2180	2360	2570		
	114	T	3100	3520	4000	4280	4720		
2366	119	S	1600	1790	2000	2200	2360	2560	2720
	116	T	2920	3260	3600	4000	4240	4640	5000
2439	118	S	1750	1990	2240	2440	2640		
	115	T	3180	3620	4120	4440	4860		
	122	S	1750	1990	2240	2440	2640	2840	3000
	119	T	3180	3620	4120	4440	4860	5160	5440
2576	121	S	1900	2160	2430	2640	2900		
	118	T	3500	3940	4480	4800	5280		

			1.7	2.1	2.5	2.8	3.1	3.5	3.8	4.1	4.5
2291	104	S	1120	1280	1420	1560	1680	1800			
2366	109	S	1270	1450	1600	1760	1910	2060			
2521	114	S	1480	1680	1850	2050	2220	2360			
2521	108	S	1600	1810	2000						
2675	113	S	1850	2080	2300						
2521	105	S	1460	1680	1850						
	114	S	1460	1680	1850	2050	2210	2360			
2675	121	S	1700	1960	2180	2380	2580	2720	2780	2840	2900
2830	116	S	1950	2240	2500						
2521	118	S	1420	1600	1800	1950	2110	2240	2400	2540	2640
2675	118	S	1650	1880	2120	2300	2480	2640			
	123	S	1650	1880	2120	2300	2480	2640	2830	2990	3100
2521	114	S	1260	1430	1600	1740	1880	2000	2120	2230	2360
2675	121	S	1500	1720	1900	2100	2260	2420	2580	2730	2900

The tyre data specified above are standard values acc. to TRA.

See cover foldout for footnotes



CST 17

CST = Conti Spare Tyre

The space- and weight-saving spare tyre in radial design for temporary, limited use. Approved for speeds of up to 80 km/h / 50 mph *)
This tyre may only be used in an emergency on one wheel of the vehicle with the agreement of the vehicle manufacturer. The T in the tyre designation indicates temporary use under restricted conditions.

*) According to UN-Regulation 64 governing the use of special spare tyres, those with a higher speed rating may also only be used up to a maximum speed of 80 km/h / 50 mph.

Technical data Special spare tyres for temporary use

Tyre			Permitted rims [1]	Tyre dimensions Max. standard value in operation [2]		Radius	Rolling circumference [3]
Size	Load Index	Load capacity *)	(measuring rim bold)	Width (mm)	Outer-Ø (mm)	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)
	LI	kg					
95 series							
T 115/95 R 17	95	690	**3 J [5]**	**118**	658	298	1996
			3 ½ J [5]	122			
			4 J [5]	128			
90 series							
T 125/90 R 15	96	710	3 J [5]	126			
			3 ½ J [5]	**131**	617	275	1863
			4 J [5]	136			
T 115/90 R 16	92	630	**3 J [5]**	**118**	622	281	1885
			3 ½ J [5]	123			
			4 J [5]	128			
T 125/90 R 16	98	750	3 J [5]	126			
			3 ½ J [5]	**131**	642	288	1940
			4 J [5]	136			
T 135/90 R 16	102	850	**3 ½ J [5]**	**138**	660	294	1996
			4 J [5]	143			
			4 ½ J [5]	148			
T 145/90 R 16	106	950	3 ½ J	146			
			4 J	**151**	678	301	2051
			4 ½ J	156			
			5 J	161			

*) Load capacity at **4.2 bar** up to max. 130 km/h. Application-specific speed limited to **80 km/h (50 mph)** in accordance with UN regulation 64.

Tyre Size	Load Index LI	Load capacity *) kg	Permitted rims 1) (measuring rim bold)	Tyre dimensions Max. standard value in operation 2) Width (mm)	Outer-Ø (mm)	Radius stat. +/– 2 % (mm)	Rolling circumference 3) + 1.5 % – 2.5 % (mm)
90 series							
T 135/90 R 17	104	900	**3 ½ J 5)**	**138**	686	307	2075
			4 J 5)	143			
			4 ½ J 5)	148			
T 165/90 R 17	105	925	4 J 5)	167			
			4 ½ J	**172**	742	329	2241
			5 J	177			
			5 ½ J	182			
T 155/90 R 18	113	1150	4 J 5)	158			
			4 ½ J 5)	**163**	749	333	2263
			5 J 5)	168			
85 series							
T 125/85 R 16	99	775	3 J 5)	126			
			3 ½ J 5)	**131**	626	283	1897
			4 J 5)	136			
T 145/85 R 18	103	875	3 ½ J 5)	146			
			4 J 5)	**151**	713	321	2158
			4 ½ J	156			
			5 J 5)	161			
T 155/85 R 18	115	1215	4 J	158			
			4 ½ J	**163**	731	327	2213
			5 J	168			
80 series							
T 125/80 R 15	95	690	3 J 5)	126			
			3 ½ J 5)	**131**	589	266	1784
			4 J 5)	136			
T 135/80 R 15	100	800	**3 ½ J 5)**	**138**	605	272	1833
			4 J 5)	143			
			4 ½ J 5)	148			
T 125/80 R 16	97	730	3 J 5)	126			
			3 ½ J 5)	**131**	614	278	1860
			4 J 5)	136			
T 125/80 R 17	99	775	3 J 5)	126			
			3 ½ J 5)	**131**	640	291	1940
			4 J 5)	136			
T 135/80 R 17	102	850	**3 ½ J 5)**	**138**	656	297	1989
	103	875	4 J 5)	143			
			4 ½ J 5)	148			
T 145/80 R 17	107	975	3 ½ J	146			
			4 J	**151**	674	303	2038
			4 ½ J	156			
			5 J	161			

*) Load capacity at **4.2 bar** up to max. 130 km/h. Application-specific speed limited to **80 km/h (50 mph)** in accordance with UN regulation 64.

The tyre data specified above are standard values acc. to TRA.

See cover foldout for footnotes

Tyre Size	Load Index LI	Load capacity *) kg	Permitted rims 1) (measuring rim bold)	Tyre dimensions Max. standard value in operation 2) Width (mm)	Outer-Ø (mm)	Radius stat. +/– 2 % (mm)	Rolling circumference 3) +1.5 % –2.5 % (mm)
80 series							
T 165/80 R 17	104	900	4 J	167			
			4½ J	**172**	706	315	2137
			5 J	177			
			5½ J	182			
T 135/80 R 18	104	900	**3½ J** 5)	**138**	681	310	2066
			4 J 5)	143			
			4½ J 5)	148			
T 145/80 R 18	99	775	3½ J	146			
			4 J	**151**	699	316	2115
			4½ J	156			
			5 J	161			
T 145/80 R 19	110	1060	3½ J	146			
			4 J	**151**	725	328	2195
			4½ J	156			
			5 J	161			
T 155/80 R 19	114	1180	4 J	158			
			4½ J	**163**	741	334	2244
			5 J	168			
T 175/80 R 19	122	1500	4½ J	179			
			5 J	**184**	775	346	2342
			5½ J	189			
			6 J	194			
70 series							
T 115/70 R 15	90	600	3 J 5)	118			
			3½ J 5)	**123**	549	251	1667
			4 J 5)	128			
T 125/70 R 15	95	690	3 J 5)	126			
			3½ J 5)	**131**	565	256	1710
			4 J 5)	136			
T 135/70 R 15	99	775	3½ J 5)	139			
			4 J 5)	**144**	579	261	1753
			4½ J 5)	149			
T 115/70 R 16	92	630	3 J 5)	118			
			3½ J 5)	**123**	574	264	1744
			4 J 5)	128			
T 125/70 R 16	96	710	3 J 5)	126			
			3½ J 5)	**131**	590	269	1787
			4 J 5)	136			
T 135/70 R 16	100	800	3½ J 5)	139			
			4 J 5)	**144**	604	274	1830
			4½ J 5)	149			

*) Load capacity at **4.2 bar** up to max. 130 km/h. Application-specific speed limited to **80 km/h (50 mph)** in accordance with UN regulation 64.

Tyre Size	Load Index LI	Load capacity *) kg	Permitted rims [1] (measuring rim bold)	Tyre dimensions Max. standard value in operation [2] Width (mm)	Outer-Ø (mm)	Radius stat. +/–2 % (mm)	Rolling circumference [3] +1.5 % –2.5 % (mm)
70 series							
T 125/70 R 17	98	750	3 J [5]	126			
			3½ J [5]	**131**	616	282	1867
			4 J [5]	136			
T 145/70 R 17	107	975	3½ J [5]	146			
			4 J [5]	151			
			4½ J [5]	**156**	644	292	1953
			5 J [5]	161			
T 155/70 R 17	110	1060	4 J [5]	158			
			4½ J [5]	**163**	658	297	1996
			5 J [5]	168			
T 125/70 R 18	99	775	3 J [5]	126			
			3½ J [5]	**131**	641	294	1943
			4 J [5]	136			
T 125/70 R 19	100	800	3 J	126			
			3½ J	**131**	667	307	2023
			4 J	136			
T 155/70 R 19	113	1150	4 J [5]	158			
			4½ J [5]	**163**	709	323	2152
			5 J [5]	168			
65 series							
T 145/65 R 20	105	925	4 J [5]	151			
			4½ J [5]	**156**	704	328	2123
			5 J	161			
			5½ J	166			
60 series							
T 125/60 R 18	94	670	**3½ J**	**131**	613	285	1863
			4 J	136			
			4½ J	141			
T 155/60 R 18	107	975	**4½ J [5]**	**163**	651	298	1974
			5 J [5]	168			
			5½ J [5]	173			
T 145/60 R 20	105	925	4 J	151			
			4½ J	**156**	688	319	2094
			5 J	161			
T 165/60 R 20	113	1150	**4½ J**	**172**	712	328	2167
			5 J	177			
			5½ J	182			
			6 J	187			

*) Load capacity at **4.2 bar** up to max. 130 km/h. Application-specific speed limited to **80 km/h (50 mph)** in accordance with UN regulation 64.

The tyre data specified above are standard values acc. to TRA.

See cover foldout for footnotes

The ContiMobilityKit for extended movability.

The ContiMobilityKit is a convenient repair kit, designed to seal punctures in the tyre tread caused by nails or similar objects with a diameter of up to 6 mm. The kit consists of a compact compressor and a separate sealant bottle and has a shelf life of up to 5 years. In case of a puncture, an emergency roadside tyre change is not necessary and the journey can be continued for another 200 km (125 miles) at a maximum speed of 80 km/h (50 mph). It's not even necessary to remove and replace the valve core – after just a few steps you are ready to go again.

The ContiMobilityKit is only suitable for passenger car tyres with a mandatory maximum tyre pressure of 3 bar.

Easy-to-use repair kit for sealing and reinflating a punctured tyre

- Ensuring an unaltered driving performance for another 200 km (125 miles) at a maximum speed of 80 km/h (50 mph)
- Original equipment quality 'Engineered in Germany'
- Non-hazardous latex-based tyre sealant

Technical specifications of compressor:

Amperage	Voltage	Maximum pressure
Max. 10 A according to DIN ISO 8820	12 V	700 kPa (7 bar, 102 psi)
Dimensions (mm)	**Weight**	**Area of application**
150 × 130 × 60	650 g	-30 °C up to +60 °C

Technical specifications of sealant bottle:

Sealant amount	Shelf life	Dimensions (mm)
450 ml	5 Jahre	Ø 87 x 125
Weight	**Application temperature**	
585 g	- 30°C up to + 60°C	

Product contents:

- Compressor
- Pressure-resistant tyre sealant bottle
- User manual
- Bag
- Gloves

Suitable for many passenger car tyres. For a detailed list of tyre sizes see www.continental-mobility.com

Spare parts for the ContiMobilityKit: the tyre sealant.
The tyre sealant is pumped by the Continental compressor into the tyre, enabling the onward journey to the nearest garage or tyre service (max. 80 km/h / 50 mph and max. 200 km / 125 miles). It seals car tyre punctures caused by nails or similar objects with a diameter of up to 6 mm.

- Non-hazardous latex-based tyre sealant
- Extended shelf life of up to five years
- Sealant bottle can be disposed of in household waste
- No need to remove and replace valve core

Product contents:
› Pressure-resistant 450 ml tyre sealant bottle

Technical specifications of sealant bottle:

Sealant amount	Shelf life	Dimensions (mm)
450 ml	5 years	Ø 87 x 125
Weight	**Application temperature**	
585 g	- 30°C up to + 60°C	

Spare parts for the ContiMobilityKit: the exchange hose. After usage of the ContiMobilityKit, the hose needs to be replaced due to residue of sealant in the hose.

Product contents:
› 50 cm hose including bottle connection for the ContiMobilityKit sealant bottle
› Exchange manual
› Plastic gloves
› Speed warning label
› Small plastic bag with screws

Technical specifications of exchange hose:

Hose length
50 cm

The ContiTireSealant. This squeeze bottle can be used as a replacement for similar products from other manufacturers. ContiTireSealant restores mobility in case of punctures – quickly and safely. The tyre sealant is transferred with a squeeze bottle into the tyre. The tyre can then be inflated again with any standard compressor for tyre puncture sealing, enabling the onward journey to the nearest garage or tyre service (max. 80 km/h / 50 mph and max. 200 km / 125 miles). ContiTireSealant seals passenger car tyre punctures caused by nails or similar objects with a diameter of up to 6 mm.

- This squeeze bottle can be used as a replacement for similar products from other manufacturers with any standard compressor for tyre puncture sealing

Product contents:
› 600 ml squeeze bottle
› Plastic gloves
› Small bag with valve core remover, valve core and speed warning label
› User manual
› Nozzle

Technical specifications of sealant bottle:

Sealant amount	Shelf life	Dimensions (mm)
600 ml	5 years	Ø 86 x 150
Weight	**Application temperature**	
640 g	- 30°C up to + 60°C	

Transporter- and Van tyres

ContiVanContact™ 100

For transporters and vans

- High level of efficiency thanks to higher mileage
- Improved durability on all roads and thus longer service life
- High safety reserves for heavy loads

Tyre dimensions*)	
Tyre width in mm	165–285
Rim size in inches	14–17
Speed Symbol	Q-V
Tyre cross-section	series 55–80
Load Index	89–131

ContiVanContact™ 200

For transporters and vans

- Safe journey thanks to shorter braking distances on wet roads
- Considerably reduced rolling resistance for lower fuel consumption and greater efficiency
- Safe handling in all situations, even under heavy loads

Tyre dimensions*)	
Tyre width in mm	185–235
Rim size in inches	15–17
Speed Symbol	R-V
Tyre cross-section	series 55–75
Load Index	95–121

VanContact™ Eco

For transporters and vans

- Maximum fuel efficiency
- Enhanced mileage
- Noise- and comfort-optimised performance

Tyre dimensions*)	
Tyre width in mm	185–255
Rim size in inches	15–19
Speed Symbol	R–H
Tyre cross-section	series 50–75
Load Index	100–116

Vanco™ 2

For transporters and vans

- Perceptible car-orientated handling
- Excellent wet braking performance
- Outstanding protection against aquaplaning

Tyre dimensions*)	
Tyre width in mm	175–235
Rim size in inches	14–17
Speed Symbol	P–T
Tyre cross-section	series 60–80
Load Index	100–121

*) EU label values per article no. see www.eu-tyre-label.com

Transporter- and Van tyres

Vanco™ Contact 2

For transporters and vans

- Outstanding handling
- Precise braking reaction and reduced stopping distance
- Excellent protection against aquaplaning

Tyre dimensions*)	
Tyre width in mm	**165–225**
Rim size in inches	**13–16**
Speed Symbol	**R–H**
Tyre cross-section	**series 60–70**
Load Index	**88–105**

Vanco™ Eco

For transporters and vans

- Cost-effective due to optimised rolling resistance
- Short braking distances, even on wet surfaces
- Perceptible car-like handling

Tyre dimensions*)	
Tyre width in mm	**195 / 225**
Rim size in inches	**16**
Speed Symbol	**R / T**
Tyre cross-section	**series 60/75**
Load Index	**107 / 111**

VanContact™ Camper

Allseason tyre for campers and mobile homes

- A robust construction boosts safety during temporarily increased loads according to CP standards
- Excellent handling and braking on dry roads
- High braking performance on wet, muddy and snowy roads

M+S

Tyre dimensions*)	
Tyre width in mm	225–255
Rim size in inches	16 / 18
Speed Symbol	R
Tyre cross-section	series 55–75
Load Index	115–120

VanContact™ Winter

For vans, transporters and mobile homes

- Shorter braking distances and improved traction on snow
- High aquaplaning safety and shorter braking distances on wet roads
- Improved rolling resistance

M+S

Tyre dimensions*)	
Tyre width in mm	165–285
Rim size in inches	14–17
Speed Symbol	Q–H
Tyre cross-section	series 55–80
Load Index	89–131

*) EU label values per article no. see www.eu-tyre-label.com

Transporter- and Van tyres

Vanco™ Winter 2

For vans, transporters and mobile homes

- Optimised braking effect on snow and ice
- Car-orientated handling on snow
- Excellent resistance to aquaplaning and safe wet handling

M+S

Tyre dimensions*)	
Tyre width in mm	195–235
Rim size in inches	14–17
Speed Symbol	Q–T
Tyre cross-section	series 55–80
Load Index	97–118

VanContact™ 4Season

For vans, transporters and mobile homes

- All-year efficiency due to reduced fuel consumption
- High braking performance on wet, muddy and snowy roads
- Excellent handling and braking on dry roads

M+S

Tyre dimensions*)	
Tyre width in mm	185–235
Rim size in inches	14–17
Speed Symbol	R / S / T / H
Tyre cross-section	series 55–80
Load Index	99–121

The Alpine symbol identifies winter tyres according to UNECE regulations (valid in the EU and various other countries) and the tyre regulations of the USA and Canada. The snow performance of these winter tyres has to be proven by objective tests and meet or exceed defined limits. These tyres provide high performance with regards to safety and control on snow, on icy roads and in general at low temperatures

M+S 'Snow tyre' means a tyre whose tread pattern, tread compound or structure is primarily designed to perform better in snow conditions than a normal tyre with regard to its ability to initiate or maintain vehicle motion.

