Continental
The Future in Motion

Truck, bus and van tyres
Technical Data Book

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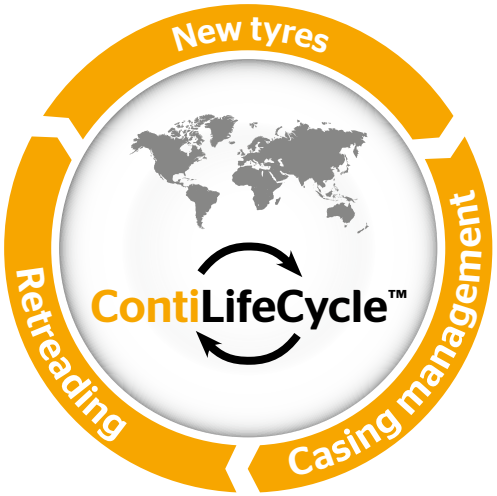
Issue 2/2023

Our concept for lowering overall driving costs

We know that cost efficiency is the key. And this is precisely why Continental Truck Tyres pay in the long-term, as their performance benefits extend beyond a tyre's normal lifespan to be repeated again and again, thanks to the ContiLifeCycle.

The durability of Continental Truck Tyres begins with the new tyre and is considerably extended by options including professional regrooving, intelligent casing management (ContiCasingManagement) and our premium retread. The mutually harmonised components of the ContiLifeCycle make a considerable contribution to the reduction of tyre costs and help you to lower your overall driving costs.



New Continental tyres

They are long-lasting, fuel-saving, retreadable and regroovable, and help you to lower your overall driving costs.

Casing management

ContiCasingManagement ensures best casing asset management through professional tools such as ContiCasingAccount.

Retreading

The cost-effective, eco-friendly and premium quality solution to prolong the life of your Continental tyres.

Contents

Safety remarks

The extensive technical data and other information relating to tyres and accessories on the following pages have been compiled to reflect as accurately and completely as possible the current state of development.

If this “Technical Data Book” is to be used as a basis for particularly important decisions, further data covering relevant standards such as ETRTO [1)], TRA*, DIN [2)] and WdK [3)] can also be used. Special information can, of course, also be obtained from us at the following address:

Continental Reifen Deutschland GmbH
P.O. Box 169
30001 Hannover
Germany

This data book is for information purposes only. All liability is excluded, whether for damage or for other legal reasons (see also page 2).

All designs are in compliance with DOT [4)] regulations and are marked accordingly.

All tyres have been type-approved in accordance with UN [5)] Reg. 54 and 117 and thus fulfill the requirements of the applicable EU regulations.

The data provided in this guide is based on average operating conditions as normally found in central Europe.

Please contact us with respect to operating conditions differing from the above, e.g. for uses outside Central Europe.

The tyre sizes given in this guide are not always identical to the ones available in the size range.

Lower inflation pressure, greater loads or higher speeds than those recommended by the vehicle or tyre manufacturer shorten the service life of the tyre.

These instructions must be followed if vehicle safety – and that of those fitting tyres – is to be guaranteed. This applies above all to instructions regarding tyre pressure.

Failure to comply with these instructions could result in tyre damage that may even lead to tyre blow-outs under certain circumstances. This, in turn, could cause traffic accidents involving damage to property and/or personal injury (see also page 5).

1) ETRTO - The European Tyre and Rim Technical Organisation, Brussels
2) DIN - Deutsches Institut für Normung, Berlin (German Institute for Standardisation)
3) WdK - Wirtschaftsverband der deutschen Kautschuk-Industrie, Frankfurt/Main
4) DOT - Department of Transportation
5) UN - United Nations
6) EU - European Union, previously EEC
*) TRA - The tire and Rim Association, Inc. in Copley, OH, USA

Operating instructions

UN Reg. 142 (see also UN Reg. 54 & UN Reg. 117)

Load capacity and speed

When determining the minimum tyre size necessary for the axle of a vehicle, the authorised weight and the maximum design speed of the vehicle should always be used as a basis. Trailers must be equipped with tyres suited for maximum speeds of at least 100 km/h, unless the trailer is clearly marked for a lower speed. Nominal load capacity = 100% load, as indicated by the load index*.

Maximum speed

A speed symbol (SI) is used to designate the speed rating of a tyre. The speed rating indicates the maximum speed assigned as per nominal load capacity of the tyre. The load capacity can be exceeded when the vehicle, due to its construction, has a lower maximum speed and vice versa (see the tables on page 12 and 13).

Inflation pressure

The inflation pressures indicated in the tables are minimum values given for reference purposes. All inflation pressures apply to the “cold” tyre, i.e. the state in which the tyre is in after having stood outdoors for several hours, not exposed to intense sunlight.

M + S tyres M+S

M+S marked tyres provide a tread pattern or structure that is designed to deliver performance that exceeds that of a standard tyre on snow and other surfaces with low adhesion.

Alpine (3-peak mountain with a snowflake or 3PMSF) Symbol

Snow tyres that have proven their superior winter performance by passing a dedicated snow performance test may be marked with the Alpine symbol according to UN Reg. 117.

Free Rolling Tyres (FRT)

Trailer tyres marked as Free Rolling Tyres (FRT) are tyres specifically designed for the equipment of trailers (non driven/ trailing axles). This is the axle position where they will deliver their best performance.

Mixed fitment

(radial/crossply) While it is permissible for a vehicle weighing more than 2.8 t to be fitted axlewise with tyres of different construction, it is recommended that tyres of the same type be fitted in all wheel positions.

Rims

Only the specified rims may be mounted on new commercial vehicles series. Tapered bead seat rims with a diameter of 16" or less should be equipped with safety shoulders (e.g. round hump) if tubeless radial tyres are fitted on them. The rim sizes printed in bold type in the table on page 34 are optimal Continental sizes with respect to service life, wear pattern and durability.

Wheels

The load capacity must be adequate in all cases.

* See table on page 6

Tyre designations

Load indices (LI)

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
19	77.5	50	190	81	462	112	1120	143	2725	174	6700
20	80	51	195	82	475	113	1150	144	2800	175	6900
21	82.5	52	200	83	487	114	1180	145	2900	176	7100
22	85	53	206	84	500	115	1215	146	3000	177	7300
23	87.5	54	212	85	515	116	1250	147	3075	178	7500
24	90	55	218	86	530	117	1285	148	3150	179	7750
25	92.5	56	224	87	545	118	1320	149	3250	180	8000
26	95	57	230	88	560	119	1360	150	3350	181	8250
27	97.5	58	236	89	580	120	1400	151	3450	182	8500
28	100	59	243	90	600	121	1450	152	3550	183	8750
29	103	60	250	91	615	122	1500	153	3650	184	9000
30	106	61	257	92	630	123	1550	154	3750	185	9250
31	109	62	265	93	650	124	1600	155	3875	186	9500
32	112	63	272	94	670	125	1650	156	4000	187	9750
33	115	64	280	95	690	126	1700	157	4125	188	10000
34	118	65	290	96	710	127	1750	158	4250	189	10300
35	121	66	300	97	730	128	1800	159	4375	190	10600
36	125	67	307	98	750	129	1850	160	4500	191	10900
37	128	68	315	99	775	130	1900	161	4625	192	11200
38	132	69	325	100	800	131	1950	162	4750	193	11500
39	136	70	335	101	825	132	2000	163	4875	194	11800
40	140	71	345	102	850	133	2060	164	5000	195	12150
41	145	72	355	103	875	134	2120	165	5150	196	12500
42	150	73	365	104	900	135	2180	166	5300	197	12850
43	155	74	375	105	925	136	2240	167	5450	198	13200
44	160	75	387	106	950	137	2300	168	5600	199	13600
45	165	76	400	107	975	138	2360	169	5800	200	14000
46	170	77	412	108	1000	139	2430	170	6000	201	14500
47	175	78	425	109	1030	140	2500	171	6150	202	15000
48	180	79	437	110	1060	141	2575	172	6300	203	15500
49	185	80	450	111	1090	142	2650	173	6500	204	16000

Tyre designations

In the past the tyre load capacity category was indicated solely by a PR number. Nowadays, a tyre's load capacity as well as its speed capability are usually indicated by a load index and a speed symbol.

The load index (LI) is a numerical code which precisely indicates the tyre's load carrying capacity.

A speed symbol (SI) is used to designate the speed rating of the tyre, as shown in the representation below.

The use of the LI and SI was prompted by the introduction of UN* Reg. 54 according to which pneumatic tyres intended for road use at speeds in excess of 80 km/h must carry an operational designation comprising LI (single/dual) and SI. Alongside the nominal operational designation a tyre may also bear an additional operational designation, e.g. with a lower LI and an SI for higher speeds. These specifications have to be included.

Example:
315/70 R 22.5 152/148 L

An uncoded maximum load-capacity and tyre-pressure data in lbs (1 lbs = 0.454 kg) and psi (pounds per square inch - 1 bar = 14.5 psi) may also be moulded into the tyre.

In addition, different load version of same tyre size may be distinguished by load range letters.

These specifications form part of the designation according to US Regulation FMVSS 119**, which covers all new pneumatic tyres for light trucks, trucks, buses and trailers intended for use on public highways as well as motorcycle tyres.

Date of manufacture

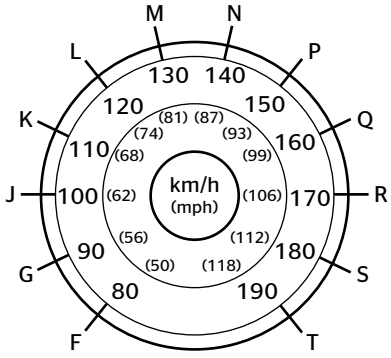
The last 4 digits of the DOT ID no. indicate the week and year of manufacture.

Year 2022

e. g. DOT XXX XXXXXX 1522

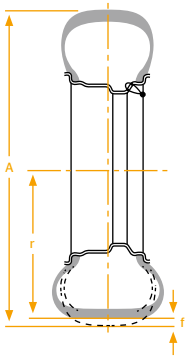
15th week

Speed symbols (SI)

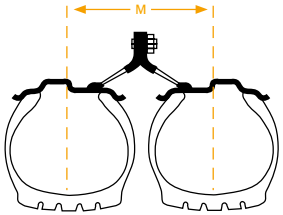


* UN - United Nations
** FMVSS = Federal Motor Vehicle Safety Standard

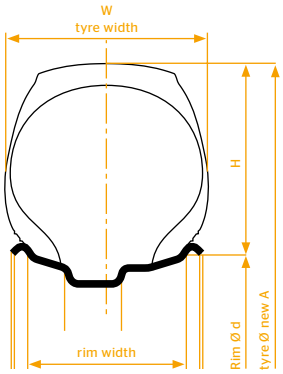
Tyre designations



A = Outer diameter of the tyre
r = static loaded radius
f = deflection under load



M = Dual-tyre spacing



W and Ø new when using the measuring rim

Example of designation		Example comprises details of		
Tyre size [1]	Service description [2]	Tyre width code W	H:W %	Rim dia code d
185 R 14 C	102/100 N	185 mm	- 90	14
195/75 R 16 C	107/105 N	195 mm	75	16
12 R 22.5	152/148 L	300 mm	- 90	22.5
315/80 R 22.5	156/150 L (154/150 M) [3]	315 mm	80	22.5
12.00 R 20	154/150 K	300 mm	100	20
365/80 R 20	160/- K	365 mm	80	20
385/65 R 22.5	160/- K	385 mm	65	22.5
275/70 R 22.5	148/145 J	275 mm	70	22.5
295/80 R 22.5	152/148 M	295 mm	80	22.5

1) "R" = radial design
"C" = light truck (van) tyre with LI for single tyres = 121 and below, see also page 5
2) Service description = load index for single/dual tyres plus speed symbol (see also tables on following pages)
3) Supplementary service description

Units of measurement and definitions

(ISO 4223-1)

As a matter of principle, the technical data in the tables always complies with the international standards as specified by ISO and the ETRTO. Further details such as other tyre sizes or designs, plus the static radius and the rolling circumference comply with DIN/WdK Guidelines.