*) EU label values per article no. see www.eu-tyre-label.com

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)*)	Tyre dimensions Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)	
13 inch													
165 R 13 C	6	91/89 R	4 J **4½ J** 5 J	43 GS 11.5	167 172 177	175 180 185	604	609	162 167 172	596	273	1806	
165/70 R 13 C	6	88/86 R	4½ J [5] **5 J**	43 GS 11.5	172 177		572	576	165 170	562	258	1703	
14 inch													
175 R 14 C	8	99/98 P 99/98 Q	4½ J **5 J** 5½ J	43 GS 11.5	178 183 188	187 192 197	642	648	173 178 183	634	293	1921	
185 R 14 C	8	102/100 Q 102/100 R	5 J **5½ J** 6 J	43 GS 11.5	189 194 199	198 203 208	659	665	183 188 193	650	299	1970	
195 R 14 C	8	106/104 Q 106/104 R	5 J **5½ J** 6 J	43 GS 11.5	199 204 209	209 214 219	675	682	193 198 203	666	306	2018	
205 R 14 C	8	109/107 P	5½ J **6 J** 6½ J	43 GS 11.5	209 214 219	220 225 230	696	703	203 208 213	686	312	2079	
215 R 14 C	8	112/110 P	5½ J **6 J** 6½ J	(43 GS 11.5)	220 225 230	230 235 240	710	717	213 218 223	700	319	2121	
165/75 R 14 C	8	97/95 R	4 J **4½ J** 5 J	TR 600 XHP, TR 602 HP	167 172 177		614	618	160 165 170	604	277	1830	
185/75 R 14 C	8	102/100 Q	**5 J** 5½ J 6 J	TR 600 XHP, TR 602 HP	191 196 201		646	–	184 189 194	634	289	1921	
195/75 R 14 C	8	106/104 Q	5 J **5½ J** 6 J	TR 600 XHP, TR 602 HP	199 204 209		666	–	191 196 201	648	295	1963	
165/70 R 14 C	6	89/87 R	4½ J **5 J**	43 GS 11.5	172 177		598	602	165 170	588	270	1782	
175/70 R 14 C	6	95/93 T	4½ J **5 J** 5½ J	43 GS 11.5	179 184 189		612	616	172 177 182	602	276	1824	

*) 43 GS 11.5 are snap-in valves approved for up to 4.5 bar.
38 G 11.5 is a valve for the hose.
Standard rubber valves are only approved for up to 4.5 bar **in service**.
TR 600 XHP and TR 602 HP (ETRTO V3.23.1+2) are reinforced snap-in valves approved for up to 5.5 bar.
40 MS (ETRTO V2.04.1, V2.05.1) are metal valves approved for pressures up to 6 bar and higher.

	PR	Load Index LI	Wheel position [9]	**Load capacity** (kg) **per axle** at a tyre pressure (bar) 3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	Speed Symbol and reference speed (km/h)
	6	91 89	S T	1030 1940	1095 2070	1165 2195	1230 2320										R 170
	6	88 86	S T	935 1775	1000 1890	1060 2005	1120 2120										R 170
	8	99 98	S T	1120 2170	1195 2310	1270 2450	1340 2590	1410 2730	1480 2865	1550 3000							P 150 Q 160
	8	102 100	S T	1230 2315	1310 2465	1390 2620	1470 2765	1545 2915	1625 3060	1700 3200							Q 160 R 170
	8	106 104	S T	1375 2605	1465 2775	1555 2945	1645 3110	1730 3275	1815 3440	1900 3600							Q 160 R 170
	8	109 107	S T	1490 2820	1590 3005	1685 3190	1780 3370	1875 3550	1970 3725	2060 3900							P 150
	8	112 110	S T	1620 3065	1725 3270	1830 3470	1935 3665	2040 3860	2140 4050	2240 4240							P 150
	8	97 95	S T	1010 1910	1080 2035	1145 2160	1210 2285	1270 2405	1335 2525	1400 2645	1460 2760						R 170
	8	102 100	S T	1175 2215	1255 2360	1330 2505	1405 2650	1480 2790	1555 2930	1630 3065	1700 3200						Q 160
	8	106 104	S T	1315 2495	1405 2655	1490 2820	1575 2980	1655 3140	1740 3295	1820 3450	1900 3600						Q 160
	6	89 87	S T	970 1825	1035 1945	1100 2065	1160 2180										R 170
	6	95 93	S T	1150 2175	1230 2315	1305 2460	1380 2600										T 190

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)[*]	Tyre dimensions Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)	
14 inch													
195/70 R 14 C	8	101/99 R (104 N)	5 J 5 ½ J **6 J**		199 204 209		640	646	191 196 201	630	287	1909	
175/65 R 14 C	6	90/88 T	**5 J** 5 ½ J	43 GS 11.5	186 191		594	598	177 182	584	269	1770	
15 inch													
185 R 15 C	8	103/102 R	5 J **5 ½ J** 6 J	43 GS 11.5	189 194 199	198 203 208	683	689	183 188 193	674	312	2042	
195 R 15 C	8	106/104 S 106/104 R	5 J **5 ½ J** 6 J	43 GS 11.5	201 206 211		703	–	193 198 203	690	318	2091	
215/80 R 15 C	8	111/109 S	5 ½ J **6 J** 6 ½ J 7 J		220 225 230 235		739	745	211 216 221 216	725	328	2197	
245/75 R 15 C	6	109/107 S	6 ½ J **7 J** 7 ½ J		253 258 263		763	771	248	749	338	2269	
195/70 R 15 C	6	100/98 R (97 T)	5 J 5 ½ J **6 J**	43 GS 11.5	199 204 209		665	671	191 196 201	655	300	1985	
	8	104/102 Q (100 R) 104/102 R 104/102 R (97 T) 104/102 S											
205/70 R 15 C	8	106/104 R	5 ½ J **6 J** 6 ½ J	43 GS 11.5	212 217 222		681	687	204 209 214	669	305	2027	
215/70 R 15 C	8	109/107 R 109/107 S	5 ½ J 6 J **6 ½ J** 7 J	43 GS 11.5 TR 600 XHP, TR 600 HP	220 225 230 235		695	701	211 216 221 226	683	311	2069	
215/70 R 15 CP	8	109 R		TR 600 XHP, TR 602 HP, 40 MS									
225/70 R 15 C	6	109/107 R	6 J **6 ½ J** 7 J	43 GS 11.5	232 237 242		709	715	223 228 233	697	317	2112	
	8	112/110 R		43 GS 11.5									
		112/110 R (115 N)		TR 600 XHP, TR 600 HP									
225/70 R 15 CP	8	112 S		TR 600 XHP, TR 602 HP, 40 MS									

	PR	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)												Speed Symbol and reference speed
		LI		3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	(km/h)
	8	101	S	1140	1220	1290	1365	1440	1510	1580	1650						R 170
		99	T	2145	2290	2430	2565	2700	2835	2970	3100						(N 140)
		104	S	1150	1225	1300	1375	1450	1520	1590	1660	1730	1800				
	6	90	S	1005	1070	1135	1200										T 190
		88	T	1875	2000	2120	2240										
	8	103	S	1265	1350	1435	1515	1595	1675	1750							R 170
		102	T	2460	2620	2780	2940	3095	3250	3400							
	8	106	S	1375	1465	1555	1645	1730	1815	1900							R 170
		104	T	2605	2775	2945	3110	3275	3440	3600							S 180
	8	111	S	1510	1610	1705	1805	1900	1995	2090	2180						S 180
		109	T	2855	3040	3225	3410	3590	3770	3945	4120						
	6	109	S	1725	1835	1950	2060										S 180
		107	T	3260	3480	3690	3900										
	6	100	S	1340	1425	1515	1600										Q 160
		98	T	2510	2675	2840	3000										R 170
		97	S	1220	1300	1380	1460										S 180
	8	104	S	1300	1385	1470	1555	1640	1720	1800							(T 190)
		102	T	2460	2620	2780	2940	3095	3250	3400							
		97	S	1220	1300	1380	1460										
		100	S	1340	1430	1480	1600										
	8	106	S	1375	1465	1555	1640	1730	1815	1900							R 170
		104	T	2605	2775	2945	3110	3275	3440	3600							
	8	109	S	1490	1590	1685	1780	1875	1970	2060							R 170
		107	T	2820	3005	3190	3370	3550	3725	3900							S 180
	8	109	FA S	1425	1520	1615	1705	1795	1885	1975	2060						
		109	RA S	1270	1350	1435	1516	1595	1675	1755	1830	1910	1985	2060			
		1.85x109	RA T	2640	2810	2985	3155	3320	3485	3650	3810						
	6	109	S	1725	1835	1950	2060										R 170
		107	T	3260	3480	3690	3900										(N 140)
	8	112	S	1620	1725	1830	1935	2040	2140	2240							S 180
		110	T	3065	3270	3470	3665	3860	4050	4240							
		115	S	1680	1790	1900	2010	2115	2220	2325	2430						
	8	112	FA S	1550	1655	1755	1855	1950	2050	2145	2240						
		112	RA S	1380	1470	1560	1650	1735	1825	1910	1990	2075	2160	2240			
		1,85x112	RA T	2865	3060	3245	3430	3605	3790	3970	4145						

* (Valves) see page 84

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)[*]	Tyre dimensions Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)
15 inch												
185/65 R 15 C	6	97/95 T	5 J **5½ J** 6 J	43 GS 11.5 (1540, 38 G 11.5)	192 197 202		631	635	184 189 194	621	287	1882
205/65 R 15 C	6	102/100 R 102/100 T	5½ J **6 J** 6½ J	43 GS 11.5	212 217 222		657	663	204 209 214	647	297	1960
215/65 R 15 C	6	104/102 R 104/102 T	6 J **6½ J** 7 J	43 GS 11.5	225 230 235		673	677	216 221 226	661	302	2003
185/60 R 15 C	6	94/92 T	**5½ J** 6 J	43 GS 11.5	197 202		611	617	189 194	603	279	1827
185/55 R 15 C	6	90/88 T	5½ J **6 J**	43 GS 11.5	197 202		593	598	189 194	585	272	1773
16 inch												
235/85 R 16 C	8 10	114/111 Q 120/116 Q 120/116 S	6 J **6½ J** 7 J 7½ J		239 244 249 254		822	830	230 235 240 245	806	363	2442
205 R 16 C	8	110/108 T	5½ J **6 J** 6½ J	43 GS 11.5	211 216 221		750	756	203 208 213	736	338	2230
175/75 R 16 C	8	101/99 R	4½ J **5 J** 5½ J	TR 600 XHP, TR 602 HP	179 184 189		678	684	172 177 182	668	308	2024
185/75 R 16 C	8	104/102 R	**5 J** 5½ J 6 J	TR 600 XHP, TR 602 HP	191 196 201		696	700	184 189 194	684	314	2073
195/75 R 16 C	8 10	107/105 R 107/105 T 110/108 R	5 J **5½ J** 6 J	TR 600 XHP, TR 602 HP	199 204 209		710	716	191 196 201	698	320	2115
195/75 R 16 CP	8	107 R		TR 600 XHP, TR 602 HP, 40 MS								
205/75 R 16 C	8 10	110/108 R 113/111 R	**5½ J** 6 J 6½ J	TR 600 XHP, TR 602 HP	211 216 221		726	732	203 208 213	714	326	2163
215/75 R 16 C	8 10	113/111 R 116/114 N 116/114 R	5½ J **6 J** 6½ J 7 J	TR 600 XHP, TR 602 HP TR 600 XHP, TR 602 HP, 40 MS	220 225 230 235		740	748	211 216 221 226	728	332	2206

	PR	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)													Speed Symbol and reference speed
		LI		3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	(km/h)
	6	97	S	1220	1300	1380	1460										T 190
		95	T	2310	2460	2610	2760										
	6	102	S	1420	1515	1605	1700										R 170
		100	T	2675	2855	3030	3200										T 190
	6	104	S	1505	1605	1700	1800										R 170
		102	T	2840	3030	3215	3400										T 190
	6	94	S	1120	1195	1270	1340										T 190
		92	T	2110	2245	2385	2520										
	6	90	S	1005	1070	1135	1200										T 190
		88	T	1875	2000	2120	2240										
	8	114	S	1635	1740	1850	1955	2055	2160	2260	2360						Q 160
		111	T	3020	3220	3415	3610	3800	3990	4175	4360						S 180
	10	120	S	1665	1775	1880	1990	2059	2200	2300	2405	2505	2605	2700	2800		
		116	T	2970	3170	3360	3550	3740	3925	4110	4290	4470	4650	4825	5000		
	8	110	S	1535	1635	1735	1830	1930	2025	2120							T 190
		108	T	2890	3085	3270	3455	3640	3820	4000							
	8	101	S	1140	1215	1290	1360	1435	1505	1575	1650						R 170
		99	T	2145	2290	2430	2565	2700	2835	2970	3100						
	8	104	S	1245	1330	1410	1490	1570	1645	1725	1800						R 170
		102	T	2355	2510	2665	2815	2965	3110	3255	3400						
	8	107	S	1350	1440	1525	1615	1700	1785	1865	1950						R 170
		105	T	2560	2730	2900	3060	3225	3385	3545	3700						T 190
	10	110	S	1355	1445	1535	1620	1705	1790	1875	1955	2040	2120				
		108	T	2555	2725	2890	3055	3220	3380	3535	3690	3845	4000				
	8	107	FA S	1350	1440	1525	1615	1700	1785	1865	1950						
		107	RA S	1200	1280	1360	1435	1510	1585	1660	1735	1805	1880	1950			
		1.85x107	RA T	2500	2665	2830	2990	3145	3300	3455	3610						
	8	110	S	1470	1565	1660	1755	1850	1940	2030	2120						R 170
		108	T	2770	2955	3135	3310	3485	3660	3830	4000						
	10	113	S	1470	1565	1665	1755	1850	1940	2035	2125	2210	2300				
		111	T	2785	2970	3150	3330	3510	3680	3855	4025	4195	4360				
	8	113	S	1590	1700	1800	1905	2005	2105	2205	2300						N 140
		111	T	3020	3220	3415	3610	3800	3990	4175	4360						R 170
	10	116	S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500				
		114	T	3015	3215	3410	3605	3795	3985	4170	4355	4540	4720				
	10	116	FA S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500				
		116	RA S	1600	1705	1805	1910	2010	2110	2210	2310	2405	2500	2500	2500	2500	
		114	RA T	3015	3215	3410	3605	3795	3985	4170	4355	4540	4720	4720	4720	4720	

* (Valves) see page 84

See cover foldout for footnotes

Tyre			Rim [7]	TL valve	Tyre dimensions						Radius	Rolling circum-ference	
Size	PR	Service description [6]	(measuring rim bold)	(tube and valve)[*]	Max. standard value in operation [8]				new		stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)	
					Width		Outer-Ø						
					Standard	Special	Standard	Special	Width	Outer-Ø			
16 inch													
225/75 R 16 C	8	116/114 R	**6 J**	TR 600 XHP, TR 602 HP, 40 MS	232		758	764	223	744	338	2254	
		116/114 R (118/116 P)	6 ½ J 7 J		237 242				228 233				
	10	118/116 R		40 MS									
		121/120 N (118 R)											
		121/120 R											
		121/120 R (122 L)											
225/75 R 16 CP	8	116 R		TR 600 XHP, TR 602 HP, 40 MS									
		118 R											
215/70 R 16 C	6	108/106 S	5 ½ J	43 GS 11.5	220				211				
		108/106 T	6 J **6 ½ J** 7 J		225 230 235		720	726	216 221 226	708	324	2145	
195/65 R 16 C	6	100/98 T	5 ½ J	TR 600 XHP, TR 602 HP	204		670	676	196	660	305	2000	
	8	104/102 R	**6 J**		209				201				
		104/102 R (100 R)											
		104/102 T											
		104/102 T (100 T)											
205/65 R 16 C	6	103/101 T (99 H)	5 ½ J	43 GS 11.5	212		682	686	204	672	310	2036	
		103/101 H	**6 J** 6 ½ J		217 222				209 214				
	8	107/105 R		TR 600 XHP, TR 602 HP									
		107/105 R (103 R)											
		107/105 R (103 T)											
		107/105 T											
		107/105 T (103 T)											
		107/105 T (103 H)											

PR	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)													Speed Symbol and reference speed
	LI		3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	(km/h)
8	116	S	1730	1845	1960	2070	2180	2285	2395	2500						N 140
	114	T	3270	3485	3695	3905	4115	4320	4520	4720						R 170
	118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				(R 170)
	116	T	3195	3410	3615	3820	4020	4220	4420	4615	4810	5000				(P 150)
10	118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				(L 120)
	116	T	3195	3410	3615	3820	4020	4220	4420	4615	4810	5000				
	121	S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900		
	120	T	3330	3550	3765	3980	4190	4395	4605	4805	5010	5205	5405	5600		
	118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				
	122	S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900	3000	
8	116	FA S	1730	1845	1960	2070	2180	2285	2395	2500						
	116	RA S	1540	1640	1740	1840	1940	2035	2130	2225	2315	2410	2500			
1.85x116		RA T	3200	3415	3625	3830	4030	4230	4430	4625						
10	118	FA S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				
	118	RA S	1515	1615	1715	1815	1910	2005	2095	2190	2280	2370	2460	2550	2640	
1.85x116		RA T	3120	3330	3530	3730	3930	4125	4320	4510	4700	4885				
6	108	S	1675	1785	1895	2000										S 180
	106	T	3180	3390	3595	3800										T 190
6	100	S	1340	1425	1515	1600										R 170
	98	T	2510	2675	2840	3000										T 190
8	104	S	1245	1330	1410	1490	1570	1645	1725	1800						
	102	T	2355	2510	2665	2815	2965	3110	3255	3400						
	100	S	1340	1425	1515	1600										
6	103	S	1465	1560	1655	1750										R 170
	101	T	2760	2940	3120	3300										T 190
	99	S	1455	1550												H 210
8	107	S	1350	1440	1525	1615	1700	1785	1865	1950						
	105	T	2560	2730	2900	3060	3225	3385	3545	3700						
	103	S	1465	1560	1655	1750										

* (Valves) see page 84

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)*)	Tyre dimensions Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)
16 inch												
215/65 R 16 C	4	102/100 T	6 J	43 GS 11.5	225				216			
		102/100 H	**6 ½ J**		230		698	702	221	686	315	2079
			7 J		235				226			
	6	106/104 T										
	8	109/107 P		TR 600 XHP, TR 602 HP								
		109/107 R										
		109/107 R (106 R)										
		109/107 R (106 T)										
		109/107 R (106/104 T)										
		109/107 T										
225/65 R 16 C	8	112/110 R	6 J	TR 600 XHP, TR 602 HP	232				223			
		112/110 T	**6 ½ J**		237		710	716	228	698	320	2115
			7 J		242				233			
225/65 R 16 CP	8	112 R		TR 600 XHP, TR 602 HP, 40 MS								
235/65 R 16 C	8	115/113 S	6 ½ J	TR 600 XHP, TR 602 HP, 40 MS	245				235			
		115/113 S (118/116 R)	**7 J**		250		724	730	240	712	325	2157
			7 ½ J		255				245			
		115/113 R										
	10	118/116 R (115/113 S)										
		121/119 N (118 R)										
		121/119 R		40 MS								
235/65 R 16 CP	8	115 R		TR 600 XHP, TR 602 HP, 40 MS								
285/65 R 16 C	10	128 N (123 R) 131 R	8 J	TR 600 XHP, TR 602 HP, 40 MS	299				287			
			8 ½ J		304		790	798	292	776	351	2351
			9 J		309				297			
195/60 R 16 C	6	99/97 T	5 ½ J	43 GS 11.5	204				196			
		99/97 H	**6 J**		209		650	654	201	640	297	1939
			6 ½ J		214				206			
205/60 R 16 C	6	100/98 T	**6 J**	43 GS 11.5	217		–	666	209	652	302	1976
			6 ½ J		222				214			
215/60 R 16 C	6	103/101 R	6 J	43 GS 11.5	225				216			
		103/101 T	**6 ½ J**		230		674	680	221	664	306	2012
			7 J		235				226			

	PR	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)													Speed Symbol and reference speed
		LI		3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	(km/h)
	4	102	S	1595	1700												P 150
		100	T	3000	3200												R 170
	6	106	S	1590	1695	1800	1900										T 190
		104	T	3010	3210	3405	3600										H 210
	8	109	S	1425	1520	1615	1705	1795	1885	1975	2060						
		107	T	2700	2880	3055	3230	3400	3570	3735	3900						
	8	112	S	1550	1655	1755	1855	1950	2050	2145	2240						R 170
		110	T	2935	3130	3320	3510	3695	3880	4060	4240						T 190
	8	112	FA S	1550	1655	1755	1855	1950	2050	2145	2240						
		112	RA S	1380	1470	1560	1650	1735	1825	1910	1990	2075	2160	2240			
		1.85x112	RA T	2870	3060	3245	3430	3615	3790	3970	4145						
	8	115	S	1680	1795	1905	2010	2120	2225	2330	2430						N 140
		113	T	3185	3395	3605	3805	4010	4210	4405	4600						R 170
		118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				S 180
		116	T	3195	3405	3615	3820	4020	4220	4420	4615	4810	5000				
	10	118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				
		116	T	3195	3405	3615	3820	4020	4220	4420	4615	4810	5000				
		121	S	1725	1835	1950	2060	2170	2275	2385	2490	2595	2695	2800	2900		
		119	T	3235	3445	3655	3865	4070	4270	4470	4670	4865	5060	5250	5440		
		118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				
	8	115	FA S	1680	1795	1905	2010	2120	2225	2330	2430						
		115	RA S	1495	1595	1695	1790	1885	1975	2070	2160	2250	2340	2430			
		1.85x115	RA T	3110	3320	3520	3720	3920	4110	4305	4495						
	10	128	S	2300	2455	2605	2750	2895	3040	3180	3325	3460	3600				N 140
		123	S	2060	2195	2330	2465	2595	2720	2850	2975	3100					R 170
		131	S	2320	2470	2620	2770	2915	3060	3205	3345	3485	3625	3765	3900		
	6	99	S	1295	1380	1465	1550										T 190
		97	T	2445	2605	2765	2920										H 210
	6	100	S	1240	1425	1515	1600										T 190
		98	T	2510	2675	2840	3000										
	6	103	S	1460	1560	1655	1750										R 170
		101	T	2760	3940	3120	3300										T 190

* (Valves) see page 84

See cover foldout for footnotes

Tyre Size	PR	Service description [6]	Rim [7] (measuring rim bold)	TL valve (tube and valve)[*]	Tyre dimensions Max. standard value in operation [8] Width Standard	Width Special	Outer-Ø Standard	Outer-Ø Special	new Width	new Outer-Ø	Radius stat. +/– 2 % (mm)	Rolling circumference +1.5 % –2.5 % (mm)	
16 inch													
225/60 R 16 C	6	101/99 H	**6½ J**	43 GS 11.5	237		686	–	228	676	311	2048	
		105/103 H	7 J		242				233				
		105/103 H (101 H)	7½ J		247				238				
	8	111/109 T (105 H)											
285/55 R 16 C	10	126 N	8½ J	40 MS	309		732	738	297	720	329	2182	
			9 J		314				302				
			9½ J		319				307				
17 inch													
185/60 R 17 C	6	96/94 R	**5½ J**	43 GS 11.5	197		662	668	189	654	305	1982	
			6 J		202				194				
205/70 R 17 C	10	115/113 R	5½ J	TR 600 XHP, TR 602 HP 40 MS	212		732	738	204	720	331	2182	
			6 J		217				209				
			6½ J		222				214				
215/60 R 17 C	6	104/102 H	6 J	43 GS 11.5	225		700	706	216	690	319	2091	
	8	109/107 R	**6½ J**		230				221				
		109/107 T	7 J		235				226				
		109/107 T (104 H)											
235/60 R 17 C	8	114/112 R	6½ J	TR 600 XHP, TR 602 HP, 40 MS	245		726	730	235	714	329	2163	
	10	117/115 R	**7 J**		250				240				
			7½ J		255				245				
225/55 R 17 C	6	104/102 H	6½ J	43 GS 11.5	237		690	–	228	680	315	2060	
	8	109/107 T (104 T)	**7 J**		242				233				
		109/107 H (104 H)	7½ J		247				238				
255/55 R 17 C	10	118/116 R	7½ J	TR 600 XHP, TR 602 HP, 40 MS	271		724	728	260	712	328	2157	
			8 J		276				265				
			8½ J		281				270				
18 inch													
255/55 R 18 C	8	116/114 T	7½ J	43 GS 11.5	271		749	753	260	737	341	2233	
			8 J		276				265				
			8½ J		281				270				
255/55 R 18 CP	10	120 R		TR 600 XHP, TR 602 HP, 40 MS									

	PR	Load Index	Wheel position [9]	Load capacity (kg) per axle at a tyre pressure (bar)													Speed Symbol and reference speed
		LI		3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	(km/h)
	6	101	S	1550	1650												T 190
		99	T	2900	3100												H 210
		105	S	1550	1650	1750	1850										
		103	T	2930	3120	3310	3500										
	8	111	S	1510	1610	1705	1805	1900	1995	2090	2180						
		109	T	2855	3040	3225	3410	3590	3770	3945	4120						
		105	S	1550	1650	1750	1850										
	10	126	FA S	2020	2155	2285	2415	2545	2670	2795	2920	3040	3160	3280	3400		N 140
	6	96	S	1190	1265	1345	1420										R 170
		94	T	2240	2390	2535	2680										
	10	115	S	1555	1655	1755	1855	1955	2050	2150	2245	2335	2430				R 170
		113	T	2940	3135	3325	3515	3700	3885	4065	4245	4425	4600				
	6	104	S	1505	1605	1705	1800										R 170
		102	T	2845	3030	3215	3400										T 190
	8	109	S	1425	1520	1615	1705	1795	1885	1975	2060						H 210
		107	T	2700	2880	3055	3230	3400	3570	3735	3900						
		104	S	1505	1605	1705	1800										
	8	114	S	1635	1740	1850	1955	2055	2160	2260	2360						R 170
		112	T	1550	1655	1755	1855	1950	2050	2145	2240						
	10	117	S	1640	1750	1860	1965	2070	2170	2270	2370	2470	2570				
		115	T	3105	3310	3515	3715	3910	4105	4295	4485	4675	4860				
	6	104	S	1505	1605	1705	1800										T 190
		102	T	2845	3030	3215	3400										H 210
	8	109	S	1425	1520	1615	1705	1795	1885	1975	2060						
		107	T	2700	2880	3055	3230	3400	3570	3735	3900						
		104	S	1505	1605	1705	1800										
	10	118	S	1685	1800	1910	2015	2125	2230	2335	2435	2540	2640				R 170
		116	T	3195	3405	3615	3820	4020	4220	4420	4615	4810	5000				
	8	116	S	1730	1845	1955	2065	2175	2285	2390	2500						R 170
		114	T	3265	3480	3695	3905	4110	4315	4520	4720						T 190
	10	120	FA S	1790	1910	2025	2140	2255	2365	2475	2585	2695	2800				
		120	RA S	1610	1715	1820	1920	2025	2125	2225	2325	2420	2515	2610	2705	2800	
		1.85x120	RA T	3310	3530	3745	3960	4165	4375	4580	4780	4980	5180				

* (Valves) see page 84

See cover foldout for footnotes

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Inflation pres-sure (bar)
Passenger Car Tyres			
82/80 series			
175 R 13	86	585	2,6
125/80 R 13	65	320	2,6
135/80 R 13	70	370	2,6
145/80 R 13	75	425	2,6
155/80 R 13	79	480	2,6
155/80 R 13 **Rf.**	83	535	3,1
165/80 R 13	83	535	2,6
165/80 R 13 **Rf.**	87	600	3,1
145/80 R 14	76	440	2,6
165/80 R 14	85	565	2,6
175/80 R 14	88	615	2,6
185/80 R 14	91	675	2,6
165/80 R 15	87	600	2,6
195/80 R 15	96	780	2,6
215/80 R 15	102	935	2,6
205/80 R 16 **XL**	104	990	3,0
75 series			
205/75 R 15	97	805	2,7
215/75 R 15	100	880	2,7
225/75 R 15	102	935	2,7
P 235/75 R 15	105	1020	2,7
235/75 R 15 **XL**	109	1135	3,1
265/75 R 15	112	1230	2,7
195/75 R 16 **Rf.**	100	880	3,1
215/75 R 16 **XL**	107	1070	3,1
225/75 R 16	104	990	2,7
225/75 R 16 **XL**	108	1100	3,1
P 235/75 R 16	106	1045	2,7
235/75 R 16	108	1100	2,7
235/75 R 16 **XL**	112	1230	3,1
245/75 R 16	111	1200	2,7
265/75 R 16	116	1375	2,7
235/75 R 17	109	1135	2,7
70 series			
135/70 R 13	68	345	2,7
145/70 R 13	71	380	2,7

Tyre size	LI	Max. Load capacity kg	Inflation pres-sure (bar)
Passenger Car Tyres			
70 series			
155/70 R 13	75	425	2,7
165/70 R 13	79	480	2,7
165/70 R 13 **XL / Rf.**	83	535	3,1
175/70 R 13	82	525	2,7
175/70 R 13 **XL**	86	585	3,1
185/70 R 13	86	585	2,7
155/70 R 14	77	455	2,7
165/70 R 14	81	510	2,7
165/70 R 14 **XL / Rf.**	85	565	3,1
175/70 R 14	84	550	2,7
175/70 R 14 **XL**	88	615	3,1
185/70 R 14	88	615	2,7
185/70 R 14 **XL**	92	695	3,1
195/70 R 14	91	675	2,7
205/70 R 14	95	760	2,7
205/70 R 14 **XL**	98	825	3,1
135/70 R 15	70	370	2,7
155/70 R 15	78	470	2,7
195/70 R 15 **Rf.**	97	805	3,1
205/70 R 15	96	780	2,7
205/70 R 15 **XL**	100	880	3,1
215/70 R 15	98	825	2,7
225/70 R 15	100	880	2,7
235/70 R 15	103	960	2,7
255/70 R 15	108	1100	2,7
265/70 R 15	112	1230	2,7
195/70 R 16	94	735	2,7
205/70 R 16	97	805	2,7
P 215/70 R 16	99	855	2,7
215/70 R 16	100	880	2,7
215/70 R 16 **XL**	104	990	3,1
225/70 R 16	102	935	2,7
	103	965	2,7
225/70 R 16 **XL**	107	1070	3,1
P 235/70 R 16	104	990	2,7
235/70 R 16	105	1020	2,7

Conditions of use:

An increase of 10 % for passenger tyres resp. 5 % for C van tyres over the load capacity, as quoted in these tables, is permitted when tyres are fitted to caravans and light trailers with a maximum operating speed up to 100 km/h (62 mph). The basic inflation pressure should be increased by 0.2 bar for passenger tyres and by +6 % for C van tyres, as quoted in these tables.