Lengths
are given in millimetres (mm).

Rim width
The linear distance between the flanges of the rim.

Cross-section
Half the difference between the overall diameter and the nominal rim diameter.

Tyre width
The section width of an inflated tyre mounted on its theoretical rim and indicated in the tyre size designation.

Outer diameter
The diameter of an inflated tyre at the outermost surface of the tread.

Nominal rim diameter
It is a size code figure for reference purposes only, as indicated in the tyre and rim size designation.

Inflation pressure
Tyre inflation pressure is given in bar based on cold tyres.

Outer diameter New *
is a nominal size which refers to the tread centre.

Max. outer diameter in service
is the maximum diameter permitted in the tread centre as a result of permanent growth during tyre use. Dynamic deformations are not included.

Cross-section width New *
is a nominal size which refers to the smooth tyre wall.

Max. operational width
is the maximum permitted width. This includes scuff ribs, decorative ribs, lettering and permanent growth during use. Dynamic deformations are not included.

Static loaded radius
is the distance from the tyre centre to the ground level. Measurements are checked on fitted-tyres inflated to the inflation pressure specified in applicable standards (ETRTO or TRA).

Rolling circumference
is the distance covered by each revolution of the tyre defined in ISO 9112.

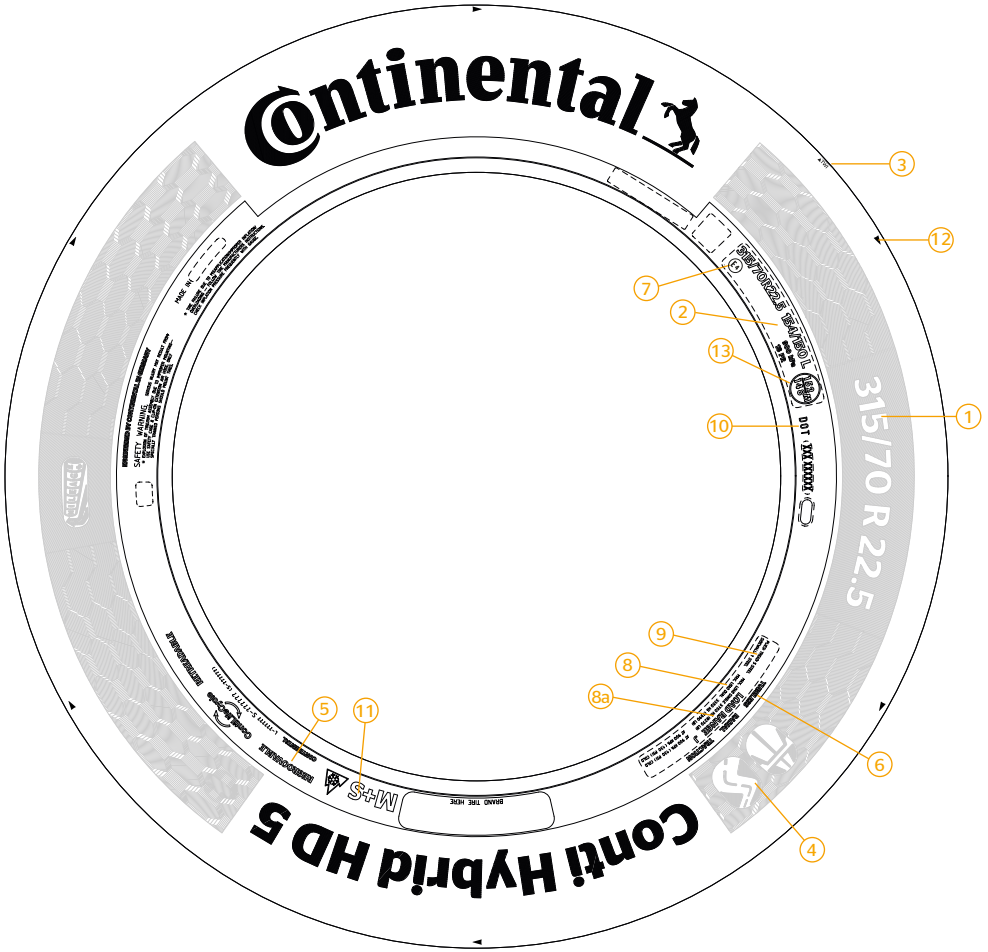
Load capacities
are given in kgs (weight in the sense of mass)

Dual-tyre spacing
Maintaining the minimum spacing distance ensures that the two tyres in a dual fitment arrangement function without any infringement of the ETRTO standards providing the tyres are not fitted with chains. In the course of development, a variety of designations for tyre dimensions have been introduced, some of which are used concurrently. The following combination is most frequently used: tyre width in mm, then H : W (height : width) in % and finally the codes for the tyre construction – for example R for "radial" and "-" for "crossply" – and the nominal rim diameter as code. When planning vehicle wheel space, automotive designers must proceed on the basis of the maximum values for tyre width and outer diameter, taking into account the tyre's static and dynamic deformation. In this way they ensure that all standardly approved tyres will fit in all cases. If this is not possible in exceptional cases, appropriate measures are to be taken to exclude any possible risk to safety.

* Construction size

Sidewall markings

The tyre designation markings satisfy both the US Regulation (FMVSS 119) and (UN Reg. 54) , applicable in Europe and other countries.



Explanation

DOT = Department of Transportation

ETRTO = The European Tyre and Rim Technical Organisation, Brussels

UN = United Nations

FMVSS = Federal Motor Vehicle Safety Standard

1 **Size designation**
315 = tyre nominal section width in mm
70 = nominal aspect ratio (nominal height to nominal width = 70%)
R = radial construction
22.5 = nominal rim diameter

2 **Service description**
Consisting of
154 = load index for single fitment
150 = load index for dual fitment
L = speed symbol

3 **TWI**
Tread Wear Indicator

4 **Recommended use**
only Continental Truck Tyres

5 **Regroovable**
The manufacturer has designed the tyre for regrooving

6 **Tubeless**
Tube Type

7 E = tyres complies with requirement set out in UN Reg. 54
4 = country code for the country in which the approval number was issued (here: 4 = Netherlands)

8 **US load designation**
For single/dual fitment and indication of max. inflation pressure in psi (1 bar = 14.5 psi)

8a **Load range**
In accordance with US Reg. FMVSS 119

9 Data as per US safety standard on inner construction or number of plies, in this case
Tread: under the tread there are five steel cord plies (including casing)
Sidewall: viewed from the side there is one steel cord ply (in this case the casing ply)

10 **DOT**
= U.S. Department of Transportation (responsible for tyre safety standards)
Tyre complies with requirement set out in US Reg. FMVSS 119

11 **M+S and 3PMSF**
Designation for winter use suitability (Mud & Snow and Three-Peak Mountain Snowflake)

12 **Rotation**
Recommended direction of rotation

13 **Single Point**
Alternative load and speed

Not all tyre markings listed above apply to the shown Conti Hybrid HD5 315/70 R 22.5. Some of them were added for explanation purposes only.

Load capacities

for various maximum design speeds

Maximum speed in km/h (determined by vehicle design)	C-tyres with load index 121 (1450 kg) or less as single fitments Approved load capacity in % of the nominal load capacity [2] equals the load index for reference speed				
	L (120)	M (130)	N (140)	P (150)	Q-T (160-190)
160	-	-	-	-	100
155	-	-	-	-	100
150	-	-	-	100	100
140	-	-	100	100	100
138	-	-	100	100	100
136	-	-	100	100	100
134	-	-	100	100	100
132	-	-	100	100	100
130	-	100	100	100	100
128	-		100	100	100
126	-		100	100	100
124	-		100	100	100
122	-		100	100	100
120	100		100	100	100
118			100.5		
116			101		
114			101.5		
112			102		
110			102.5		
108			103		
106			103.5		
104			104		
102			104.5		
100			105		
95			106.5		
90	see column N	see column N	107.5	see column N	see column N
85			108.5		
80			110		
75			111		
70			112.5		
65			113.5		
60			115		
55			117.5		
50			120		
45			122		
40 [1]			125		
35 [1]			129		
30 [1]			135		
25 [1]			142		
20 [1]			150		
15 [1]			160		
Application restricted speed					
10 [1]			175		
5 [1]			190		
Stationary [1]			210		

Load capacities

for various maximum design speeds

Maximum speed in km/h (determined by vehicle design)	Tyres with load index 122 (1500 kg) or more as single fitments Approved load capacity in % of the nominal load capacity [2] equals the load index for reference speed					
	F (80)	G (90)	J (100)	K (110)	L (120)	M (130)
130	-	-	-	-	-	**100**
127.5	-	-	-	-	-	100
125	-	-	-	-	-	100
122.5	-	-	-	-	-	100
120	-	-	-	-	**100**	100
117.5	-	-	-	-		100
115	-	-	-	-		100
112.5	-	-	-	-		100
110	-	-	-	**100**		100
107.5	-	-	-			100
105	-	-	-			100
102.5	-	-	-			100
100	-	-	**100**			100
95	-	-				101
90	-	**100**				102
85	-	102				103
80	**100**					104
75	102.5					105.5
70	105					107
65	107.5					108.5
60						110
55						111
50						112
45						113
40 [1]						115
35 [1]	see column M	see column M	see column M	see column M	see column M	119
30 [1]						125
25 [1]						135
20 [1]						150
15 [1]						165
Application restricted speed						
10 [1] [3]						180
5 [1] [3]						210
Stationary [1] [3]						250

1) Dual-tyres = 2 x single load capacity
2) A sign indicating the max speed must be attached to trailers restricted to speeds below 100 km/h (62 mph).
3) Ask the tyre manufacturer about these applications.

Tyres with SI ratings P and Q under full load at speeds of over 140 km/h should be inflated an extra 0.1 bar for every excess 10 km/h. No excess loads are applicable over 65 km/h for tyres on heavy trailers (with laden weight > 3.5 t).
The load/speed variation given on this page do not apply to the additional service description (the so called Single Point).

See general notes on page 5.

This table is only applicable in conjunction with air pressure multiplier on page 14.
If applied please check dual spacing (dual tyre contact) and rim status.

Air pressure multiplier

for increased load capacity due to maximum design speed

Maximum speed in km/h (determined by vehicle type)	Air pressure multiplier for reference speed (speed index) of tyre	
	F, G, J, K, L, M 80 km/h - 130 km/h	N, P, Q, R, S 140 km/h - 180 km/h
140		1
135		1
130	1	1
125	1	1
120	1	1
115	1	1.01
110	1	1.02
105	1	1.06
100	1	1.06
95	1	1.08
90	1	1.09
85	1	1.10
80	1	1.12
75	1.01	1.14
70	1.02	1.15
65	1.04	1.15
60	1.06	1.18
55	1.07	1.22
50	1.08	1.25
45	1.09	1.28
40	1.10	1.30
35	1.11	1.30
30	1.13	1.30
25	1.17	1.30
20	1.21	1.30
15	1.25	1.30
10	1.30	1.35
5	1.40	1.35
0	1.40	1.40

The multipliers cited are to be used for an operating pressure of up to 10 bar.

Example: In the case of a K-rated tyre (110 km/h) and nominal inflated pressure of 7.5 bar, the inflation pressure can be increased to 8.25 bar if the vehicle's maximum design speed is set at 40 km/h (1.1 x 7.5 bar) to exploit an increased load capacity of 115% of nominal load capacity.

Load capacities of tyres in special cases

UN Reg. 142

Case	Type of service	Approved load capacity as % of the nominal load capacity in the tables
1	**Special-service vehicles:** Fire brigade vehicles with special superstructures, road flushers, road sweepers, garbage trucks, cherry-pickers, municipal service vehicles of a similar nature and other public utility vehicles, provided that their maximum vehicle design speed does not exceed 60 km/h.	110
2	**Commercial vehicles:** With special superstructures (concrete mixers, aircraft refuellers) used in local service with maximum vehicle design speeds not in excess of 60 km/h.	110
3	**Regular-service buses - Class I or Class A (M2 or M3):** Vehicles in urban and suburban service constructed with areas for standing passengers to allow frequent passenger movement.	115
4	**Aircraft refuellers (internal use only in airport):** Aircraft refuellers at speeds of up to 30 km/h (inflation pressure + 15%, for dual fitment, use single tyre load capacity for each tyre).	135

Please note: This chart is not applicable in conjunction with the charts on pages 12 or 13 in correspondence with the chart on page 14.

Truck chassis with crane superstructure (mobile crane)

Tyre size	PR	Single/ dual fitment	Load capacity (kg) per axle and speed (km/h)								Tyre pressure [2]
			Stationary [1]	10	20	50	65	70	75	80	bar (psi)
10.00 R 20	16	S	16500	12000	10000	7700	7200	7000	6800	6700	**9.0**
		D	33000	24000	20000	14000	13000	12800	12400	12000	(131)
11 R 22.5											
11.00 R 20	16	S	17900	13000	10800	8300	7800	7600	7400	7200	**10.0**
		D	35800	26000	21600	14800	14000	13600	13200	12800	(145)
12 R 22.5											
12.00 R 20	18	S	20500	14750	12300	9200	8700	8550	8400	8250	**10.0**
		D	41000	29500	24600	16600	15700	15400	15200	14800	(145)
13 R 22.5											
14.00 R 20	18	S	22500	16200	13500	10080	9675	9450	9225	9000	**8.0**
		D	45000	32400	27000	18100	17400	17000	16600	16500	(116)
12.00 R 24	20	S	25000	18000	15000	11450	10675	10450	10280	10000	**10.0**
		D	48700	35000	29200	20000	18700	18300	18000	17500	(145)

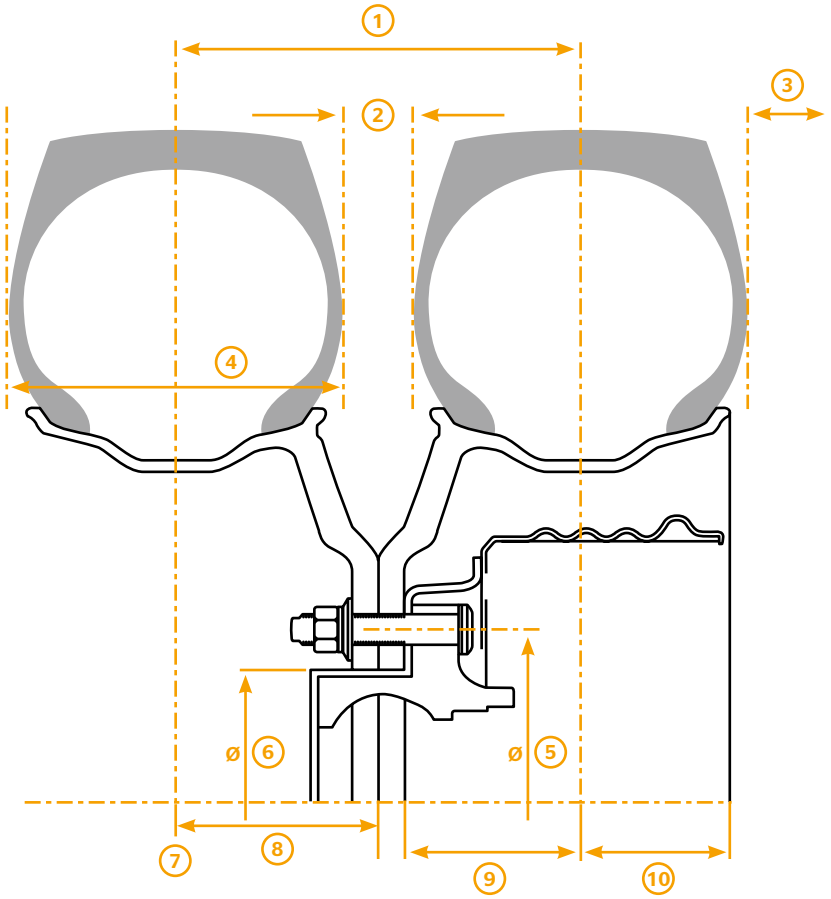
1) When boom is swung out in unfavourable position
2) For inflation pressure of 8.0 bar (116 psi) and over use valve slit cover plate

Bus tyre fitment

Recommended inflation pressures for tyres on urban and suburban buses with areas for standing passengers. (15% extra load capacity from nominal load capacity).

Tyre size	Load index	Single/ dual fitment	Max. permitted axle weight (kg) for inflation pressue (bar) (psi)									
			4.5 (65)	**5.0** (69)	**5.5** (80)	**6.0** (87)	**6.5** (94)	**7.0** (102)	**7.5** (109)	**8.0** (116)	**8.5** (123)	**9.0** (131)
10.00 R 20	146	S		4730	5110	5480	5840	6200	6550	6900		
	143	D		8600	9285	9955	10615	11265	11905	12535		
385/55 R 22.5	160	S	5940	6465	6975	7480	7975	8465	8940	9420	9885	10350
	158	S	5875	6390	6900	7395	7885	8365	8845	9310	9775	
275/70 R 22.5	152	S	4685	5100	5505	5900	6290	6675	7055	7430	7795	8165
	150	S	4420	4815	5190	5565	5935	6295	6660	7010	7360	7705
	148	S	4155	4525	4880	5235	5585	5925	6255	6590	6915	7245
	148	D	8320	9050	9770	10470	11165	11850	12520	13185	13840	14490
	145	D	7660	8330	8995	9645	10280	10910	11530	12140	12740	13340
305/70 R 22.5	156	S	5525	6015	6490	6960	7420	7870	8320	8765	9200	
	154	S	4950	5390	5815	6235	6645	7050	7450	7850	8235	8625
	152	S	4685	5100	5505	5900	6290	6675	7055	7430	7795	8165
	150	S	4630	5035	5435	5830	6215	6595	6970	7335	7705	
	154	D	10365	11280	12175	13055	13915	14765	15605	16430	17250	
	150	D	8850	9625	10390	11140	11875	12600	13315	14025	14720	15410
	148	D	8710	9475	10225	10965	11690	12405	13105	13800	14490	
295/80 R 22.5	154	S	5180	5640	6085	6525	6960	7385	7805	8210	8625	
	152	S	4905	5335	5760	6175	6585	6985	7385	7775	8165	
	149	D	8985	9775	10550	11310	12060	12795	13525	14235	14950	
	148	D	8710	9475	10225	10965	11690	12405	13105	13800	14490	
11 R 22.5	148	S	4355	4740	5110	5480	5840	6200	6550	6900	7245	
	145	D	8015	8725	9415	10090	10760	11420	12065	12710	13340	

Wheels and rims



1. dual spacing = 2x outset
2. tyre clearence
3. vehicle clearence
4. tyre section width
5. bolt circle diameter
6. centre hole diameter
7. tyre centre line
8. outset
9. inset / offset
10. backspace

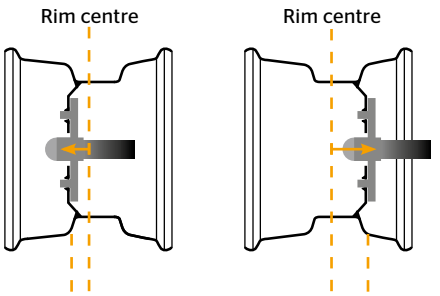
Outset

The distance from the mounting surface of the wheel to the rim centerline when the rim centerline is mounted outboard of the hub face. This dimension is the same as the 1/2 DUAL SPACING dimension.

Dual Spacing (main parameter for twin tyre fitment) = 2 x outset

Inset / offset (main parameter for single tyre fitment)

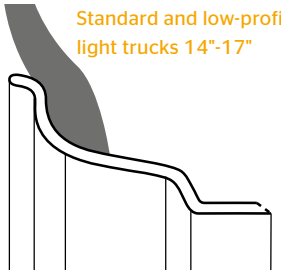
The offset is the distance from the centre of the wheel to the inside surface of the wheel disk on the hub (inset = outset - wheel disk thickness). The wheel insertion depth can be positive, negative or zero.

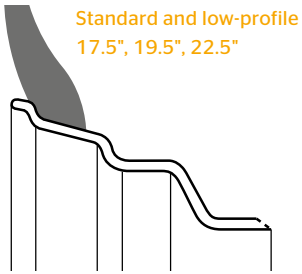


The insertion depth not only ensures adequate space for the brake drums, it also determines drive characteristics, tracking width, steering swivel, pin offset and wheel bearing guidance. In the case of dual tyre fitment, the insertion depth also influences the distance between centres.

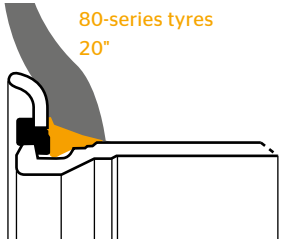
There are three main types of rim for commercial vehicle tyres:

One-piece well base rims for tubeless tyres

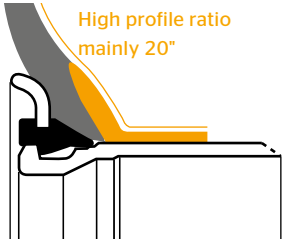




Multi-part flat base rims for tubeless tyres



Multi-part flat base rims for tyres with inner tubes



Please contact rim manufacturers for detailed information regarding available rim sizes and variants.