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Inflation pressure (bar)
Passenger Car Tyres			
70 series			
245/70 R 16	107	1070	2,7
245/70 R 16 **XL**	111	1200	3,1
255/70 R 16	111	1200	2,7
255/70 R 16 **XL**	115	1335	3,1
265/70 R 16	112	1230	2,7
275/70 R 16	114	1300	2,7
225/70 R 17 **XL**	108	1100	3,1
235/70 R 17 **XL**	109	1135	3,1
235/70 R 17 **XL**	111	1200	3,1
P 245/70 R 17	108	1100	2,7
245/70 R 17	110	1165	2,7
245/70 R 17 **XL**	114	1300	3,1
P 255/70 R 17	110	1165	2,7
255/70 R 17	112	1230	2,7
P 265/70 R 17	113	1265	2,7
265/70 R 17	115	1335	2,7
235/70 R 18	110	1165	2,7
265/70 R 18	116	1375	2,7
155/70 R 19	84	550	2,7
155/70 R 19 **XL**	88	615	3,1
65 series			
155/65 R 13	73	400	2,7
165/65 R 13	77	455	2,7
175/65 R 13	80	495	2,7
155/65 R 14	75	425	2,7
165/65 R 14	79	480	2,7
175/65 R 14	82	525	2,7
175/65 R 14 **XL / Rf.**	86	585	3,1
185/65 R 14	86	585	2,7
185/65 R 14 **XL**	90	660	3,1
195/65 R 14	89	640	2,7
145/65 R 15	72	390	2,7
155/65 R 15	77	455	2,7
165/65 R 15	81	510	2,7
175/65 R 15	84	550	2,7
175/65 R 15 **XL**	88	615	3,1
185/65 R 15	88	615	2,7
185/65 R 15 **XL**	92	695	3,1
195/65 R 15	91	675	2,7
195/65 R 15 **XL / Rf.**	95	760	3,1
205/65 R 15	94	735	2,7

Tyre size	LI	Max. Load capacity kg	Inflation pressure (bar)
Passenger Car Tyres			
65 series			
205/65 R 15 **XL / Rf.**	99	855	3,1
215/65 R 15	96	780	2,7
215/65 R 15 **Rf.**	100	880	3,1
195/65 R 16	92	695	2,7
205/65 R 16	95	760	2,7
215/65 R 16	98	825	2,7
215/65 R 16 **XL**	102	935	3,1
235/65 R 16	103	965	2,7
255/65 R 16	109	1135	2,7
205/65 R 17	96	780	2,7
215/65 R 17	98	825	2,7
	99	855	2,7
215/65 R 17 **XL**	103	965	3,1
225/65 R 17	102	935	2,7
225/65 R 17 **XL**	106	1045	3,1
235/65 R 17	103	965	2,7
	104	990	2,7
235/65 R 17 **XL**	108	1100	3,1
245/65 R 17	107	1070	2,7
245/65 R 17 **XL**	111	1200	3,1
255/65 R 17	110	1165	2,7
255/65 R 17 **XL**	114	1300	3,1
265/65 R 17	112	1230	2,7
265/65 R 17 **XL**	116	1375	3,1
275/65 R 17	115	1335	2,7
285/65 R 17	116	1375	2,7
235/65 R 18	106	1045	2,7
235/65 R 18 **XL**	110	1165	3,1
255/65 R 18	111	1200	2,7
265/65 R 18	114	1300	2,7
275/65 R 18	116	1375	2,7
235/65 R 19 **XL**	109	1135	3,1
255/65 R 19 **XL**	114	1300	3,1
60 series			
165/60 R 13	73	400	2,7
175/60 R 13	77	455	2,7
185/60 R 13	80	495	2,7
165/60 R 14	75	425	2,7
165/60 R 14 **XL**	79	480	3,1
175/60 R 14	79	480	2,7
185/60 R 14	82	525	2,7

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Inflation pres-sure (bar)
Passenger Car Tyres			
60 series			
185/60 R 14 **XL**	86	585	3,1
195/60 R 14	86	585	2,7
155/60 R 15	74	410	2,7
165/60 R 15	77	455	2,7
165/60 R 15 **XL**	81	510	3,1
175/60 R 15	81	510	2,7
185/60 R 15	84	550	2,7
185/60 R 15 **XL**	88	615	3,1
195/60 R 15	88	615	2,7
195/60 R 15 **XL**	92	695	3,1
205/60 R 15	91	675	2,7
205/60 R 15 **XL / Rf.**	95	760	3,1
215/60 R 15	95	760	2,7
215/60 R 15 **XL**	98	825	3,1
225/60 R 15	96	780	2,7
235/60 R 15	98	825	2,7
255/60 R 15	102	935	2,7
275/60 R 15	107	1070	2,7
185/60 R 16	86	585	2,7
195/60 R 16	89	640	2,7
195/60 R 16 **XL**	93	715	3,1
205/60 R 16	92	695	2,7
205/60 R 16 **XL**	96	780	3,1
215/60 R 16	95	760	2,7
215/60 R 16 **XL / Rf.**	99	855	3,1
225/60 R 16	98	825	2,7
225/60 R 16 **XL / Rf.**	102	935	3,1
235/60 R 16	100	880	2,7
235/60 R 16 **XL / Rf.**	104	990	3,1
205/60 R 17	93	715	2,7
205/60 R 17 **XL**	97	805	3,1
215/60 R 17	96	780	2,7
215/60 R 17 **XL**	100	880	3,1
225/60 R 17	99	855	2,7
225/60 R 17 **XL**	103	965	3,1
235/60 R 17	102	935	2,7
235/60 R 17 **XL**	106	1045	3,1
255/60 R 17	106	1045	2,7
275/60 R 17	110	1165	2,7
215/60 R 18 **XL**	98	825	3,1
P 225/60 R 18	99	855	2,7

Tyre size	LI	Max. Load capacity kg	Inflation pres-sure (bar)
Passenger Car Tyres			
60 series			
225/60 R 18	100	880	2,7
225/60 R 18 **XL**	104	990	3,1
235/60 R 18	103	965	2,7
235/60 R 18 **XL**	107	1070	3,1
P 245/60 R 18	104	990	2,7
245/60 R 18	105	1020	2,7
255/60 R 18	108	1100	2,7
255/60 R 18 **XL**	112	1230	3,1
265/60 R 18	110	1165	2,7
265/60 R 18 **XL**	114	1300	3,1
275/60 R 18	113	1265	2,7
285/60 R 18	116	1375	2,7
175/60 R 19	86	585	2,7
255/60 R 19	109	1135	2,7
255/60 R 19 **XL**	113	1265	3,1
155/60 R 20	80	495	2,7
175/60 R 20 **XL+**	97	805	3,1
235/60 R 20 **XL**	108	1100	3,1
245/60 R 20	107	1070	2,7
255/60 R 20 **XL**	113	1265	3,1
275/60 R 20	115	1335	2,7
275/60 R 20 **XL**	119	1495	3,1
55 series			
195/55 R 13	80	495	2,7
185/55 R 14	80	495	2,7
175/55 R 15	77	455	2,7
185/55 R 15	82	525	2,7
185/55 R 15 **XL / Rf.**	86	585	3,1
195/55 R 15	85	565	2,7
195/55 R 15 **XL / Rf.**	89	640	3,1
205/55 R 15	88	615	2,7
225/55 R 15	92	695	2,7
185/55 R 16	83	535	2,7
185/55 R 16 **XL**	87	600	3,1
195/55 R 16	87	600	2,7
195/55 R 16 **XL**	91	675	3,1
205/55 R 16	91	675	2,7
205/55 R 16 **XL**	94	735	3,1
215/55 R 16	93	715	2,7
215/55 R 16 **Rf.**	95	760	3,1
215/55 R 16 **XL**	97	805	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Inflation pressure (bar)
Passenger Car Tyres			
55 series			
225/55 R 16	95	760	2,7
225/55 R 16 **XL**	99	855	3,1
255/55 R 16	103	965	2,7
195/55 R 17	88	615	2,7
205/55 R 17	91	675	2,7
205/55 R 17 **XL**	95	760	3,1
215/55 R 17	94	735	2,7
215/55 R 17 **XL**	98	825	3,1
225/55 R 17	97	805	2,7
225/55 R 17 **XL / Rf.**	101	910	3,1
235/55 R 17	99	855	2,7
235/55 R 17 **XL / Rf.**	103	965	3,1
245/55 R 17	102	935	2,7
255/55 R 17	104	990	2,7
275/55 R 17	109	1135	2,7
205/55 R 18 **XL**	96	780	3,1
215/55 R 18	95	760	2,7
215/55 R 18 **XL**	99	855	3,1
225/55 R 18	98	825	2,7
225/55 R 18 **XL**	102	935	3,1
235/55 R 18	100	880	2,7
235/55 R 18 **XL**	104	990	3,1
245/55 R 18 **XL**	107	1070	3,1
255/55 R 18	105	1020	2,7
255/55 R 18 **XL**	109	1135	3,1
205/55 R 19 **XL**	97	805	3,1
225/55 R 19	99	855	2,7
225/55 R 19 **XL**	103	965	3,1
235/55 R 19	101	910	2,7
235/55 R 19 **XL**	105	1020	3,1
245/55 R 19	103	965	2,7
255/55 R 19	107	1070	2,7
255/55 R 19 **XL**	111	1200	3,1
265/55 R 19	109	1135	2,7
265/55 R 19 **XL**	113	1265	3,1
275/55 R 19	111	1200	2,7
175/55 R 20	85	565	2,7
195/55 R 20 **XL**	95	760	3,1
235/55 R 20	102	935	2,7
235/55 R 20 **XL**	105	1020	3,1
255/55 R 20	107	1070	2,7
255/55 R 20 **XL**	110	1165	3,1
275/55 R 20 **XL**	117	1415	3,1
50 series			
175/50 R 13	72	390	2,7
185/50 R 14	77	455	2,7
165/50 R 15	72	390	2,7
195/50 R 15	82	525	2,7
195/50 R 15 **XL**	86	585	3,1
205/50 R 15	86	585	2,7
185/50 R 16	81	510	2,7
195/50 R 16	84	550	2,7
195/50 R 16 **XL**	88	615	3,1
205/50 R 16	87	600	2,7
225/50 R 16	92	695	2,7
	93	715	2,7
205/50 R 17	89	640	2,7
205/50 R 17 **XL**	93	715	3,1
215/50 R 17	91	675	2,7
215/50 R 17 **XL**	95	760	3,1
225/50 R 17	94	735	2,7
225/50 R 17 **XL**	98	825	3,1
235/50 R 17	96	780	2,7
235/50 R 17 **XL**	100	880	3,1
245/50 R 17	99	855	2,7
215/50 R 18	92	695	2,7
215/50 R 18 **XL**	96	780	3,1
225/50 R 18	95	760	2,7
225/50 R 18 **XL**	99	855	3,1
235/50 R 18	97	805	2,7
235/50 R 18 **XL**	101	910	3,1
245/50 R 18	100	880	2,7
245/50 R 18 **XL**	104	990	3,1
285/50 R 18	109	1135	2,7
205/50 R 19 **XL**	94	735	3,1
215/50 R 19 **XL**	93	715	3,1
225/50 R 19 **XL**	100	880	3,1
235/50 R 19	99	855	2,7
235/50 R 19 **XL**	103	965	3,1
245/50 R 19	100	880	2,7
	101	910	2,7
245/50 R 19 **XL**	105	1020	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size		LI	Max. Load capacity kg	Inflation pressure (bar)
Passenger Car Tyres				
50 series				
255/50	R 19	103	965	2,7
255/50	R 19 **XL**	107	1070	3,1
265/50	R 19	106	1045	2,7
265/50	R 19 **XL**	110	1165	3,1
275/50	R 19 **XL**	112	1230	3,1
235/50	R 20	100	880	2,7
245/50	R 20	102	935	2,7
245/50	R 20 **XL**	105	1020	3,1
255/50	R 20	105	1020	2,7
255/50	R 20 **XL**	109	1135	3,1
265/50	R 20 **XL**	111	1200	3,1
275/50	R 20	109	1135	2,7
275/50	R 20 **XL**	113	1265	3,1
285/50	R 20	112	1230	2,7
285/50	R 20 **XL**	116	1375	3,1
295/50	R 20 **XL**	118	1450	3,1
305/50	R 20 **XL**	120	1540	3,1
255/50	R 21 **XL**	109	1135	3,1
275/50	R 21 **XL**	113	1265	3,1
45 series				
195/45	R 13	75	425	2,7
195/45	R 14	77	455	2,7
195/45	R 15	78	470	2,7
195/45	R 16	80	495	2,7
195/45	R 16 **XL**	84	550	3,1
205/45	R 16	83	535	2,7
205/45	R 16 **XL**	87	600	3,1
215/45	R 16	86	585	2,7
215/45	R 16 **XL**	90	660	3,1
225/45	R 16	89	640	2,7
245/45	R 16	94	735	2,7
195/45	R 17	81	510	2,7
205/45	R 17	84	550	2,7
205/45	R 17 **XL**	88	615	3,1
215/45	R 17	87	600	2,7
215/45	R 17 **XL**	91	675	3,1
225/45	R 17	91	675	2,7
225/45	R 17 **XL / Rf.**	94	735	3,1
235/45	R 17	94	735	2,7
235/45	R 17 **XL**	97	805	3,1
245/45	R 17	95	760	2,7

Tyre size		LI	Max. Load capacity kg	Inflation pressure (bar)
Passenger Car Tyres				
45 series				
245/45	R 17 **XL / Rf.**	99	855	3,1
255/45	R 17	98	825	2,7
255/45	R 17 **XL**	102	935	3,1
205/45	R 18 **XL**	90	660	3,1
215/45	R 18 **XL**	93	715	3,1
225/45	R 18	91	675	2,7
225/45	R 18 **XL**	95	760	3,1
235/45	R 18	94	735	2,7
235/45	R 18 **XL**	98	825	3,1
245/45	R 18	96	780	2,7
245/45	R 18 **XL**	100	880	3,1
255/45	R 18	99	855	2,7
255/45	R 18 **XL**	103	965	3,1
265/45	R 18	101	910	2,7
275/45	R 18	103	965	2,7
225/45	R 19	92	695	2,7
225/45	R 19 **XL**	96	780	3,1
235/45	R 19	95	760	2,7
235/45	R 19 **XL**	99	855	3,1
245/45	R 19	98	825	2,7
245/45	R 19 **XL**	102	935	3,1
255/45	R 19	100	880	2,7
255/45	R 19 **XL**	104	990	3,1
265/45	R 19 **XL**	105	1020	3,1
275/45	R 19 **XL**	108	1100	3,1
285/45	R 19	107	1070	2,7
285/45	R 19 **XL**	111	1200	3,1
295/45	R 19	109	1135	2,7
215/45	R 20 **XL**	95	760	3,1
235/45	R 20 **XL**	100	880	3,1
245/45	R 20	99	855	2,7
245/45	R 20 **XL**	103	965	3,1
255/45	R 20	101	910	2,7
255/45	R 20 **XL**	105	1020	3,1
265/45	R 20	104	990	2,7
265/45	R 20 **XL**	108	1100	3,1
275/45	R 20 **XL**	110	1165	3,1
285/45	R 20 **XL**	112	1230	3,1
295/45	R 20 **XL**	114	1300	3,1
245/45	R 21 **XL**	104	990	3,1
255/45	R 21 **XL**	105	1020	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Inflation pressure (bar)
Passenger Car Tyres			
45 series			
265/45 R 21 **XL**	108	1100	3,1
275/45 R 21	107	1070	2,7
275/45 R 21 **XL**	110	1165	3,1
285/45 R 21	109	1135	2,7
285/45 R 21 **XL**	113	1265	3,1
315/45 R 21	116	1375	2,7
255/45 R 22 **XL**	107	1070	3,1
275/45 R 22 **XL**	112	1230	3,1
285/45 R 22 **XL**	114	1300	3,1
305/45 R 22 **XL**	118	1450	3,1
40 series			
195/40 R 14	73	400	2,7
195/40 R 16 **XL**	80	495	3,1
215/40 R 16 **XL**	86	585	3,1
225/40 R 16	85	565	2,7
195/40 R 17 **XL**	81	510	3,1
205/40 R 17 **XL**	84	550	3,1
215/40 R 17	83	535	2,7
215/40 R 17 **XL**	87	600	3,1
235/40 R 17	90	660	2,7
245/40 R 17	91	675	2,7
245/40 R 17 **XL**	95	760	3,1
255/40 R 17	94	735	2,7
255/40 R 17 **XL**	98	825	3,1
205/40 R 18 **XL**	86	585	3,1
215/40 R 18	85	565	2,7
215/40 R 18 **XL**	89	640	3,1
225/40 R 18	88	615	2,7
225/40 R 18 **XL**	92	695	3,1
235/40 R 18	91	675	2,7
235/40 R 18 **XL**	95	760	3,1
245/40 R 18	93	715	2,7
245/40 R 18 **XL**	97	805	3,1
255/40 R 18	95	760	2,7
255/40 R 18 **XL**	99	855	3,1
265/40 R 18 **XL**	101	910	3,1
275/40 R 18	99	855	2,7
275/40 R 18 **XL**	103	965	3,1
225/40 R 19	89	640	2,7
225/40 R 19 **XL**	93	715	3,1
235/40 R 19	92	695	2,7

Tyre size	LI	Max. Load capacity kg	Inflation pressure (bar)
Passenger Car Tyres			
40 series			
235/40 R 19 **XL**	96	780	3,1
245/40 R 19	94	735	2,7
245/40 R 19 **XL**	98	825	3,1
255/40 R 19	96	780	2,7
255/40 R 19 **XL**	100	880	3,1
265/40 R 19	98	825	2,7
265/40 R 19 **XL**	102	935	3,1
275/40 R 19	101	910	2,7
275/40 R 19 **XL**	105	1020	3,1
285/40 R 19	103	965	2,7
285/40 R 19 **XL**	107	1075	3,1
295/40 R 19 **XL**	108	1100	3,1
225/40 R 20 **XL**	94	735	3,1
235/40 R 20 **XL**	96	780	3,1
245/40 R 20	95	760	2,7
245/40 R 20 **XL**	99	855	3,1
255/40 R 20	97	805	2,7
255/40 R 20 **XL**	101	910	3,1
265/40 R 20 **XL**	104	990	3,1
275/40 R 20 **XL**	106	1045	3,1
285/40 R 20	104	990	2,7
285/40 R 20 **XL**	108	1100	3,1
295/40 R 20 **XL**	110	1165	3,1
305/40 R 20 **XL**	112	1230	3,1
245/40 R 21 **XL**	100	880	3,1
255/40 R 21 **XL**	102	935	3,1
265/40 R 21	101	910	2,7
265/40 R 21 **XL**	105	1020	3,1
275/40 R 21 **XL**	107	1075	3,1
285/40 R 21 **XL**	109	1135	3,1
295/40 R 21 **XL**	111	1200	3,1
315/40 R 21	111	1200	2,7
315/40 R 21 **XL**	115	1335	3,1
325/40 R 21	113	1265	2,7
255/40 R 22 **XL**	103	965	3,1
265/40 R 22 **XL**	106	1045	3,1
275/40 R 22 **XL**	107	1070	3,1
275/40 R 22 **XL**	108	1100	3,1
285/40 R 22	106	1045	2,7
285/40 R 22 **XL**	110	1165	3,1
305/40 R 22 **XL**	114	1300	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Inflation pres-sure (bar)
Passenger Car Tyres			
40 series			
325/40 R 22	114	1300	2,7
285/40 R 23 **XL**	111	1200	3,1
305/40 R 23 **XL**	115	1335	3,1
285/40 R 24 **XL**	112	1230	3,1
305/40 R 24 **XL**	117	1415	3,1
35 series			
215/35 R 17 **XL**	83	535	3,1
245/35 R 17	87	600	2,7
215/35 R 18 **XL**	84	550	3,1
225/35 R 18 **XL**	87	600	3,1
245/35 R 18	88	615	2,7
245/35 R 18 **XL**	92	695	3,1
255/35 R 18	90	660	2,7
255/35 R 18 **XL**	94	735	3,1
265/35 R 18	93	715	2,7
265/35 R 18 **XL**	97	805	3,1
275/35 R 18	95	760	2,7
275/35 R 18 **XL**	99	855	3,1
285/35 R 18	97	805	2,7
285/35 R 18 **XL**	101	910	3,1
215/35 R 19 **XL**	85	565	3,1
225/35 R 19 **XL**	88	615	3,1
235/35 R 19	87	600	2,7
235/35 R 19 **XL**	91	675	3,1
245/35 R 19 **XL**	93	715	3,1
255/35 R 19	92	695	2,7
255/35 R 19 **XL**	96	780	3,1
265/35 R 19	94	735	2,7
265/35 R 19 **XL**	98	825	3,1
275/35 R 19 **XL**	100	880	3,1
285/35 R 19	99	855	2,7
285/35 R 19 **XL**	103	965	3,1
295/35 R 19	100	880	2,7
295/35 R 19 **XL**	104	990	3,1
225/35 R 20 **XL**	90	660	3,1
235/35 R 20	88	615	2,7
235/35 R 20 **XL**	92	695	3,1
245/35 R 20	91	675	2,7
245/35 R 20 **XL**	95	760	3,1
255/35 R 20 **XL**	97	805	3,1
265/35 R 20	95	760	2,7

Tyre size	LI	Max. Load capacity kg	Inflation pres-sure (bar)
Passenger Car Tyres			
35 series			
265/35 R 20 **XL**	99	855	3,1
275/35 R 20 **XL**	102	935	3,1
285/35 R 20	100	880	2,7
285/35 R 20 **XL**	104	990	3,1
295/35 R 20	101	910	2,7
295/35 R 20 **XL**	105	1020	3,1
315/35 R 20 **XL**	110	1165	3,1
325/35 R 20	108	1100	2,7
245/35 R 21 **XL**	96	780	3,1
255/35 R 21 **XL**	98	825	3,1
265/35 R 21 **XL**	101	910	3,1
275/35 R 21 **XL**	103	965	3,1
285/35 R 21 **XL**	105	1020	3,1
295/35 R 21	103	965	2,7
295/35 R 21 **XL**	107	1070	3,1
305/35 R 21 **XL**	109	1135	3,1
315/35 R 21 **XL**	111	1200	3,1
265/35 R 22 **XL**	102	935	3,1
275/35 R 22 **XL**	104	990	3,1
285/35 R 22 **XL**	106	1045	3,1
295/35 R 22 **XL**	108	1100	3,1
315/35 R 22 **XL**	111	1200	3,1
325/35 R 22	110	1165	2,7
325/35 R 22 **XL**	114	1300	3,1
285/35 R 23 **XL**	107	1070	3,1
295/35 R 23 **XL**	108	1100	3,1
295/35 R 24 **XL**	110	1165	3,1
305/35 R 24 **XL**	112	1230	3,1
315/35 R 24 **XL**	114	1300	3,1
30 series			
255/30 R 18 **XL**	90	660	3,1
285/30 R 18	93	715	2,7
295/30 R 18	94	735	2,7
295/30 R 18 **XL**	98	825	3,1
245/30 R 19 **XL**	89	640	3,1
255/30 R 19 **XL**	91	675	3,1
265/30 R 19 **XL**	93	715	3,1
275/30 R 19 **XL**	96	780	3,1
285/30 R 19 **XL**	98	825	3,1
295/30 R 19	96	780	2,7
295/30 R 19 **XL**	100	880	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	LI	Max. Load capacity kg	Inflation pressure (bar)
Passenger Car Tyres			
30 series			
305/30 R 19 **XL**	102	935	3,1
325/30 R 19 **XL**	105	1020	3,1
225/30 R 20 **XL**	85	565	3,1
235/30 R 20 **XL**	88	615	3,1
245/30 R 20 **XL**	90	660	3,1
255/30 R 20 **XL**	92	695	3,1
265/30 R 20 **XL**	94	735	3,1
275/30 R 20 **XL**	97	805	3,1
285/30 R 20 **XL**	99	855	3,1
295/30 R 20 **XL**	101	910	3,1
305/30 R 20 **XL**	103	965	3,1
325/30 R 20 **XL**	106	1045	3,1
335/30 R 20 **XL**	108	1100	3,1
245/30 R 21 **XL**	91	675	3,1
255/30 R 21 **XL**	93	715	3,1
265/30 R 21 **XL**	96	780	3,1
275/30 R 21 **XL**	98	825	3,1
285/30 R 21 **XL**	100	880	3,1
295/30 R 21 **XL**	102	935	3,1
305/30 R 21	100	800	2,7
315/30 R 21 **XL**	105	1020	3,1
325/30 R 21 **XL**	108	1100	3,1
255/30 R 22 **XL**	95	760	3,1
265/30 R 22 **XL**	97	805	3,1
285/30 R 22 **XL**	101	910	3,1
295/30 R 22 **XL**	103	965	3,1
315/30 R 22 **XL**	107	1070	3,1
305/30 R 23 **XL**	105	1020	3,1
335/30 R 23 **XL**	111	1200	3,1
295/30 R 24 **XL+**	108	1100	3,1
335/30 R 24 **XL**	112	1230	3,1
25 series			
315/25 R 19 **XL**	98	825	3,1
285/25 R 20 **XL**	93	715	3,1
295/25 R 20 **XL**	95	760	3,1
305/25 R 20 **XL**	97	805	3,1
325/25 R 20 **XL**	101	910	3,1
275/25 R 21 **XL**	92	695	3,1
295/25 R 21 **XL**	96	780	3,1
305/25 R 21 **XL**	98	825	3,1
325/25 R 21 **XL**	102	935	3,1

Tyre size	LI	Max. Load capacity kg	Inflation pressure (bar)
Passenger Car Tyres			
25 series			
295/25 R 22 **XL**	97	805	3,1
305/25 R 22 **XL**	99	855	3,1
335/25 R 22 **XL**	105	1020	3,1
315/25 R 23 **XL**	102	935	3,1

Increased load capacity of tyres on caravans and lightweight trailers (only applies to trailers with a max. speed of 100 km/h or 62 mph entered in the car registration documents).

Tyre size	PR	LI	Max**) Load capacity kg	Inflation pressure (bar)
Commercial-C-tyres *)				
13 inch				
165 R 13 C	6	91	645	3,75
165/70 R 13 C	6	88	590	3,75
14 inch				
175 R 14 C	8	99	815	4,5
185 R 14 C	6	99	815	3,75
	8	102	895	4,5
195 R 14 C	8	106	1000	4,5
205 R 14 C	8	109	1080	4,5
215 R 14 C	8	112	1175	4,5
165/75 R 14 C	8	97	765	4,75
185/75 R 14 C	8	102	895	4,75
195/75 R 14 C	8	106	1000	4,75
165/70 R 14 C	6	89	610	3,75
175/70 R 14 C	6	95	725	3,75
195/70 R 14 C	8	101	865	4,75
175/65 R 14 C	6	90	630	3,75
15 inch				
185 R 15 C	8	103	920	4,5
195 R 15 C	8	106	1000	4,5
215/80 R 15 C	8	111	1145	4,75
245/75 R 15 C	6	109	1080	3,75
195/70 R 15 C	6	100	840	3,75
	8	104	945	4,5
205/70 R 15 C	8	106	1000	4,5
215/70 R 15 C	8	109	1080	4,5
225/70 R 15 C	6	109	1080	3,75
	8	112	1175	4,5
205/65 R 15 C	6	102	895	3,75
215/65 R 15 C	6	104	945	3,75
185/60 R 15 C	6	94	705	3,75
185/55 R 15 C	6	90	630	3,75
16 inch				
235/85 R 16 C	8	114	1240	4,75
	10	120	1470	5,75
205 R 16 C	8	110	1115	4,5
175/75 R 16 C	8	101	865	4,75
185/75 R 16 C	8	104	945	4,75

Tyre size	PR	LI	Max**) Load capacity kg	Inflation pressure (bar)
Commercial-C-tyres *)				
16 inch				
195/75 R 16 C	8	107	1025	4,75
	10	110	1115	5,25
205/75 R 16 C	8	110	1115	4,75
	10	113	1210	5,25
215/75 R 16 C	8	113	1210	4,75
	10	116	1315	5,25
225/75 R 16 C	8	116	1315	4,75
	10	118	1385	5,25
		121	1525	5,75
215/70 R 16 C	6	108	1050	3,75
195/65 R 16 C	6	100	840	3,75
	8	104	945	4,75
205/65 R 16 C	6	103	920	3,75
	8	107	1025	4,75
215/65 R 16 C	4	102	895	3,75
	6	106	1000	3,75
	8	109	1080	4,75
225/65 R 16 C	8	112	1175	4,75
235/65 R 16 C	8	115	1275	4,75
	10	118	1385	5,25
		121	1520	5,75
285/65 R 16 C	10	128	1890	5,25
195/60 R 16 C	6	99	815	3,75
205/60 R 16 C	6	100	840	3,75
215/60 R 16 C	6	103	920	3,75
225/60 R 16 C	6	101	865	3,25
		105	970	3,75
	8	111	1145	4,75
285/55 R 16 C	10	126	1785	5,75
17 inch				
205/70 R 17 C	10	115	1275	5,25
185/60 R 17 C	6	96	745	3,75
215/60 R 17 C	6	104	945	3,75
	8	109	1080	4,75
235/60 R 17 C	8	114	1240	4,75
	10	117	1350	5,25
225/55 R 17 C	6	104	945	3,75
	8	109	1080	4,75
255/55 R 17 C	10	118	1390	5,25
18 inch				
255/55 R 18 C	8	116	1315	4,75
	10	120	1470	6,0

*) 14, 15 and small 16 to 18 inch C tyres with treads like pass. car tyres for service on delivery vans.

For other C tyres, see Technical Databook for truck tyres.

**) also for C tyres: Load capacity per tyre (single fitment).

The rim is the part of the wheel which supports the tyre.

1. Important elements of the rim

Rim flange = lateral support for the tyre bead

Flange distance = clear rim width

Bead seat = base on which the tyre bead is seated

Well = inner side of the rim

Diameter = specified diameter flange / bead seat

Hump = continuous raised section of the rim bead seat which enables a better fitting of tubeless tyre beads at **low pressure***).