COUNTRY	TYRE REGULATIONS	SNOW CHAIN REGULATIONS	FURTHER INFORMATION
Albania	No general winter tyre regulations.	Snow chains for the drive axle must be carried in the vehicle. Use according to traffic signs and road conditions.	Studded tyres prohibited.
Austria	Winter tyres compulsory from 1 November to 15 April. Risk of driving ban and heavy fines if you do not comply (€35 up to €5,000). Vehicles > 3.5 t GVW must be equipped with tyres marked M+S and/or with the Alpine symbol (3PMSF) on at least one drive axle with a min. tread depth of 6 mm (bias) and 5 mm (radial). Winter tyres are compulsory for buses (categories M2, M3) from 1 November to 15 March.	Snow chains must be carried in the vehicle for at least two drive axle tyres from 1 November to 15 April. Exceptions for public service buses apply. Use on roads covered with snow and ice.	Studded tyres are prohibited for vehicles > 3.5 t GVW.
Belgium	No general winter tyre regulations. Symmetric fitting compulsory for M+S and winter tyres.	Snow chains only allowed on roads covered with snow and/or ice.	Symmetric fitting compulsory
Bosnia-Herzegovina	From 15 November to 15 April there are two options that are mandatory for vehicles with more than 8 seats and for vehicles with > 3.5 t GVW: Option 1: Tyres with winter profile on the drive axle with min. 4 mm tread depth. Option 2: Tyres with standard profile with min. 4 mm tread depth; in case of winter conditions (e.g. snow fall, freezing rain), snow chains need to be mounted on the drive axle.	Snow chains must be carried in the vehicle from 15 November to 15 April.	A snow shovel and a bag of sand weighing between 25 kg and 50 kg must be carried in the vehicle. Studded tyres prohibited.
Belarus	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed.
Bulgaria	From 15 November to 1 March summer or winter tyres with minimum 4 mm tread depth are mandatory.	Snow chains must be carried in the vehicle from 1 November to 31 March. Usage is compulsory on mountain passes when indicated by traffic signs.	Studded tyres prohibited. Without adequate winter equipment, entry into the country may be refused or a driving ban may be issued.
Croatia	Winter tyres compulsory from 15 November to 15 April. M+S tyres are compulsory on the drive axle of vehicles > 3.5 t GVW.	Snow chains required for the drive axle in certain conditions (if the vehicle is equipped with SU tyres). Snow chains compulsory in some regions (Lika/Gorski Kotar).	Studded tyres prohibited. Commercially used vehicles must carry a snow shovel.
Czech Republic	Winter tyres compulsory from 1 November to 31 March depending on road conditions in winter, or if indicated by „winter kit" sign. M+S tyres with min. 6 mm tread depth must be fitted on the drive axle of vehicles > 3.5 t GVW.	Differing traffic signs possible. Snow chains are compulsory if indicated by traffic signs on at least 2 drive wheels of vehicles with 3 or more axles.	Studded tyres prohibited.
Denmark	No general winter tyre regulations.	Snow chains allowed from 1 November to 15 April.	Studded tyres allowed from 1 November to 15 April. If fitted, studded tyres should be mounted on all axles during this period.

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COUNTRY	TYRE REGULATIONS	SNOW CHAIN REGULATIONS	FURTHER INFORMATION
Estonia	Winter tyres compulsory for vehicles < 3.5 t GVW (radial tyres with min. 3 mm tread depth) from 1 December to 1 March (also from October to April depending on weather). Heavier vehicles do not require winter tyres, but minimum tread depth of 3 mm is mandatory.	Snow chains are compulsory if indicated by traffic signs on at least 2 drive wheels of vehicles with 3 or more axles.	Studded tyres allowed between 15 October and 31 March.
Finland	Mandatory winter tyres from 1 November to 31 March, if winter conditions; on non-steering drive axles 3PMSF or POR or studded tyres. M+S marked tyres allowed until 30 November 2024 On drive axle min. 5 mm and all other axles min. 3 mm tread depth.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed between 1 November to 31 March if winter conditions prevail.
France	Winter equipment is mandatory for vehicles driving on roads marked with the B26 and/or B58 sign. The following changes apply from 2021: From 1 November to 31 March, at the discretion of the local authorities (préfectures), N1/N2/N3 vehicles with trailers to be fitted with removable anti-skid devices (e.g. snow chains) at least 2 driven wheels. N1/N2/N3 vehicles without trailers to be fitted with 3PMSF winter tyres at least 2 wheels of each axle. Bus M2/M3: To be fitted with removable anti-skid devices at least 2 driven wheels or (3PMSF winter tyres on the front steer axle and at least 2 driving wheels) There is a transition period until November 2024 for M+S tyres already in use.	Use of snow chains when indicated by traffic signs.	Vehicles < 3.5 t GVW: Studded tyres allowed from 1 November to 31 March, max. speed 90 km/h. Vehicles with studded tires have to be labelled with a sticker. Studded tyres are prohibited for vehicles > 3.5 t GVW.
Germany	In wintry weather conditions vehicles with > 3.5 t GVW must be fitted with tyres marked with 3PMSF at the wheel positions of the permanently driven axles and front steering axles. M+S tyres produced before 1 January 2018 are accepted until 30 September 2024.	Use of snow chains when indicated by traffic signs. Studded tyres prohibited. Exception: Route via "Kleines Deutsches Eck".	€60 fine for unsuitable tyres; €80 fine for causing obstruction/disturbance of traffic due to unsuitable tyres; €100 fine for causing hazardous situation due to unsuitable tyres; €120 fine for causing an accident due to unsuitable tyres. Plus 1 point in each case (Flensburg points system).
Great Britain	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed, but only on snow & ice covered roads, and as long as the street surface does not get damaged. Non compliance can result in a penalty fine.

COUNTRY	TYRE REGULATIONS	SNOW CHAIN REGULATIONS	FURTHER INFORMATION
Hungary	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice. It may be compulsory to apply and carry snow chains under certain weather conditions (max. speed: 50 km/h). In wintry conditions, foreign vehicles may be denied access if no snow chains are carried on board.	Studded tyres prohibited.
Iceland	Vehicles < 3.5 t GVW: Studded tyres allowed from 1 November to 31 March, max. speed 90 km/h. Vehicles with studded tyres have to be labelled with a sticker. Studded tyres are prohibited for vehicles > 3.5 t GVW.	Snow chains are forbidden in conditions where they can cause damage to roads.	Studded tyres allowed part of the year (1 November to 14 April).
Ireland	No general winter tyre regulations.	Snow chains only allowed when roads covered with snow and ice.	
Italy	No general winter tyre regulations. Exceptions are indicated by traffic signs.	An anti-skid device (e.g. snow chains) must be carried in the vehicle.	
Kosovo	From 15 November to 15 March, transport vehicles ≤ 3.5 t GVW must use winter tyres (M+S marked) on all wheels, or summer tyres with minimum tread depth of 4 mm and with snow chains placed on driven wheels. Buses and transport vehicles > 3.5 t GVW must use snow chains or winter tyres (M+S marked) on driven wheels.	Snow chains allowed on driven wheels.	Studded tyres prohibited.
Latvia	Winter tyres (M+S) compulsory for vehicles < 3.5 t GVW from 1 December to 1 March. Minimum 4 mm tread depth. Heavier vehicles do not require winter tyres, but a minimum tread depth of 3 mm is mandatory.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed between 1 October and 30 April for vehicles > 3.5 t GVW.
Liechtenstein	No general winter tyre regulations. However, there are liability issues if unsuitable tyres are used. The vehicle equipment must be suitable for the weather conditions.	Snow chains allowed. Not necessary in valleys. In the mountains, traffic signs indicate if snow chains are compulsory.	Vehicles > 7.5 t GVW: Studded tyres allowed from 1 November to 30 April, max. speed 80 km/h. If fitted, all tyres should be equipped with studs. Vehicles with studded tyres have to be labelled with a sticker.
Lithuania	Winter tyres compulsory for vehicles < 3.5 t GVW from 1 November to 1 April. Heavier vehicles do not require winter tyres, but a minimum tread depth of 1.6 mm is mandatory.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed between 1 November and 1 April.

COUNTRY	TYRE REGULATIONS	SNOW CHAIN REGULATIONS	FURTHER INFORMATION
Luxembourg	All drive axles on trucks and buses need to be equipped with winter tyres (M+S suffices) during winter conditions (snow, ice, glazed frost).	Snow chains only allowed on roads covered with snow and ice.	Studded tyres prohibited.
Macedonia	No general winter tyre regulations.	Snow chains must be carried in the vehicle from 15 October to 15 March if the vehicle has only standard tyres fitted.	Coaches and heavy trucks must carry snow shovels. Studded tyres prohibited.
Montenegro	Tyres marked with the M+S symbol or winter tyres compulsory from November to April on specific roads, specified by Ministery of Police. Min. 4 mm tread depth.	Snow chains for the drive axle must be carried in the vehicle. Use according to traffic signs and conditions.	Studded tyres prohibited. Buses and trucks must carry a snow shovel.
Netherlands	No general winter tyre regulations.	Snow chains not allowed on public roads.	Studded tyres prohibited.
Norway	Vehicles > 3.5 t GVW must be fitted with winter tyres from 15 November until 31 March: 3PMSF tyres on drive axle and front steer axle, M+S or 3PMSF tyres on free roling axles. Depending on the region, tyres must have min. 5 mm tread depth during the winter season. In south Norway: between 1 November and first Monday after Easter. In north Norway: between 16 October and 30 April.	It is mandatory for vehicles > 3.5 t GVW to carry snow chains in the period when it is legal to use studs. A truck with trailer must carry 7 chains.	Studding only allowed on winter tyres. Studded tyres (average protrusion: 1.7 mm) allowed from 1 November to the first Sunday after Easter. In Nordland, Troms and Finnmark: from 16 October to 30 April. Trucks and trailers: studded tyres on the same axle. If twin-mounted, one tyre is sufficient. In Trondheim and Oslo a fee is charged for the usage of studded tyres: daily tickets may be acquired at vending machines along the arterial roads or by telephone or text message (send from a Norwegian, Swedish or Danish telephone number). Monthly and annual tickets for Trondheim may be acquired at Trondheim City Parking Office in Erling, Skakkes Gate 40, 7012 Trondheim. Daily tickets cost about €3.90, monthly tickets about €52 and annual tickets about €155 (costs double for vehicles > 3.5 t GVW). A violation is fined with €97.
Poland	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice. Adequate traffic signs on roads where snow chains are compulsory.	Studded tyres prohibited.
Portugal	No general winter tyre regulations.	Snow chains temporarily compulsory when indicated by traffic signs (high-altitude regions only).	Studded tyres prohibited.
Romania	In case of wintry road conditions M+S or winter tyres are compulsory for the drive axle of all vehicles > 3.5 t GVW and vehicles transporting people (with more than 9 seats).	Vehicles > 3.5 t GVW have to be equipped with snow chains which need to be mounted when indicated by respective traffic signs.	Shovel and sand required for vehicles > 3.5 t GVW. Studded tyres prohibited.