2. Types of rims

The well-base rim is virtually the only type of rim used on cars, caravans and other car trailers:

Well-base rims = one-piece rims, deepened well for easier tyre fitting, 5 °tapered bead seat, “x” in the wheel size designation.

Virtually only J and B versions of the well-base rim are used and these are explained here in more detail.

If rubber valves (snap-in type) are used on rims for higher speeds, these must be fitted with **valve supports** where necessary.
Also refer to the section “Fitting the tyre”.

3. Wheel disc (nave)

The wheel disc is the linking element between the rim and the axle hub. Of all the measurements for wheel linking elements – centre bore and bore diameter, bolt hole type and **offset depth** – the latter is a particularly important factor for the free movement of the tyre in any wheel position.

(Offset depth = 0, when the rim centre and hub contact area of the wheel disc are in line).

4. Wheel strength

The wheel manufacturer must confirm that the wheel strength is adequate for each particular application.

5. Lateral and true running of the wheels (without tyres)

On cars which are virtually all able to considerably exceed 100 km/h (62 mph), it is particularly important that the wheels of the vehicle are **well-centred**.

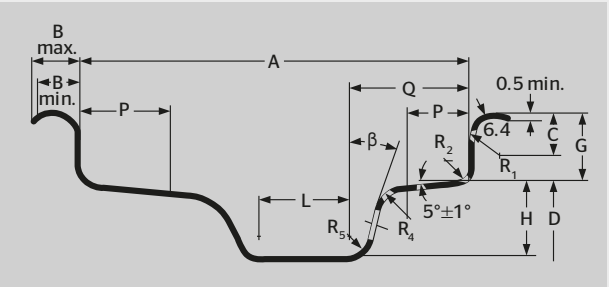
There should be as little radial and lateral run-out as possible on both bead seat / flange sides of the rim, in order to achieve **good smooth running.**

The standard shows max. tolerances of 1.20 mm. This dimension is for the centre of the tyre seat area or the centre of the flange height. All measurements, particularly the **uniformity**, should be well within these tolerances.

*) Safety shoulders (e. g. hump) are prescribed for tubeless radial car tyres. They should also be used for tubeless light truck C tyres with a 14 to 18 inch code for the rim diameter.

R_4 and R_5: between 4 and 10 mm
R_5: not larger than 10 mm

Valve Hole-Ø:
11.5 mm ($11.3_{-0}^{+0.4}$ centrally in the side of the rim well.
16.0 mm ($15.7\ mm_{-0}^{+0.4}$) only with Ø-Code 15.



Rim Contour	Dimensions (mm)												
	A		B Min.	B Max. 1)	G ± 0,6	P Min.	H Min. 2)	L Min.	Q Max.	R_1 Min.	R_2 Max.	β Min.
3.00 B	76	± 1	10	13	14.1	13	15	16	28	7.5	4.5	10°
3.50 B	89					15		19	34			13°
4.00 B	101.5								45			
4.50 B	114.5					19.5		22				
5.00 B	127											
5.50 B	139.5											
6.00 B	152.5											
3 J	76		11	15	17.3	13	17.3	16	28	9.5	6.5	10°
3 ½ J	89					15		19	34			20°
4 J	101.5					19.5		22	45			
4 ½ J	114.5											
5 J	127											
5 ½ J	139.5											
6 J	152.5											
6 ½ J	165	± 1.5										
7 J	178											
7 ½ J	190.5											
8 J	203											
8 ½ J	216											
9 J	228.5											
9 ½ J	241.5											
10 J	254											
10 ½ J	266.5											
11 J	279.5											
11 ½ J	292											
12 J	305											
12 ½ J	317.5											
13 J	330											

1) B max. values may be exceeded on rims for light commercial vehicles

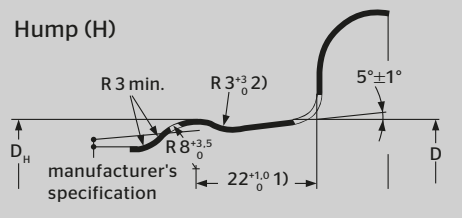
2) Minimum dimensions for well depth (H) and well angle are required for tyre mounting

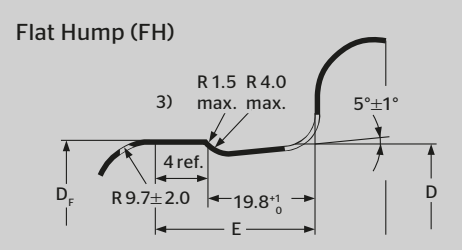
Rim diameter

Code (inch)	12	13	14	15	16	17	18	19	20	21	22	23	24
D (mm)	304.0	329.4	354.8	380.2	405.6	436.6	462.0	487.4	512.8	538.2	563.6	589.0	614.4

Special rim designs for passenger cars

In many countries safety rims must be used for tubeless radial tyres.

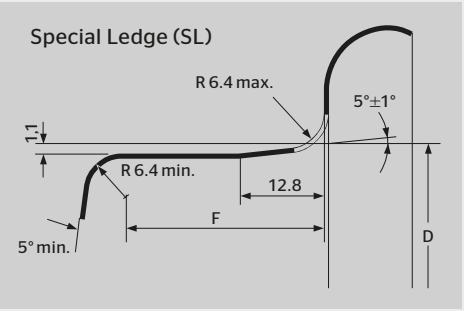




[1] In most car rims 19.8 mm.
[2] For B-Rims R = 8.5 mm max. resp. R = 4 ±1 mm.
[3] Deburred.

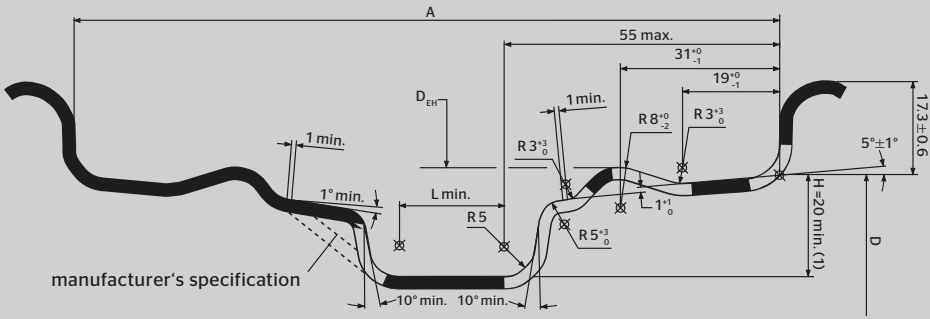
These **full-drop centre rims with safety shoulders** for cars, estate cars and light trucks are marked with the following-codes shown after rim size designation:

H = one-sided round hump on outer shoulder (formerly: H 1)
H2 = double round hump
FH = flat hump on outer shoulder (formerly: FHA 1)
FH2 = double flat hump (formerly: FHA 2)
CH = combination hump = flat hump on outer shoulder, round hump on inner shoulder (formerly: FHA-H)
SL = special ledge
EH2/2+ = Extended Hump (with extended hump on both sides)
(see following page)



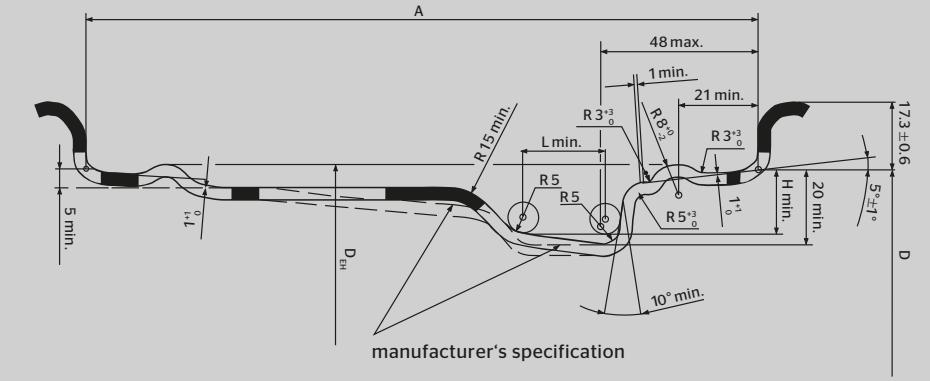
Ledge	Rim diameter Code (inch)	Dimensions (mm)		
		H	FH	
		Circumference $\pi \cdot D_H$ (+ 0/–3)	Circumference $\pi \cdot D_F$ (+ 0/–3)	E Max.
B	12	957.6	–	–
	13	1037.0	1034.8	24.5
	14	1116.8	1114.6	
J	13	1037.0	1034.8	28.5
	14	1116.8	1114.6	
	15	1196.6	1194.4	
	16	1276.4	1274.2	
	17	1373.8	1371.6	
	18	1453.6	1451.4	
	19	1533.4	1531.2	
	20	1613.2	1611.0	
	21	1693.0	1690.8	
	22	1772.8	1770.6	
	23	1852.6	1850.4	
	24	1932.4	1930.2	

Extended Hump – with extended hump on both sides (EH 2)



This contour is valid for rim sizes from 5 ½ J to 13 ½ J
(1): H ≥ 22 necessary for automatic fitting two beads at once

Extended Hump – with extended hump on both sides (EH 2+)



Extended Hump circumference

Rim diameter Code (inch)	Extened Hump circumference (mm) $\pi \cdot D_{EH}$ (+ 0/–3)
15	1204.2
16	1284.0
17	1381.2
18	1461.0
19	1540.8
20	1620.6
21	1700.4

SAFETY WARNING!
The following instructions must be observed to ensure vehicle safety at all times. Disregarding the fitting instructions could endanger the safety of the tyre fitter or driver. This applies in particular to inflation pressure. Non-compliance with these instructions means risking tyre damage which, if serious enough, may result in a tyre bursting. It is an hazard like this that can cause traffic accidents involving vehicle damage and / or serious personal injury.

Correct choice of tyre and wheel

Tyres should only be chosen in accordance with vehicle documents and recommendations of the tyre manufacturer.

The dimensions and service descriptions of SSR runflat tyres*) (see page 23) correspond to those of standard tyres of the same size and construction. SSR tyres may only be fitted on vehicles for which they are approved by the vehicle manufacturer and that are equipped with a tyre pressure monitoring system (TPMS).

If tyres are changed to a different size, all legal requirements and regulations, as well as the recommendations of the vehicle, wheel and tyre manufacturers must be complied with. In any event, the freedom of motion of the wheel and adequate load capacity of the tyre must be observed.

Tyre sizes and rims not entered in the vehicle registration document may only be fitted if the vehicle and tyre manufacturer issue a certificate of non-objection or if a public authority issues fitting approval after an inspection by an officially authorised expert **).

80 and 82 series passenger car tyres of the same size can be interchanged without new approval and without any new entry in the vehicle documents if Load Index (LI) and Speed Symbol (SSY) of the interchanging size are of an equivalent or higher grade quality. Example: 155/80 R 13 79 T replaces 155 R 13 79.

Mixed tyre constructions (radial or cross ply) for cars, caravans and other car trailers are not permitted: Tyres fitted on any one vehicle must all be either radial or cross ply. (Exception: Use of the spare tyre in an emergency).

The same applies to the choice of wheels (rims): The standard wheels approved by the vehicle manufacturer must be used as recommended.

The tyre widths given in the tables on pages 26-71 and 84-95 refer to the measuring rim (bold print in the tables). In the event of a change in the rim width by + ½ inch, the tyre width changes by approx. + 5 mm.

Winter tyres

Winter tyres are clearly superior in the cold months of the year; they offer a wider margin of safety and better economy when the temperature drops below 7 ° C.

Winter tyres approved for a max. speed lower than that of the vehicle may only be fitted if the max. speed of these tyres is displayed in full view of the driver, e. g. on a clearly visible sticker on the dashboard. This maximum tyre speed must not be exceeded.

*) only available for tyre brands Continental and Uniroyal

**) Exception: This does not apply to the UK

A combination of summer and winter tyres on passenger cars is not recommended.

Winter tyres have to meet special requirements, meaning that the legal minimum tread depth of 1.6 mm is inadequate. **The suitability for winter use depends significantly on the tyres' tread depth.** In the interest of safety, Continental recommends replacing winter tyres before the tread depth drops below 4 mm for winter service.

Top safety in winter can be provided only by true winter tyres on all axle positions (4 tyres).

 Snowflake designation:
This additional marking on an M + S tyre shows that the tyre meets prescribed test criteria and ensures good winter properties.

Brittleness temperature of rubber compounds – passenger tyres

Several performance aspects of tyres are influenced by temperature. For example traction (wet and dry), rolling resistance, mileage and ride comfort.

To achieve optimum performance, Continental therefore recommends that winter tyres be used at temperatures below + 7 ° C and summer tyres at temperatures above + 7 ° C.

All-season tyres with M + S marking, although a compromise in certain performance aspects, are suitable for use in hot and cold temperatures.

The tread patterns and rubber compounds used in the above mentioned tyres are specifically designed and developed to offer optimum performance within the temperature range for which they are intended.

Summer tyres – especially Ultra High Performance (UHP) tyres
The highly developed, specialized tread compounds used in such tyres are designed to provide the highest possible levels of grip at ambient temperatures above + 7 ° C.

Such tread compounds are however **very sensitive to temperature.**

Permanent damage may occur to the tread compounds of such tyres if they are used at temperatures below – 20 °.

At this temperature, the tread compounds of UHP summer tyres may lose their elasticity and become brittle (the so-called brittleness point). When this occurs and the tyre is flexed, the tread compound may crack.

Therefore, UHP summer tyres should not be used at temperatures below – 20 ° C. Continental group tyres with an M + S marking on the sidewall are suitable for use down to – 45 ° C.

Fitting the tyre

SAFETY WARNING!
If a tyre is not properly fitted it may burst. The energy released in a blow-out can cause fatal injuries so tyres must be fitted by an expert.

Only approved fitting tools and lubricants may be used. Observe all fitting instructions.

Because of the special technology involved, SSR runflat tyres*) may be mounted and removed only by specifically trained workshops that have been certified by Continental (see page 23).
Detailed mounting instructions for SSR runflat tyres*) under www.continental-tires.com/car/technology/extended-mobility-main/ssr

ContiSeal™ and ContiSilent™ tyres)** do not differ from standard tyres in aspects such as mounting, demounting, inflating, and balancing. For detailed information see page 24 / 25 and www.contiseal.com resp. www.continental-tires.com/car/technology/contisilent

Before the old tyre is taken off the valve insert must be unscrewed and removed to ensure all air has escaped.

When removing tyres sealed with sealant (e. g. ContiMobility Kit**) pay special attention to the following:

The tyre could contain up to ½ litre liquid sealant. Therefore:

- Wear PE gloves when removing the tyre and make sure that the work area is well ventilated (to prevent odour build-up).
- Make certain that the tyre is fully deflated before removal.
- Move the wheel carefully so the sealant can collect at the lowest point in the tyre.
- Drain all of the sealant before removing the tyre.
- Dispose of remaining sealant in compliance with national regulations.

The new tyre and rim must have matching diameters and be approved as a combination for the vehicle model concerned. Only rims of the correct size in perfect condition and free of rust should be used. They must not be damaged, out of shape or worn. This applies in particular in combination with SSR runflat tyres *).

When fitting new tube-type tyres, always use **new tubes.** As tubes stretch in service, there is a risk of folds forming in old tubes, so re-used tubes could suddenly tear.

For safety reasons, tubeless tyres should always be fitted with **new valves.**

If rubber valves (snap-in types) are used for tubeless tyres, the vehicle manufacturer's instructions must be complied with in all cases. A **valve support** (i. e. a stopper on the rim itself or the hubcap) should be fitted, if H, V, W or Y tyres are specified for the vehicle. This ensures that valves are not forced off at high speeds.

Always coat the tyre beads and the rim with a **fitting lubricant** recommended by the tyre manufacturer. This applies in particular to low section tyres and SSR runflat tyres *). Never use greases or other hydrocarbons for this purpose.

While the tyre is being inflated, the wheel must remain firmly secured on the mounting machine. **Never inflate an unsecured tyre.**

*) only available for tyre brands Continental and Uniroyal

**) only available for tyre brand Continental

Keep a reasonable distance from any tyre that is being inflated. Make use of a sufficiently long and secured extension hose with an integrated pressure gauge. **Never bend over a tyre while it is being inflated.**

When fitting tubeless car tyres, care should be taken to ensure that the tyre beads coming from the well-base first clear the hump in the rim shoulder. To avoid cracks in the bead core, the “pop” pressure necessary should not exceed 3.3 bar. If the tyre does not pop into place even at this pressure, the pressure must be lowered, and the cause identified and eliminated. Then the procedure can be repeated.

Only when the tyre beads are seated correctly on the rim shoulder may the pressure be increased to achieve the required press-fit and firm grip on the rim flanges. However, this **“fitting pressure”** should not exceed 150 % of the max. pressure given in the tables or be more than 4.0 bar. After this, adjust the pressure to the **operating pressure** specified by the vehicle manufacturer (also see Continental tyre pressure table).

Car tyres should be **dynamically balanced.**

Fitting the wheel to the vehicle

If the tyres exhibit uneven wear then the axle geometry should be checked and corrected if necessary.

SSR runflat tyres*) may only be fitted on vehicles for which they are approved by the vehicle manufacturer and that are equipped with a tyre pressure monitoring system.

Valves should be fitted with **valve caps** – preferably with a sealing ring – as they protect the delicate **valve inserts** and the inside of the tyre.

When mounting **wheel caps and wheel trim rings,** sufficient clearance to the tyre sidewall must be maintained. The wheel cap or wheel trim ring may not come in contact with the tyre under any operating conditions. This applies in particular to tyres with rim protection (flange ribs “FR”).

Directional tyres must be fitted so that they roll in the direction of the arrow on the sidewall as the vehicle moves forward.

Exception: For a short-term use as a temporary fitment spare; but revert to specified fitted position at the earliest possible opportunity!

Asymmetrical tyres must be fitted with the sidewall ‘Outside’ on the outside of the vehicle so that their asymmetrical treads can be used to best effect.

Tyre pressure

SAFETY WARNING!
Incorrect tyre pressure can lead to the inside of the tyre being damaged. This can result in tyre failure or even a blowout. Hidden tyre damages are not rectified by adjusting the tyre pressure.

*) only available for tyre brands Continental and Uniroyal

Table 1:
Load capacities and tyre pressures – standard load car tyres
(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2 °)

Load Index	Load capacity (kg) at tyre pressure (bar)					
	2.0	2.1	2.2	2.3	2.4	2.5
62	220	230	240	250	255	265
63	230	235	245	255	265	272
64	235	245	255	260	270	280
65	245	250	260	270	280	290
66	250	260	270	280	290	300
67	255	265	275	285	295	307
68	265	275	285	295	305	315
69	270	285	295	305	315	325
70	280	290	300	315	325	335
71	290	300	310	325	335	345
72	295	310	320	330	345	355
73	305	315	330	340	355	365
74	315	325	340	350	365	375
75	325	335	350	360	375	387
76	335	350	360	375	385	400
77	345	360	370	385	400	412
78	355	370	385	400	410	425
79	365	380	395	410	425	437
80	375	390	405	420	435	450
81	385	400	415	430	445	462
82	395	415	430	445	460	475
83	405	425	440	455	470	487
84	420	435	450	470	485	500
85	430	450	465	480	500	515
86	445	460	480	495	515	530
87	455	475	490	510	525	545
88	470	485	505	525	540	560
89	485	505	525	545	560	580

Load capacities and tyre pressures – standard load car tyres
(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2 °)

Load Index	Load capacity (kg) at tyre pressure (bar)					
	2.0	2.1	2.2	2.3	2.4	2.5
90	500	520	540	560	580	600
91	515	535	555	575	595	615
92	525	550	570	590	610	630
93	545	565	585	610	630	650
94	560	585	605	625	650	670
95	575	600	625	645	670	690
96	595	620	640	665	685	710
97	610	635	660	685	705	730
98	625	650	675	700	725	750
99	650	675	700	725	750	775
100	670	695	720	750	775	800
101	690	720	745	770	800	825
102	710	740	765	795	825	850
103	730	760	790	820	845	875
104	755	785	815	840	870	900
105	775	805	835	865	895	925
106	795	825	860	890	920	950
107	815	850	880	910	945	975
108	835	870	905	935	970	1000
109	860	895	930	965	995	1030
110	885	920	955	990	1025	1060
111	910	950	985	1020	1055	1090
112	935	975	1010	1050	1085	1120
113	960	1000	1040	1075	1115	1150
114	985	1025	1065	1105	1140	1180
115	1015	1055	1095	1135	1175	1215
116	1045	1085	1130	1170	1210	1250

Table 2:
Load capacities and tyre pressures – Reinforced and Extra Load (XL and XL+) car tyres
(The tyre pressure values shown here apply to speeds up to 160 km/h (100 mph) and camber angles not greater than 2 °)

Load Index	Load capacity (kg) at tyre pressure (bar)									
	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
79	325	340	350	365	375	390	400	415	425	437
80	335	350	360	375	385	400	410	425	440	450
81	345	355	370	385	395	410	425	435	450	462
82	355	365	380	395	410	420	435	450	460	475
83	360	375	390	405	420	430	445	460	475	487
84	370	385	400	415	430	445	460	470	485	500
85	385	400	415	430	445	455	470	485	500	515
86	395	410	425	440	455	470	485	500	515	530
87	405	420	435	455	470	485	500	515	530	545
88	415	435	450	465	480	495	515	530	545	560
89	430	450	465	480	500	515	530	550	565	580
90	445	465	480	500	515	535	550	565	585	600
91	455	475	495	510	530	545	565	580	600	615
92	470	485	505	525	540	560	575	595	615	630
93	485	500	520	540	560	575	595	615	630	650
94	500	520	535	555	575	595	615	635	650	670
95	515	535	555	575	595	615	630	650	670	690
96	525	550	570	590	610	630	650	670	690	710
97	540	565	585	605	625	650	670	690	710	730
98	555	580	600	625	645	665	685	710	730	750
99	575	600	620	645	665	690	710	730	755	775
100	595	620	640	665	690	710	735	755	780	800
101	615	635	660	685	710	735	755	780	800	825
102	630	655	680	705	730	755	780	805	825	850
103	650	675	700	725	750	775	800	825	850	875
104	670	695	720	750	775	800	825	850	875	900
105	685	715	740	770	795	820	850	875	900	925
106	705	735	760	790	815	845	870	895	925	950
107	725	755	780	810	840	865	895	920	950	975
108	745	770	800	830	860	890	915	945	970	1000
109	765	795	825	855	885	915	945	975	1000	1030
110	785	820	850	880	910	940	970	1000	1030	1060
111	810	840	875	905	935	970	1000	1030	1060	1090
112	830	865	900	930	965	995	1025	1060	1090	1120
113	855	890	920	955	990	1020	1055	1085	1120	1150
114	875	910	945	980	1015	1050	1080	1115	1145	1180
115	905	940	975	1010	1045	1080	1115	1145	1180	1215
116	930	965	1000	1040	1075	1110	1145	1180	1215	1250
117	955	995	1030	1065	1105	1140	1180	1215	1250	1285
118	980	1020	1060	1095	1135	1170	1210	1245	1285	1320
119	1010	1050	1090	1130	1170	1210	1245	1285	1320	1360
120	1040	1080	1120	1165	1205	1245	1285	1320	1360	1400

The tyre must be inflated to the pressure specified by the vehicle and tyre manufacturer. This varies depending on the load and service conditions.

The pressure always refers to the cold tyre and must not be allowed to fall below this value. The pressure inside warm tyres – driving causes heat build-up – is naturally higher. So never reduce the pressure of warm tyres. Once they cool down, their pressure could fall below the specified **minimum tyre pressure.**

The tyre pressure must be checked and adjusted regularly every 14 days on the cold tyre.

The spare tyre may not be forgotten.

Incorrect tyre pressure causes premature and / or uneven tread wear. **Under-inflated** tyres have a higher **rolling resistance**, and this means a higher **fuel consumption**. In extreme cases underinflation may result in tyre failure.

The tyre pressure values for car tyres given in table 1 and 2 are **minimum pressures** for speeds up to 160 km/h (100 mph). They may be increased, for example, for reasons of driving stability. Please refer to the recommendation of the vehicle manufacturer.

3.2 bar is the **maximum tyre pressure** on standard version car tyres up to and including Speed Symbol T; 3.5 bar for H-, V-, W-, Y, as well as XL / Reinforced tyres.
These values may not be exceeded.

ZR* tyres without service description have from 160 km/h (100 mph) to 190 km/h (118 mph) inclusive the stated pressure of 2.5 bar.
Then the inflation pressure must be increased by 0.1 bar for each 10 km/h (6 mph) up to 3.5 bar at 240 km/h (150 mph) under full load and maximum 2 ° wheel camber.

*) Obsolete designation, production until Nov., 2014.

Table 3:
For **higher speeds** the **tyre pressure** should be **increased** in regard of the load capacity (taken from the ETRTO Standards Manual):

Speed capacity of the vehicle (incl. tolerance, about 9 km/h, 6 mph) (km)	Speed Symbols								
	Q	R	S	T	U	H	V	W	Y
	Tyre pressure*) (bar)								
≤160	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
170		2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5
180			2.6	2.6	2.6	2.6	2.6	2.5	2.5
190				2.7	2.7	2.7	2.7	2.5	2.5
200					2.7	2.7	2.7	2.6	2.5
210						2.8	2.8	2.7	2.5
220							2.8	2.8	2.5
230							2.8	2.9	2.6
240							2.8	3.0	2.7
250								3.0	2.8
260								3.0	2.9
270								3.0	3.0
280									3.0
290									3.0
300									3.0

*) at the maximum load of the tyre, up to 2 ° wheel camber

Load capacity and speed

When determining the minimum tyre size necessary for a vehicle, the permitted **axle load** and the **maximum design speed** of the vehicle must be used as a basis.

The maximum load capacity of a car tyre is expressed through its **Load Index (LI)** (see page 8).

Table 4:
Percentage of load capacity versus speed [1)]
(taken from the ETRTO Standards Manual):

Speed capacity of the vehicle (incl. tolerance, about 1 % V_{max} + 6,5 km/h) (km)	Speed Symbols				
	H	V	W	Y	(Y)
	%				
210	100	100	100	100	100
220	-	97	100	100	100
230	-	94	100	100	100
240	-	91	100	100	100
250	-	-	95	100	100
260	-	-	90	100	100
270	-	-	85	100	100
280	-	-	-	95	[3)]
290	-	-	-	90	[3)]
300	-	-	-	85	[3)]
>300 [2)]	-	-	-	-	[3)]

[1)] For intermediate maximum speeds, linear interpolation of the tyre load capacity is permitted.
[2)] For speeds over 300 km/h (187 mph), the relevant inflation pressures will be agreed between vehicle and tyre manufacturers (or their national associations), taking into consideration the vehicle characteristics and the type of service.
[3)] (Y) tyres fulfill the requirements of Y tyres and could even be higher depending on the maximum speed. The load capacity of (Y) tyres has to be confirmed by the tyre manufacturer.

(For **ZR tyres** (production until Nov, 2014) without service description the maximum load capacity given in the tables from page 26 onwards applies to speeds up to 240 km/h (150 mph). **For speeds over 240 km/h (150 mph) please refer to us for load capacity and tyre pressure.)**

If car tyres are to be used on a vehicle with a **wheel camber** of over 2 °, please check load capacity and tyre pressure with us.

The load capacity of tyres in **twin fitment** is 1.85 times the load capacity of a single tyre.

The **load capacities** in the tables for car tyres can be increased if the tyres are fitted on vehicles with **the following low type-related** max. speeds and if the inflation pressure is increased at the same time (taken from the ETRTO Standards Manual):

Max.speed capability	(km/h)	60	50	40	30	25
Load capacity	(%)	110	115	125	135	142
Inflation pressure increase	(bar)	0.1	0.2	0.3	0.4	0.5

Tyre damage

Most tyre damage is caused by incorrect tyre pressure, so we recommend a regular tyre pressure check every 2 weeks. When the car has been driven and the tyres are warm, it is normal for the tyre pressure to increase. Never bleed warm tyres.

A balanced, even **style of driving** is beneficial for the tyres and the environment. Harsh acceleration, braking and fast cornering shorten the **service life** of tyres.

This applies equally to other types of **tyre usage** such as severe scuffing along the kerb, or driving over obstacles. This can cause hidden or visible **damage** to tyres.

Vibrations of the steering wheel could point to tyre damage. All the vehicle's tyres should be checked immediately for damage.

Overstressing of tyres (excessive speed or overloading), is to be avoided. This has the same critical effect as **under inflation** and can cause heat damage to the tyre.

Tyre rotation on a vehicle

The tyres on a vehicle should be rotated regularly to help ensure even wear and maximum tread life.

Tyres should be rotated as instructed in the vehicle owner's manual, with special attention being given to the **recommended interval for rotating tyres.** Unless otherwise specified by the vehicle manufacturer, tyres should be rotated every 10,000 to 12,000 kilometers – or even earlier if the tread shows signs of uneven wear. In the latter case, the vehicle's wheel alignment and pertinent mechanical components should be checked and corrected, if need be.

Full-size **spare tyres** (not temporary spares) of the same size and design as the tyres in use on the vehicle should be included in the tyre rotation. In conjunction with the rotation, the full-size spare tyre's inflation pressure should be checked and, if need be, corrected.

A tyre's **inflation pressure** must correspond to what is specified in the vehicle owner's manual for the respective tyre position (recommended inflation pressure may differ for the front- and rear axle tyres).

Tyre rotation may effect the **tyre pressure monitoring system** (TPMS). The vehicle owner's manual or a qualified service professional should be consulted in the event that the TPMS has to be adjusted or recalibrated.

The **rolling direction** of directional tyres should not be reversed when the tyres are rotated.

Mixing tyres should be avoided

Tyre size, Load Index (LI) and Speed Symbol (SSY) at all wheel positions should be in accordance with the vehicle manufacturer's specification. In many countries, this is a legal requirement.

Driving with a non-recommended mix of tyre sizes, designs and Speed Symbols can be dangerous. In the event that tyres of different sizes, designs, Load Index or Speed Symbol are to be fitted on a vehicle, the vehicle manufacturer's recommendations should be heeded and / or the advice of a qualified tyre specialist sought. Some vehicles leave the factory with different tyre sizes on the front and rear axles. This configuration must not be changed unless approved by the vehicle manufacturer.

No more than one temporary spare*) should be used on a vehicle at any one time. A tyre of this kind may only be driven up to a maximum speed of 80 km/h and is intended for temporary use, as indicated on the tyre sidewall and / or on a label attached to the tyre or the wheel.

Mounting new tyres on the rear axle

It is recommended that all tyres used on the vehicle be replaced at the same time. If this is not the case, at least all the tyres on the same axle should be replaced at the same time.

If only one axle set of tyres is replaced, it is recommended to fit the newest tyres on the rear axle.

Additional important tips regarding tyre position

The **spare tyre's** date of manufacture and condition (e. g. signs of cracking, remaining tread depth) should be checked regularly.

For 4-wheel drive and All Wheel drive vehicles, any special tyre fitment requirements in the vehicle owner's manual should be heeded – especially if the vehicle is equipped with electronic systems such as antilock brakes, traction control or stability control. Damage to the vehicle or its transmission can result if these requirements are not followed.

Winter tyres should be fitted to all wheel positions. They should not be mixed with all-season or summer tyres.

*) only available for tyre brands Continental and Uniroyal
See page 72 ff.