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COUNTRY	TYRE REGULATIONS	SNOW CHAIN REGULATIONS	FURTHER INFORMATION
Russia	In December, January and February, passenger light truck, trucks and buses must be equipped on all axles with tyres marked M+S or with the 3PMSF-Symbol (Three-Peak Mountain Snowflake symbol) Minimum tread depth: 4 mm.	Snow chains are recommended but not compulsory.	Use of studded tyres is forbidden in the summer months (June, July, August).
Serbia	Winter tyres (M+S) and min. 4 mm tread depth compulsory from November to April. Use according to traffic signs and conditions.	Snow chains for drive axle must be carried in the vehicle. Use according to traffic signs and conditions.	Studded tyres prohibited. Buses and trucks must carry a snow shovel.
Slovakia	Winter/M+S tyres compulsory for trucks > 3.5 t GVW from 15 November to 31 March on the drive axle (min. 3 mm tread depth).	Snow chains must be carried in the vehicle. Use according to traffic signs and conditions.	Studded tyres prohibited.
Slovenia	From 15 November to 15 March there are two options that are mandatory on vehicles > 3.5 t GVW: Option 1: winter tyres at least on the drive axle (min. 3 mm tread depth) Option 2: standard tyres, but chains must be carried in the vehicle to be mounted on the drive axle in case of winter conditions.	Snow chains must be carried in vehicles > 3.5 t GVW if no winter tyres are fitted.	Studded tyres prohibited.
Spain	High mountain roads with red level (15/TV-87): Buses can drive with tyres marked with the 3PMSF symbol (Three-Peak Mountain Snowflake symbol) in all positions and minimum tread depth 4 mm. Rigid trucks between 3.5 t and 7.5 t GVW only for garbage collection, food distribution, transport of fluxes and assistance vehicles can drive with winter tyres in all positions and minimum tread depth 4 mm. Other trucks not allowed to drive.	High mountain roads with red level (15/TV-87): Snow chains in rigid trucks between 3.5 t and 7.5 t GVW and buses, if no winter tyres are fitted.	Usage of studded tyres with up to 2 mm studs are allowed on snow-covered roads.
Sweden	In wintry weather conditions, minimum tread depth is 5 mm on all axles except trailers (1,6 mm). Vehicles > 3.5 t GVW must be equipped with 3PMSF, POR or studded tyres on front and drive axles, on other axles M+S tyres are also allowed. Until 30 November 2024, it is allowed to use M+S (specially developed for winter) on all axles.	Snow chains recommended to be carried in the vehicle.	Studded tyres are allowed from 1 October to 15 April. Depending on the weather conditions this period may be extended. Maximum of 50 studs per meter circumference in tyres produced after 1 July 2013. Please note exceptions on specific roads.

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COUNTRY	TYRE REGULATIONS	SNOW CHAIN REGULATIONS	FURTHER INFORMATION
Switzerland	No general winter tyre obligation exists. However, the vehicle must be equipped according to the road conditions and be safe to operate. If unsuitable tires were fitted in case of an accident, be aware of potential liability issues (e.g. limited insurance benefits). In winter conditions, situational regulations (snow chains) are possible, e.g. on Alpine passes.	Use of snow chains in case of respective road signs and conditions	Studded tyres are allowed for vehicles < 7.5 t GVW between 1 November and 30 April on snow-covered roads. Max. speed 80 km/h. Studded tyres have to be labeled with a sticker 80 km/h.
Turkey	It is obligatory to equip vehicles used for passenger and goods transport with winter tyres on regional roads for 4 months between December 1st and April 1st. Within the provincial borders, local governors decide whether to enforce winter tyre regulation and make necessary announcements according to average local temperatures. It is obligatory to fit winter tyres on drive axles of trucks, tractors, tankers and buses, and on all axles of light trucks, vans and taxis, minibuses, vans and commercial cars. Any tyre to be replaced on the road has to be replaced with a winter tyre. Within the obligatory period, winter tyres should bear (M+S) symbol or snowflake symbol (3PMSF) or both on the sidewall. The tread depth and pattern of retreaded tyres should comply with winter tyres even if they bear (M+S) symbol on the shoulder. Winter tyres should have a tread depth of min. 4 mm for trucks, tractors, tankers and buses and 1.6 mm for light trucks, vans and cars.	Having or using a tyre chain with the vehicle does not absolve drivers from their obligation to use winter tyres.	Only studded tyres that can be used on ice can substitute winter tyres. The tread depth should be measured from the tread center.
Ukraine	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres are allowed.

We are currently not aware of general winter tyre rules / snow chain regulations for trucks in the following countries: Cyprus, Greece and Malta. Please consult the traffic regulations in the respective countries for special snow chain and studded tyre rules.

Despite careful research, we cannot guarantee that the information is correct and complete.

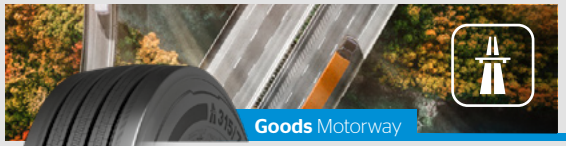
Tyres marked with M+S (Mud+Snow) provide a tread pattern or structure that is designed to deliver performance that exceeds that of a standard tyre in snowy conditions. The M+S label is not subject to a defined test procedure.

Three-Peak Mountain Snowflake (3PMSF) tyres deliver winter performance that is legally certified. These tyres have to pass a test on a snow-covered road and have at least 25% better traction than a standard reference tyre.

Winter tyres from Continental are marked with the snowflake symbol on the tyre wall. Not only do Continental winter tyres easily outperform M+S tyres, they also significantly exceed the requirements of the "Three-Peak Mountain Snowflake" symbol (3PMSF). The development of winter tyres from Continental is based on many years of experience and practical knowledge gained from using the tyres in the low temperatures found in Scandinavian countries. These special winter tyres offer a distinct advantage for a safe journey on snow-covered or icy roads.

For optimum traction and high driving safety in colder weather, Continental recommends fitting winter tyres on all axles of your trucks and buses.

Tread pattern overview



Goods Motorway

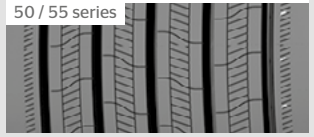
STEER AXLE

Conti EcoPlus HS3+

Conti EcoPlus HS3+ AC

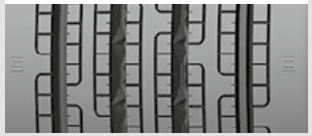
Conti EcoPlus HS3

50 / 55 series

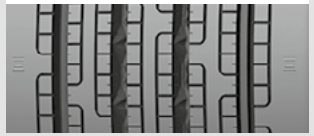


Conti EfficientPro S / S+

HSL2+ ECO-PLUS

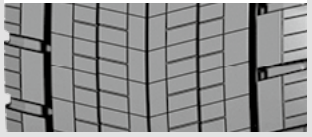


HSL2+ ECO-PLUS AC

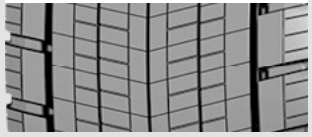


DRIVE AXLE

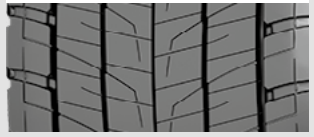
Conti EcoPlus HD3+



Conti EcoPlus HD3

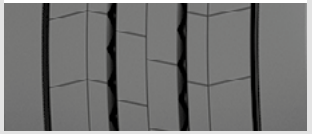


Conti EfficientPro D / D+

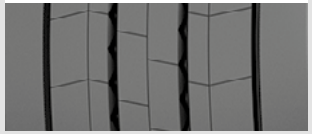


TRAILER AXLE

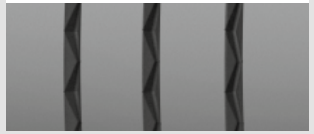
Conti EcoPlus HT3+



Conti EcoPlus HT3



HTL2 ECO-PLUS



Goods Regional

STEER AXLE

Conti Hybrid HS5

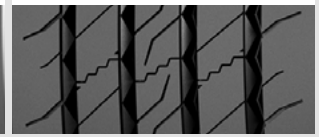
Conti EcoRegional HS3+

Conti EcoRegional HS3

Conti Hybrid HS3+

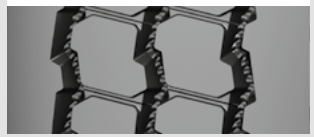
Conti Hybrid HS3

Conti Hybrid LS3

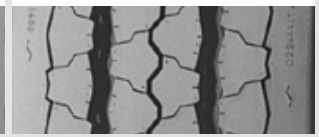


HSR 2

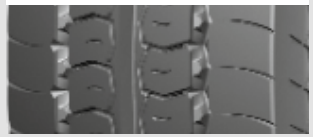
HSR 1



HSR

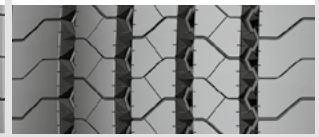


LSR 2+



LSR 1+

LSR 1

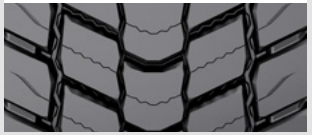


LSR+

Tread pattern overview

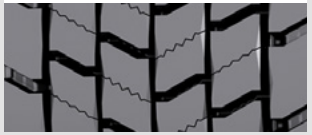
DRIVE AXLE

Conti Hybrid HD5

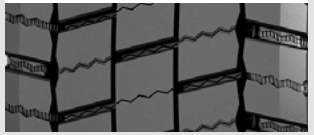


Conti EcoRegional HD3 / HD3+

Conti Hybrid HD3

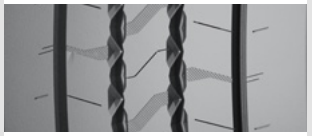


Conti Hybrid LD3



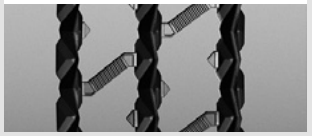
TRAILER AXLE

Conti Hybrid HT3+

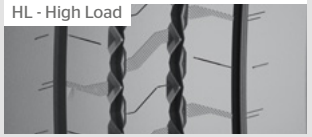


Conti Hybrid HT3

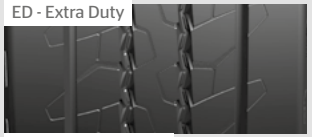
HTR 2



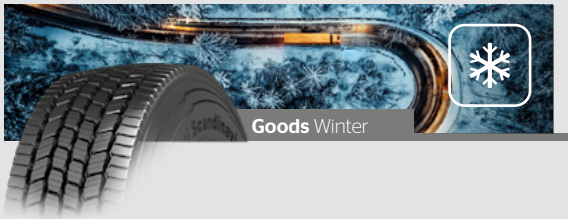
HL - High Load



ED - Extra Duty



SR - Severe Regional



STEER AXLE

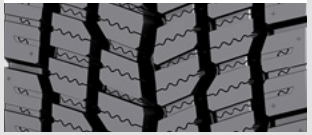
Conti Scandinavia HS3

HSW 2 SCANDINAVIA

Conti Scandinavia LS3

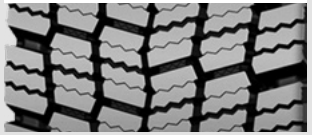
DRIVE AXLE

Conti Scandinavia HD3



Conti ScanExtreme HD3

HDW 2 SCANDINAVIA



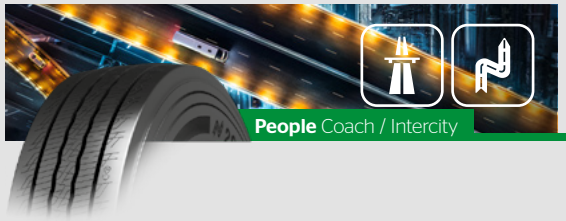
Conti Scandinavia LD3

TRAILER AXLE

Conti Scandinavia HT3

HTW 2 SCANDINAVIA

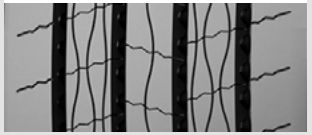
Tread pattern overview



People Coach / Intercity

ALL AXLE

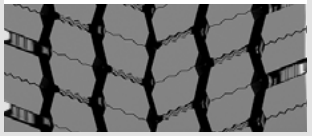
Conti Coach HA3



Conti CoachRegio HA3

DRIVE AXLE

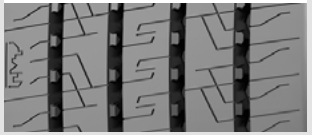
Conti CoachRegio HD3



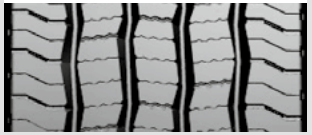
People Urban / Winter

ALL AXLE

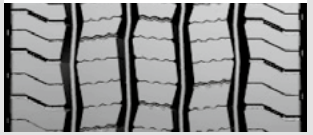
Conti Urban HA3



HSW 2+ COACH



HSW 2 COACH



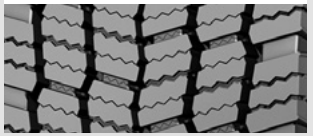
Conti Urban Scan HA3+

Conti Urban Scan HA3

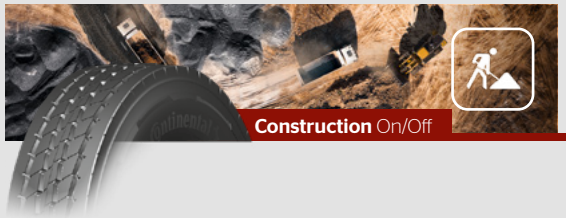
DRIVE AXLE

HDW 2 COACH

Conti Urban Scan HD3



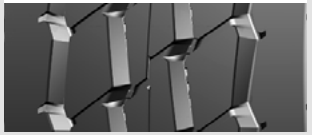
Tread pattern overview



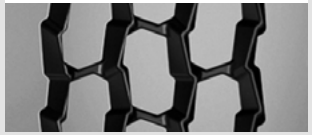
Construction On/Off

STEER AXLE

CrossTrac HS3

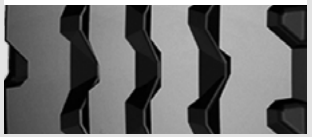


HSC 1



HSC

LSC

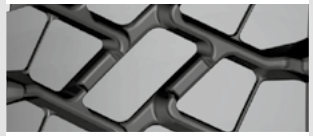


DRIVE AXLE

CrossTrac HD3

HDC 1

HDC

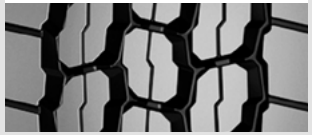


55 / 65 series

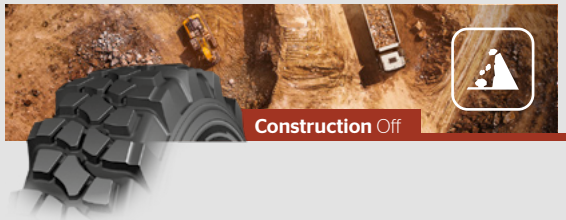
TRAILER AXLE

CrossTrac HT3

HTC 1



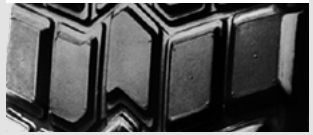
HTC



Construction Off

STEER AXLE

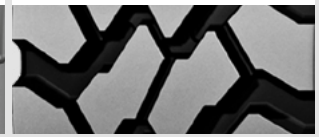
HSO+ SAND



HCS

HSO

LCS



DRIVE AXLE

HDO

M+S and Three Peak Mountain Snow Flake (3PMSF) Designation

All Continental drive axle tyres carry the M+S designation. In addition, some special steering axle and trailer tyres are marked M+S. The best performance on mud, snow and ice is provided by tyres showing the Three Peak Mountain Snowflake (3PMSF) symbol. All tyres suitable for winter and marked M+S and/or 3PMSF are listed below.

"Snow tyre' means a tyre [...] designed to achieve in snow conditions a performance better than a normal tyre [...]."
Source: Economic Commission for Europe of the United Nations (UN/ECE), R117

Steer

Tyre size	M+S		Tread Pattern
245/70 R 17.5	•	•	Conti Hybrid LS3
265/70 R 17.5	•	•	Conti Hybrid LS3
	•		LCS
205/75 R 17.5	•	•	Conti Hybrid LS3
215/75 R 17.5	•	•	Conti Hybrid LS3
	•	•	Conti Scandinavia LS3
225/75 R 17.5	•	•	Conti Hybrid LS3
235/75 R 17.5	•	•	Conti Hybrid LS3
	•	•	Conti Scandinavia LS3
9.5 R 17.5	•	•	LSC
	•		LSC
225/70 R 19.5	•	•	Conti Hybrid HS3
245/70 R 19.5	•	•	Conti Hybrid HS3
	•	•	Conti Urban HA3 M+S
265/70 R 19.5	•	•	Conti Hybrid HS3
	•	•	Conti Scandinavia HS3
	•	•	Conti Urban HA3 M+S

Tyre size	M+S		Tread Pattern
285/70 R 19.5	•	•	Conti Hybrid HS3
	•	•	Conti Scandinavia HS3
305/70 R 19.5	•	•	Conti Hybrid HS3
355/50 R 22.5	•	•	Conti EcoPlus HS3
	•	•	HSW 2 SCAN
385/55 R 22.5	•	•	Conti EcoPlus HS3+
	•	•	Conti EcoPlus HS3
	•	•	Conti Hybrid HS5
	•	•	Conti Hybrid HS3+
	•	•	Conti EcoRegional HS3+
	•	•	Conti EfficientPro S+
	•	•	Conti EcoRegional HS3
	•	•	Conti EfficientPro S
	•	•	Conti Hybrid HS3
	•	•	Conti Scandinavia HS3
	•	•	HSW 2 SCAN

Steer

Tyre size	M+S		Tread Pattern
295/60 R 22.5	•	•	Conti EcoPlus HS3
315/60 R 22.5	•	•	Conti EcoPlus HS3+
	•	•	Conti EcoPlus HS3
	•	•	HSW 2 SCAN
	•	•	Conti Urban HA3 M+S
385/65 R 22.5	•	•	Conti EcoPlus HS3+
	•	•	Conti Hybrid HS5
	•	•	Conti Hybrid HS3+
	•	•	Conti EcoRegional HS3+
	•	•	Conti EcoRegional HS3
	•	•	Conti Hybrid HS3
	•	•	Conti Scandinavia HS3
	•	•	HSW 2 SCAN
	•		HSC 1
	•	•	HSC 1
445/65 R 22.5	•		HCS
275/70 R 22.5	•	•	Conti Hybrid HS3
	•	•	Conti Urban HA3 M+S
	•	•	Conti UrbanScan HA3+
	•	•	Conti UrbanScan HA3
305/70 R 22.5	•	•	Conti Urban HA3 M+S
315/70 R 22.5	•	•	Conti EcoPlus HS3+
	•	•	Conti EcoPlus HS3
	•	•	Conti Hybrid HS5
	•	•	Conti Hybrid HS3+
	•	•	Conti EcoRegional HS3+
	•	•	Conti EfficientPro S+
	•	•	Conti EcoRegional HS3
	•	•	Conti EfficientPro S
	•	•	Conti Hybrid HS3
	•		HSR 1
	•	•	Conti Scandinavia HS3
	•	•	HSW 2 SCAN
295/80 R 22.5	•	•	Conti Hybrid HS5
	•	•	Conti Hybrid HS3+
	•	•	Conti EcoRegional HS3
	•	•	Conti Hybrid HS3

Tyre size	M+S		Tread Pattern
295/80 R 22.5	•	•	Conti Scandinavia HS3
	•	•	HSW 2 SCAN
	•	•	Conti Coach HA3
	•	•	HSW 2+ COACH
	•	•	HSW 2 Coach
315/80 R 22.5	•	•	Conti EcoPlus HS3+
	•	•	Conti EcoPlus HS3
	•	•	Conti Hybrid HS5
	•	•	Conti Hybrid HS3+
	•	•	Conti EcoRegional HS3+
	•	•	Conti EcoRegional HS3
	•	•	Conti Hybrid HS3
	•		HSR 1
	•	•	Conti Scandinavia HS3
	•	•	HSW 2 SCAN
	•	•	Conti Coach HA3
	•		Conti Coach HA3 AT
	•	•	HSW 2+ COACH
	•	•	HSW 2 Coach
	•		HSC 1
10 R 22.5	•		T9
11 R 22.5	•		HSC 1
12 R 22.5	•	•	Conti Hybrid HS3
	•	•	HSC 1
13 R 22.5	•		HSC 1
	•		HSO
7.50 R 16	•		LSR 2+
	•	•	LSR+
	•		HSO + SAND
365/85 R 20	•		HCS
395/85 R 20	•		HCS
12.00 R 20	•		HSC
14.00 R 20	•		HSO SAND
	•		HCS
325/95 R 24 (12.00 R 24)	•		HSC 1
	•		HCS

Drive

Tyre size	M+S		Tread Pattern
245/70 R 17.5	•	•	Conti Hybrid LD3
265/70 R 17.5	•	•	Conti Hybrid LD3
205/75 R 17.5	•	•	Conti Hybrid LD3
215/75 R 17.5	•	•	Conti Hybrid LD3
	•	•	Conti Scandinavia LD3
225/75 R 17.5	•	•	Conti Hybrid LD3
235/75 R 17.5	•	•	Conti Hybrid LD3
	•	•	Conti Scandinavia LD3
8.5 R 17.5	•		LDR 1+
9.5 R 17.5	•	•	LDR 1
10 R 17.5	•	•	LDR 1
225/70 R 19.5	•	•	Conti Hybrid HD3
245/70 R 19.5	•	•	Conti Hybrid HD3
265/70 R 19.5	•	•	Conti Hybrid HD3
	•	•	Conti Scandinavia HD3
285/70 R 19.5	•	•	Conti Hybrid HD3
	•	•	Conti Scandinavia HD3
305/70 R 19.5	•	•	Conti Hybrid HD3
315/45 R 22.5	•	•	Conti EcoPlus HD3
295/55 R 22.5	•	•	Conti EcoPlus HD3+
	•	•	Conti EcoPlus HD3
	•	•	Conti Hybrid HD3
385/55 R 22.5	•	•	HDU 1
	•	•	HDC
295/60 R 22.5	•	•	Conti EcoPlus HD3+
	•	•	Conti EcoPlus HD3
	•	•	Conti Hybrid HD3
	•	•	HDW 2 SCAN
315/60 R 22.5	•	•	Conti EcoPlus HD3+
	•	•	Conti EcoPlus HD3
	•	•	Conti Hybrid HD3
	•	•	HDW 2 SCAN
385/65 R 22.5	•	•	HDC
255/70 R 22.5	•	•	HDR
275/70 R 22.5	•	•	Conti Hybrid HD3
	•	•	HDW 2 SCAN
	•	•	Conti UrbanScan HD3