Tyre Storage Recommendations

These recommendations are intended for consumers, but they are also important for tyre dealers. For commercial applications of new and waste tyres (tyre dealers and fleets), there may be more stringent and legal restrictions. Please check local regulations.

ContiSeal™ tyres*) should be stored under the same conditions as recommended here for non-ContiSeal™ tyres.
Due to the potentially sticky nature of the inside of ContiSeal™ tyres, do not place any objects or material inside the tyre as they may become stuck and subsequently difficult to remove without damage to the tyre.

Tyres are compounded to resist normal deterioration caused e. g. by sunlight, humidity and ozone. Nevertheless, stored tyres should be protected against these and other potentially damaging conditions.

The longer the storage period, the more exposure there is to potential damage.

After dismounting from a vehicle the tyres should be thoroughly cleaned and inspected for damage. Remove all stones and debris from the grooves. Chalk marking the tyres with their wheel positions (FL for Front Left, RR for Rear Right, etc.) will help to find the correct positions according the rotational plan.

General:

- DO STORE TYRES where it is clean, dry and moderately ventilated.
- **Moist conditions** should be avoided. Tyres destined for retreading / repairing should be thoroughly cleaned and dried out before such operations are performed.
- DO STORE TYRES at **temperatures** not exceeding 35 ° C (95 F), preferable below 25 ° C (77 F). Direct contact with hot pipes and radiators must be avoided.
- Also deep temperatures below the freezing point might lead to brittleness and tyres should be carefully warmed up before mounting.
- DO STORE TYRES, if outdoors, protected by an opaque waterproof covering.
  This is mandatory for ContiSilent™ tyres.
  Avoid creating a heat box or steam bath.
  Ensure proper ventilation.
- DO STORE TYRES, if outdoors, where tyres are raised off the storage surface.
- **AVOID** STORING TYRES on piers, ship decks, or other unprotected areas.
- **AVOID** STORING TYRES, where they can be damaged by passing objects – lawn mower, bicycle, or garden tools.
- **AVOID** STORING TYRES where the area is wet, oily, and / or greasy such as with gasoline or petroleum-based products. Also, do not store on or against sensitive surfaces where staining can take place.

*) only available for tyre brand Continental

Tyres with rims

Inflated

Do not stand them upright

hang them

or pile them (restack every four weeks)

Tyres without rims

Do not pile them, or hang them

stand them upright and rotate them every four weeks (on racks clear of floor)

- **AVOID** STORING TYRES in the proximity of chemical agents like solvents, fuels, oils, hydrocarbons, paint, acids, disinfectants, etc.

- **AVOID** STORING TYRES where subject to extreme temperatures, direct sunlight or artificial light with a high ultra-violet content. Room lighting with ordinary incandescent lamps is preferable to fluorescent tubes.

Never store them near battery chargers, ovens, or open fires.

- **AVOID** STORING TYRES on black asphalt or other heat absorbent surfaces and on highly reflective surfaces (i. e., sand or snow covered ground).

- **AVOID** STORING TYRES in the same area as an electric motor or other ozone generating source. If there is a question, check ozone levels to be sure they do not exceed 0.08 ppm.

- **Do not** use tyres as a workbench or tool stand. Soldering irons, power drill and tools can damage a tyre.

Never put a burning cigarette on a pile of tyres.

Loose tyres or tyres mounted on rims, but not installed on a vehicle:

- DO STORE TYRES so that they retain their shape.

- Mounted tyres should preferable be inflated to only 100 kPa (15 psi / 1 bar).

- **Be sure to adjust the tyres to the recommended inflation pressure before mounting on the vehicle.**

Tyres installed on a vehicle in long term storage:

- If possible, store the vehicle on blocks to remove all weight from the tyres and cover the tyres to protect them from environmental exposure.
- If the vehicle cannot be raised, completely unload it to reduce the load on the tyres. The storage surface should be firm, reasonably level, well drained, and clean.
- In cases where the tyres will be supporting the vehicle, it is permissible to inflate the tyres to the maximum pressure listed on the sidewall. Be sure to return the inflation pressure to recommended usage pressure before operating the vehicle.
- In cases where the tyres will be supporting the vehicle, it is recommended that the vehicle be moved every month to reduce the risk of a 'flat spot'. If the tyres do develop "flat spots," these will usually disappear in a short period of service.

Tyre repair

SAFETY WARNING!
Serious injury or death may result from a tyre disablement that is caused by failing to observe the following safety and maintenance information.

During its service life, a tyre undergoes a variety of different usage conditions and can be damaged in many different ways. This damage can result from punctures, impacts, cuts, etc. Tyre damage can reduce a tyre's structural integrity by, for example:

- Air loss resulting in underinflated service conditions which lead to internal structural damage;
- Direct damage to tyre components such as rubber and plies;
- Exposure of internal materials to the outside environment and resulting degradation; and / or
- Exposure of internal materials to pressurized air (Intra-carcass pressurization).

For these reasons, tyres should be regularly inspected by the consumer. An inspection of the tyres should also be incorporated during routine vehicle maintenance procedures. If tyre damage is suspected or found, it should be carefully assessed by a trained tyre specialist immediately.

ContiSeal™ tyres*) are designed to seal punctures in the tread from objects no larger then 5 mm diameter. Thoroughly inspect the tyre according to national industry standards. Carefully remove any object from the tyre tread. Even if the tyre seals, if it is punctured, the tyre must be removed from the rim and inspected carefully according to industry standards to determine whether a permanent repair can be made or whether the tyre must be removed from service and scrapped. A permanent repair will require removal of the tyre from the rim and application of a repair method specifically approved for ContiSeal™ tyres.

Among others, the tyre repair specialist, Rema TipTop has developed and approved instructions for the repair of ContiSeal™ tyres which can be found on the following website: www.contiseal.com

A consumer should never repair a damaged tyre. Only a trained tyre specialist who can base his assessment on a thorough and comprehensive inspection of the specific tyre can determine whether an individual tyre is suitable for repair or should be removed from service. This assessment should also take into account the complete service life history of the tyre including inflation, load, operating conditions, etc. If the tyre specialist decides to repair the tyre, then he should strictly follow all appropriate national tyre industry repair standards regarding the inspection process and repair procedures. Continental is not responsible for the specialist's decisions or the repaired tyre. Continental advises if a tyre is returned under complaint and reason for the product's disablement is in any way associated with a repair, or the reason for repair the manufacturer's warranty is invalidated.

It is forbidden by law to regroove car tyres.

*) only available for tyre brand Continental

Tyre service life for passenger car and light truck

The tyre industry has long recognized the consumers' role in the regular care and maintenance of their tyres. The point at which a tyre is replaced is a decision for which the owner of the tyre is responsible.
The tyre owner should consider factors to include service conditions, maintenance history, storage conditions, visual inspections, and dynamic performance. The consumer should consult a tyre service professional with any questions about tyre service life.

The following information and recommendations are made to aid in assessing the point of maximum service life.

Tyres are designed and built to provide many thousands of miles of excellent service. For maximum benefit, tyres must be maintained properly to avoid tyre damage and abuse that may result in tyre disablement. The service life of a tyre is a cumulative function of the storage, stowing, rotation and service conditions, which a tyre is subjected to throughout its life (load, speed, inflation pressure, road hazard injury, etc.).
Since service conditions vary widely, accurately predicting the service life of any specific tyre in chronological time is not possible.

The consumer plays an important role in tyre maintenance.

Tyres should be removed from service for numerous reasons, including tread worn down to minimum depth, damage or abuse (punctures, cuts, impacts, cracks, bulges, underinflation, overloading, etc). For these reasons tyres, including spares, must be inspected routinely, i. e., at least once a month. Regular inspection becomes particularly important the longer a tyre is kept in service. If tyre damage is suspected or found, Continental recommends that the consumer have the tyre inspected by a tyre service professional. Consumers should use this consultation to determine if the tyres can continue in service. It is recommended that spare tyres be inspected at the same time. This routine inspection should occur whether or not the vehicle is equipped with a tyre pressure monitoring system (TPMS).

Consumers are strongly encouraged to be aware of their tyres' visual condition. Also, they should be alert for any change in dynamic performance such as increased air loss, noise or vibration.

Such changes could be an indicator that one or more of the tyres should be immediately removed from service to prevent a tyre disablement. Also, the consumer should be the first to recognize a severe in-service impact to a tyre and to ensure that the tyre is inspected immediately thereafter.

Tyre storage, stowage and rotation are also important to the service life of the tyre.
More information regarding proper storage, stowage and rotation is located in other Continental publications, which are available upon request and through its websites.

Tyre service life recommendation

Continental is unaware of any technical data that supports a specific tyre age for removal from service. However, as with other members of the tyre and automotive industries, Continental recommends that all tyres (including spare tyres) that were manufactured more than ten (10) years previous [1] be replaced with new tyres,even when tyres appear to be usable from their external appearance and if the tread depth may have not reached the minimum wear out depth. Vehicle manufacturers may recommend a different chronological age at which a tyre should be replaced based on their understanding of the specific vehicle application; Continental recommends that any such instruction be followed. Consumers should note that most tyres would have to be removed for tread wear-out or other causes before any proscribed removal period. A stated removal period in no way reduces the consumer's responsibility to replace tyres as needed.

Minimum removal tread depth for passenger and light truck tyres

1.6 mm is the most widely accepted minimum tread depth standard at which tyres should be removed from service. This standard has been adopted as a regulation by many of the world's national transportation authorities. As an indication to the consumer, there are tread wear indicator bars in the main grooves of the tyre that become level with the tread surface at approximately 1.6 mm of remaining tread.

In addition to acknowledging the above, Continental recommends that all passenger and light truck tyres in highway motor vehicle application be removed from service at the following tread depths:

- **summer / high performance tyres = 3 mm**
- **winter tyres = 4 mm**

These recommendations are based upon Continental's testing as well as real world experience which shows that drivers can maintain the performance potential (e. g. wet grip) of their tyres by replacing them before they reach the **regulatory minimum tread depth of 1.6 mm.**

This applies especially to winter tyres for which winter driving properties such as snow traction are significantly reduced at tread depths below 4 mm.

[1] Production code of tyres see page 7.

Guidelines on tyre safety for drivers and vehicle operators (recommended for vehicle handbooks)

Tyres need to be properly handled if they are to keep you and other road users safe. So please note the following:

1. The **tyre pressure** must be as indicated in the operating instructions for your vehicle or as marked on the vehicle itself. The pressure applies to cold tyres; it must not be any lower. Tyres that have become warm, e. g. through driving, will increase in pressure. Never release air from warm tyres, or the pressure could fall below the minimum.

   The pressure must be checked **every 14 days** when the tyres are cold. Don't forget to check the spare.

   If the pressure is too low, heat may build up in the tyre and lead to internal damage.

   At high speeds the tyre may fail as a result of previous internal damage. Tyre damage that cannot be seen is not put right simply by raising the pressure afterwards!

2. If you have to drive over kerbstones do it slowly and, if possible, at right angles. Don't drive up or against any steep or sharp-edged kerbstones or other objects (e. g. stones); this can lead to non-visible tyre damage which can cause problems later – **the tyre may fail when running at high speeds.**

3. Check tyres regularly for **damage**, such as stones, nails etc. that have penetrated the tyre, as well as any cuts, tears or bulges (in the sidewall). Foreign objects can also damage the inside of the tyre. Have your tyre dealer or specialist check your tyres if you are unsure of their condition. **Damaged tyres can burst.**

4. Never fit used tyres whose history you don't know. Remember that tyres age even when they are little used or not used at all. If you have a spare tyre and it has not been used for several years have it examined by a tyre specialist. We recommend that tyres (including the spare) should be removed from potential service if they were manufactured more than 10 years previous.

5. Check the **tread depth** of your tyres regularly. The lower the depth, the greater the **risk of aquaplaning.** Ensure that your tyres comply with the legally required tread depth.

* Obsolete tyre designation, production until Nov., 2014.

D	Continental Reifen Deutschland GmbH Head Office:	Büttnerstraße 25 30165 Hannover P.O.B. 169 30001 Hannover	Telephone: ++49-511-9 38-01 Telefax: ++49-511-938-81770
A	Semperit Reifen Ges. m. b. H. Marketing + Vertrieb Österreich	Triester Strasse 14 2351 Wiener Neudorf	Telephone: ++43-22 36-40 40-0 Telefax: ++43-22 36-40 40-40 01
B	Continental Benelux S. A	Excelsiorlaan 61 1930 Zaventem	Telephone: ++32-2710 22 11 Telefax: ++32-2710 22 90
CH	Continental Suisse SA	Lerzenstrasse 19A 8953 Dietikon	Telephone: ++41-44 / 7 45 56 00
CZ	Continental Barum sr. o.	76531 Otrokovice Objizdne 1628	Telephone: ++420 577 511 111
DK	Continental Dæk Danmark A / S	Banemarksvej 50 E, 1 2605 Bröndby	Telephone: ++45-43 23 04 00 Telefax: ++45-43 23 04 01
E	Continental Tires España, S. A.	Avda Castilla 1 Edificio 1 Planta 2 28830 San Fernando de Henares (Madrid)	Telephone: ++34-91-660 36 57 Telefax: ++34-91-675 68 22
F	Continental France SNC Division Commerce	Lieudit le Bac à l'aumône 60605 Compiègne	Telephone: ++33-3-44 40 71 11 Telefax: ++33-3-44 40 74 89
GB	Continental Tyre Group Ltd.	191–195 High Street Yiewsley Middlesex, UB7 7QP	Telephone: ++44-1895 425900 Telefax: ++44-1895 425908
H	Continental Hungaria Kft.	Távíroó Köz 2–4 2040 Budaörs	Telephone: ++36-23-33 59 01 Telefax: ++36-23-33 54 63
I	Continental Italia S. p. A.	Via Pietro Rondoni 1 20146 Milano	Telephone: ++39-02-42 4101 Telefax: ++39-02-42 4102 00
N	Continental Dekk Norge A / S	Breivollveien 31 667 Oslo	Telephone: ++47-23 06 80 00 Telefax: ++47-23068001
NL	Continental Banden Groep B. V.	Nijverheidsweg 50 3771 ME Barneveld	Telephone: ++31-3-42 49 72 00 Telefax: ++31-3-42 49 72 91
P	Continental Pneus S. A.	4764-603 Lousado Apartado 5029 Rua Adelino Leitao 330	Telephone: ++351-252-49 92 34 Telefax: ++351-252-49 36 23
PL	Continental Opony Polska Sp. zo. o.	Zwirki i Wigury 16c 02092 Warszawa	Telephone: ++48-22-5 7713 00 Telefax: ++48-22-5 7713 01
S	Continental Däck Sverige AB	Banehagsgatan 22 41451 Göteborg	Telephone: ++46-31-7 75 80 00 Telefax: ++46-31-24 68 50
SF	Continental Rengas Oy	PL 2 Hevosenkenka 3 02661 Espoo	Telephone: ++358-9-329 900 Telefax: ++358-9-32990 400

Continental
The Future in Motion

8000 0716

Footnotes

For general instructions and explanation about technical tyre data see p. 9.

For specific explanation of footnotes in the table headers see here:

Passenger car tyres / 4x4 tyres

1) Instead of J-rims the same size JK- and JJ-rims may be used.

2) Winter tyres can be max. 1 % greater in outer diameter than standard on-road tread patterns.

3) According to DIN 70020 at 37 mph (60 km/h).

4) Instead of B-rims, J- and JK-rims may also be used.

5) The respective B-rims are permitted.

*) ZR tyres have no operational code. The LI given for these tyres is only an approx. figure. Ask Continental Customer Services for the actual speed and load capacity.

Van tyres

6) Load Index single / twin fitment and Speed Index.

7) Dual spacing for twin tyre fitments: See Technical Data Book for Truck Tyres.

8) Standard = on road tread pattern, Special = M + S or off road tread pattern.

9) S = Single, T = Twin fitment, FA = front axle, RA = rear axle.

For tyre pressures see “Operating instructions”, page 112ff.