Tyre size	M+S		Tread Pattern
305/70 R 22.5	•	•	HDR
315/70 R 22.5	•	•	Conti EcoPlus HD3+
	•	•	Conti EcoPlus HD3
	•	•	Conti Hybrid HD5
	•	•	Conti EcoRegional HD3+
	•	•	Conti EfficientPro D+
	•	•	Conti EcoRegional HD3
	•	•	Conti EfficientPro D
	•	•	Conti Hybrid HD3
	•	•	HDR +
	•	•	Conti Scandinavia Ext HD3
	•	•	Conti Scandinavia HD3
	•	•	HDW 2 SCAN
295/80 R 22.5	•	•	HDL 1 ECO-PLUS
	•	•	Conti Hybrid HD5
	•	•	Conti EcoRegional HD3
	•	•	Conti Hybrid HD3
	•	•	HDR +
	•	•	Conti Scandinavia Ext HD3
	•	•	Conti Scandinavia HD3
	•	•	HDW 2 SCAN
	•	•	Conti CoachRegio HD3
315/80 R 22.5	•	•	Conti EcoPlus HD3+
	•	•	Conti EcoPlus HD3
	•		HDL 2 ECO-PLUS
	•	•	Conti Hybrid HD5
	•	•	Conti EcoRegional HD3+
	•	•	Conti EcoRegional HD3
	•	•	Conti Hybrid HD3
	•	•	HDR +
	•	•	Conti Scandinavia Ext HD3
	•	•	Conti Scandinavia HD3
	•	•	HDW 2 SCAN
	•	•	Conti CrossTrac HD3
	•	•	HDC 1
	•		HDO

Drive

Tyre size	M+S		Tread Pattern
10 R 22.5	•	•	RMS
11 R 22.5	•	•	HDR
12 R 22.5	•	•	HDC 1
13 R 22.5	•	•	HDW
	•	•	Conti CrossTrac HD3
	•		HDO
7.00 R 16	•		LDR +
7.50 R 16	•	•	LDR +
12.00 R 20	•	•	HDC
325/95 R 24 (12.00 R 24)	•	•	HDC 1
12.00 R 24	•	•	HDC 1

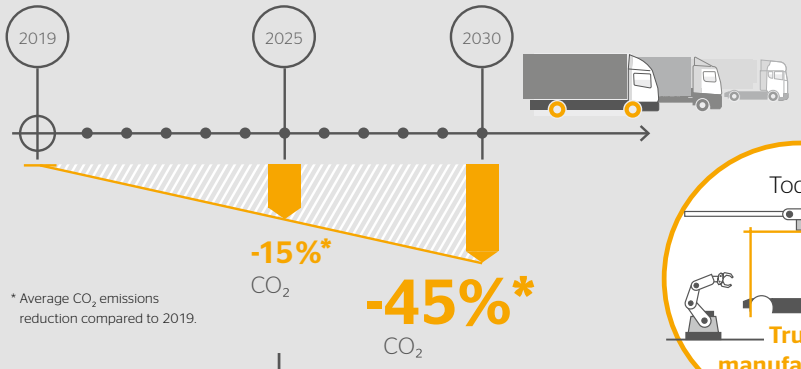
Trailer

Tyre size	M+S		Tread Pattern
205/65 R 17.5	•	•	HTR 2+
	•		HTR 2
245/70 R 17.5	•	•	HTR 2+
	•		HTR 2
	•	•	Conti Scandinavia HT3
215/75 R 17.5	•	•	HTR 2+
	•		HTR 2
	•	•	Conti Scandinavia HT3
235/75 R 17.5	•	•	HTR 2+
	•		HTR 2
	•	•	Conti Scandinavia HT3
445/45 R 19.5	•		Conti Hybrid HT3
	•	•	Conti Hybrid HT3
	•	•	HTW 2 SCAN
435/50 R 19.5	•		Conti Hybrid HT3
	•	•	Conti Hybrid HT3
385/55 R 19.5	•	•	Conti Hybrid HT3+
	•		Conti Hybrid HT3

Trailer

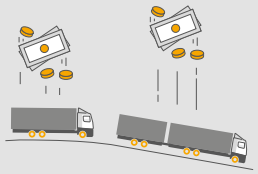
Tyre size	M+S		Tread Pattern
245/70 R 19.5	•	•	Conti Hybrid HT3
	•		Conti Hybrid HT3
265/70 R 19.5	•	•	Conti Hybrid HT3
	•		Conti Hybrid HT3
	•	•	Conti Scandinavia HT3
285/70 R 19.5	•		Conti Hybrid HT3
	•	•	Conti Hybrid HT3
	•	•	Conti Scandinavia HT3
385/55 R 22.5	•	•	Conti EcoPlus HT3+
	•	•	Conti Hybrid HT5
	•	•	Conti Hybrid HT3+
	•		Conti Hybrid HT3
	•		Conti Hybrid HT3 SR
	•	•	Conti Scandinavia HT3
	•	•	HTW 2 SCAN
385/65 R 22.5	•	•	Conti EcoPlus HT3+
	•	•	Conti Hybrid HT5
	•	•	Conti Hybrid HT3+ HL
	•	•	Conti Hybrid HT3
	•		Conti Hybrid HT3
	•		Conti Hybrid HT3 SR
	•		HTR
	•	•	Conti Scandinavia HT3
	•	•	HTW 2 SCAN
	•	•	Conti CrossTrac HT3
425/65 R 22.5	•		HTR 2
	•	•	HTC
275/70 R 22.5	•	•	HTC
7.50 R 15	•	•	HTR+
8.25 R 15	•	•	HTR+

The EU has introduced new regulations for truck manufacturers.
These will mean cutting average CO_2 emissions from new heavy-duty vehicles by 15% by 2025 and by 45% by 2030.



* Average CO_2 emissions reduction compared to 2019.

The CO_2 emissions regulation became effective on **August 14, 2019.**



Penalties

If manufacturers fail to comply, they will incur penalty payments for each vehicle.

Future

Fleets

The focus is currently on truck manufacturers.*

* Future regulations are expected to cover fleet operators as well.

Which vehicles are affected?

January 2019*
Large trucks (rigid and tractor) with a 4×2 and 6×2 axle configuration and a GVW > 16t.

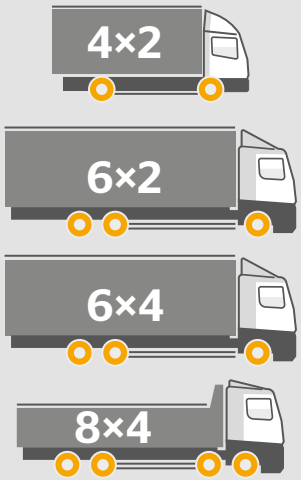
January 2020**
Vehicles (rigid and tractor) with a GVW > 7.5t.

July 2020**
Vehicles (rigid and tractor) with a 6x4 and 8x4 axle configuration (all weights).

Extended regulations will affect further vehicle configurations and trailers in the future.

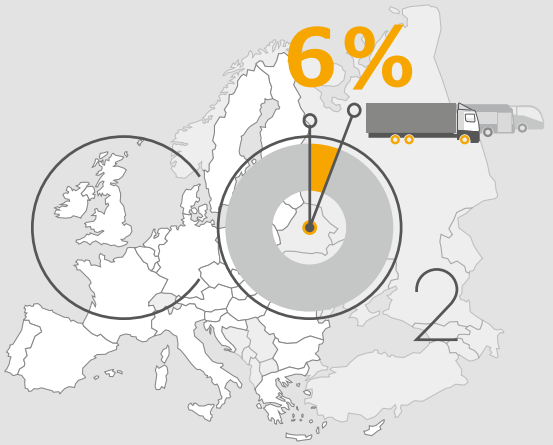
* HDV CO_2 regulation (EU 2019/1242) & VECTO regulation (EU 2017/2400)

** VECTO regulation (EU 2017/2400)



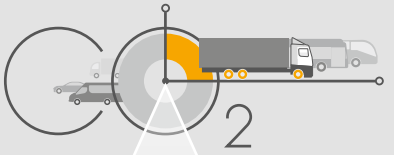
Vehicle groups 1, 2, 3, 4, 5, 9, 10, 11, 12 and 16.

Why is this so important?



Trucks, buses and coaches account for **6%** of total EU carbon emissions.

CO_2 emissions will keep rising dramatically as volumes of road freight continue to increase.

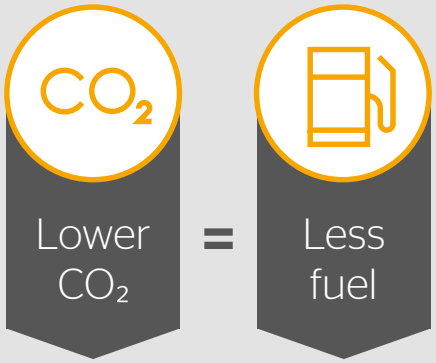


Almost **25%** of CO_2 emissions from road transport are emitted by trucks, buses and coaches.

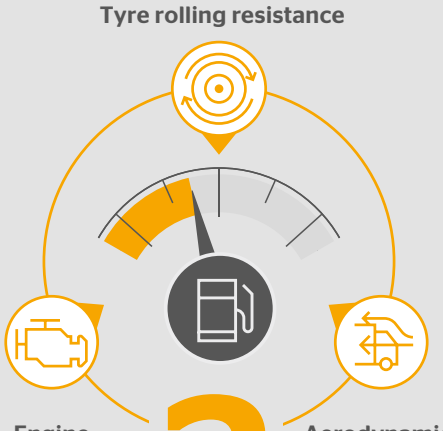
Large trucks account for up to **70%** of the total CO_2 emissions from heavy-duty vehicles.

Please visit Continental website for further information.
https://www.continental-tires.com/transport/fleetsolutions/co2-regulations-vecto

CO_2 emissions & fuel consumption

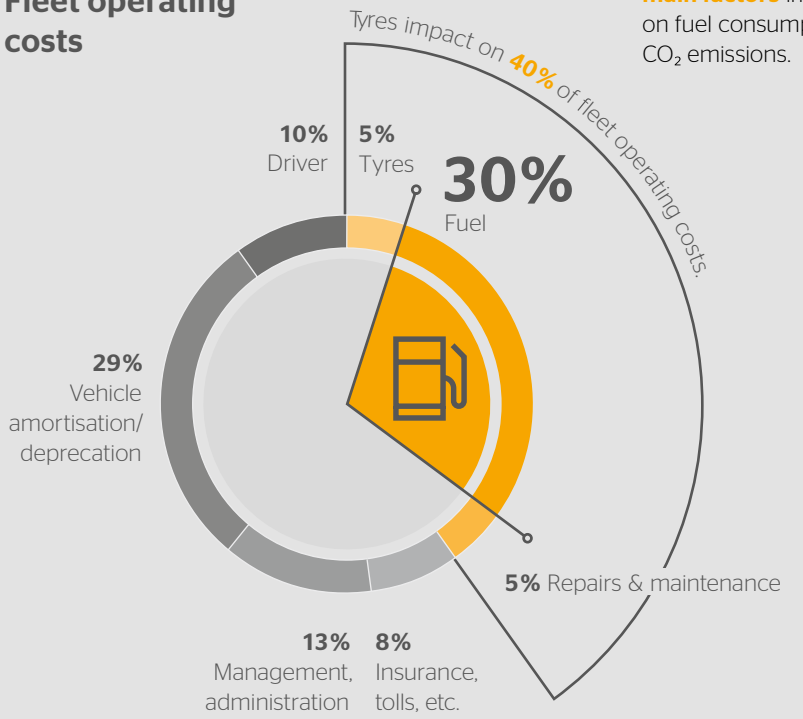


The level of CO_2 emissions is directly related to fuel consumption.



3 **main factors** impacting on fuel consumption and CO_2 emissions.

Fleet operating costs



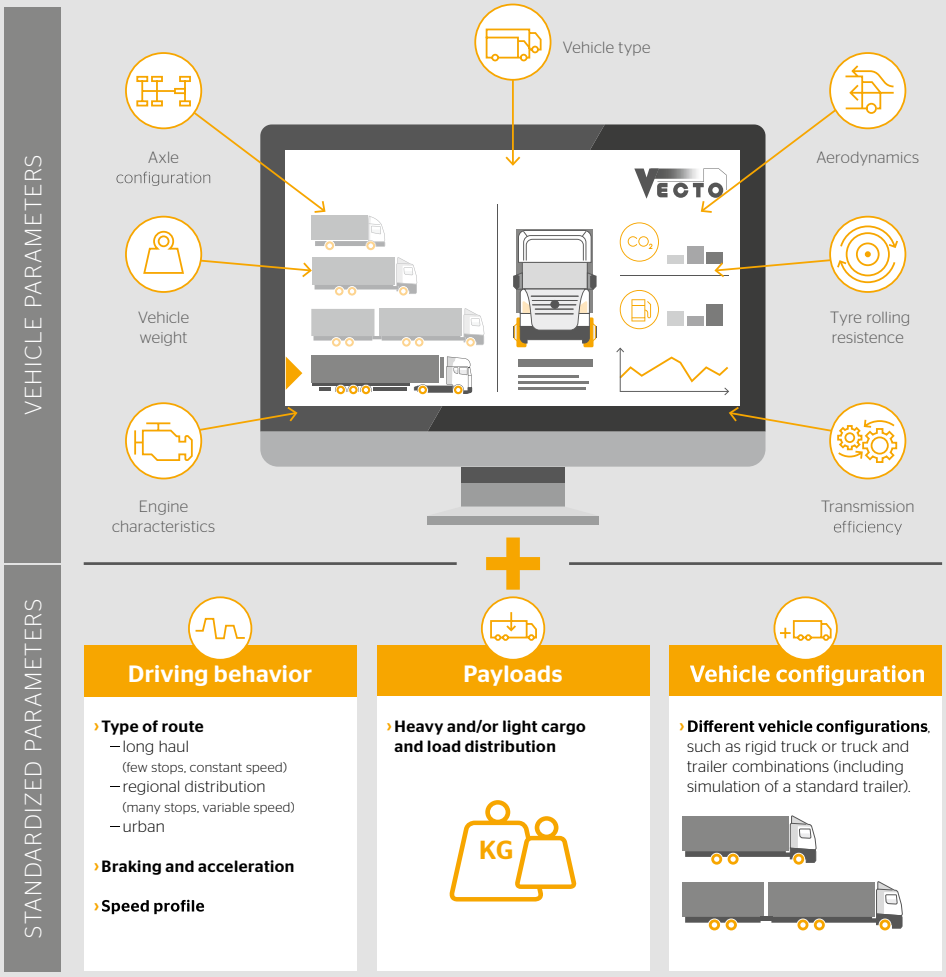
What is VECTO?

Vehicle **E**nergy **C**onsumption Calculation **To**ol

VECTO is a mandatory, digital simulation tool that has been developed by the EU to ensure that the CO_2 emissions reduction targets are met.

With VECTO, vehicle manufacturers can simulate the CO_2 emissions and fuel consumption of individual vehicle configurations.

As inputs, the tool uses a number of parameters:



Specifications and load capacities

Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions			Design value		Static radius	Rolling circum-ference			Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service																		
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	**3.25** (47)	**3.5** (51)	**3.75** (54)	**4.0** (58)	**4.25** (62)	**4.5** (65)	**4.75** (69)	**5.0** (69)	**5.25** (73)	**5.5** (80)
7.50 R 16	**HSO + SAND**	116/114 N	TT	–	–		•		5.00 5.50 **6.00** 6.50	230 236 **242** 247	208 213 **218** 224	**818**		200 205 **210** 215	**802**	**369**	**2430**	116 112 114 110	S S D D	1925 1725 3635 3265	2040 1830 3860 3465	2160 1935 4075 3660	2275 2035 4295 3855	2385 2135 4505 4050	2500 2240 4720 4240				
7.50 R 16	**HSO + SAND**	112/110 N	TT	–	–		•																					
																				4.5 (65)	**5.0** (73)	**5.5** (80)	**6.0** (87)	**6.5** (94)	**7.0** (102)	**7.5** (109)	**8.0** (116)	**8.5** (123)	**9.0** (131)
205/70 R 15	**HTR**	124/122 K	TT	D	C	A / 70			5.00 **5.50** 6.00 6.50	228 **233** 240 246	206 **211** 217 223	**681**		198 **203** 209 214	**669**	**313**	**2040**	124 122	S D		2090 3920	2255 4235	2420 4540	2580 4840	2735 5135	2895 5425	3045 5715	3200 6000		
7.50 R 15	**HTR+**	135/133 G (134/132 K)	TT	D	C	A / 71	•	•	5.00 5.50 **6.00** 6.50	232 238 **244** 250	212 217 **223** 228	**784**		202 207 **212** 217	**773**	**357**	**2342**	135 134 133 132	S S D D		2850 2770 5385 5230	3075 2990 5815 5645	3295 3205 6235 6050	3515 3420 6645 6450	3730 3630 7050 6845	3940 3835 7450 7235	4150 4035 7845 7620	4360 4240 8240 8000		
	HTR	135/133 G (134/132 K)	TT	D	C	A / 70																						
8.25 R 15	**HTR+**	143/141 G (141/140 K)	TT	D	C	A / 71	•	•	5.50 6.00 **6.50** 7.00	253 259 **265** 270	235 240 **246** 252	**848**		224 229 **234** 240	**835**	**383**	**2530**	143 141 141 140	S S D D		3560 3365 6735 6540	3845 3635 7270 7055	4120 3895 7795 7565	4395 4155 8310 8065	4665 4405 8815 8560	4930 4655 9315 9045	5190 4905 9810 9525	5450 5150 10300 10000		
	HTR	143/141 G (141/140 K)	TT	C	C	A / 70																						
7.00 R 16	**LSR +**	117/116 L	TT	E	C	A / 70			**5.50** 6.00	**228** 235	**206** 212	**800**		**198** 204	**784**	**362**	**2376**	117 116	S D		2220 4320	2395 4660	2570 5000							
	LDR +	117/116 L	TT	E	C	B / 72	•																					
7.50 R 16	**LSR 2+**	122/121 L	TL	–	–		•		5.00 5.50 **6.00** 6.50	230 236 **242** 247	208 213 **218** 224	**818**		200 205 **210** 215	**802**	**369**	**2430**	122 121 121 120	S S D D		2290 2215 4430 4275	2470 2390 4780 4615	2650 2560 5125 4950	2825 2730 5465 5275	3000 2900 5800 5600					
	LSR +	121/120 L	TT	D	C	A / 65	•	•																				
	LDR +	121/120 L	TT	E	C	A / 70	•	•																				
10/0 R 17.5	**LSR 1**	134/132 L	TL	D	C	A / 70			6.75 **7.50**	277 **286**	256 **264**	**875**		246 **254**	**859**	**398**	**2620**	134 132	S D		2910 5490	3140 5925	3365 6355	3590 6775	3810 7185	4025 7595	4240 8000			
205/65 R 17.5	**HTR 2+**	132/130 J (133/133 G)	TL	D	C	A / 70	•	•	**6.00** 6.75	**231** 239	**213** 220	**721**		**205** 212	**711**	**334**	**2154**	133 132 129 133 132 130 127	S S S D D D D		2495 2310 4995 4745 4370	2695 2495 5390 5125 4720	2890 2675 5780 5490 5060	3080 2850 6165 5855 5395	3270 3025 6540 6215 5725	3455 3195 6910 6565 6045	3640 3365 7280 6915 6370	3820 3530 7640 7260 6685	4000 3700 8000 7600 7000
	HTR 2	132/130 J (133/133 G)	TL	D	C	A / 70	•																					
	HTR 2	132/130 J (133/133 F)	TL	D	C	A / 70	•																					
	HTR 2	129/127 K (132/132 G)	TL	D	C	A / 69	•																					

See page 191 for footnotes

Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions								Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference										
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)	9.5 (137)
245/70 R 17.5	**HTL 2 ECO-PLUS**	143/141 L (146/146 F)	TL	C	C	A / 70			6.75 **7.50**	270 **279**	250 **258**	**803**		240 **248**	**789**	**364**	**2406**	146 143	S S	3590 3405	3870 3675	4150 3940	4425 4200	4695 4455	4965 4710	5225 4955	5485 5205	5745 5450	6000
	Conti Hybrid LS3	136/134 M	TL	C	C	A / 71	•	•						136 146	S D	2930 7180	3160 7745	3390 8305	3610 8855	3835 9395	4050 9930	4265 10455	4480 10975	11490	12000
	Conti Hybrid LD3	136/134 M	TL	D	C	B / 76	•	•						141 134	D D	6435 5545	6945 5985	7445 6415	7935 6840	8420 7260	8900 7670	9370 8075	9835 8480	10300	
	HTR 2+	143/141 L (146/146 F)	TL	C	C	A / 71	•	•																				
	HTR 2	143/141 L (146/146 F)	TL	C	C	B / 71	•																					
	Conti Scandinavia HT3	143/141 L (146/146 F)	TL	D	C	B / 72	•	•																				
265/70 R 17.5	**Conti Hybrid LS3** [7]	139/136 M	TL	C	C	A / 71	•	•	6.75 **7.50**	286 **295**	264 **272**	**831**		254 **262**	**817**	**376**	**2492**	139 136	S D	3175 5860	3430 6325	3675 6780	3920 7225	4160 7670	4395 8105	4625 8535	4860 8960		
	Conti Hybrid LD3 [7]	139/136 M	TL	D	C	B / 76	•	•																				
	LCS [7]	139/136 M	TL	D	C	A / 74	•																					
205/75 R 17.5	**Conti Hybrid LS3**	124/122 M	TL	C	C	A / 71	•	•	5.25 **6.00** 6.75	222 **231** 239	205 **213** 220	**765**		197 **205** 212	**753**	**353**	**2297**	124 122	S D	2310 4335	2495 4680	2675 5015	2850 5350	3025 5675	3200 6000				
	Conti Hybrid LD3	124/122 M	TL	D	C	B / 74	•	•																				
215/75 R 17.5	**Conti Hybrid LS3**	126/124 M	TL	D	C	A / 71	•	•	**6.00** 6.75	**239** 246	**220** 228	**779**		**212** 219	**767**	**359**	**2339**	135 126	S S	2720 2595	2940 2800	3150 3005	3360 3200	3565 3400	3765	3965	4165	4360	
	LSR 1+	126/124 M	TL	-	-	-												133 124	D D	5145 4885	5555 5275	5955 5655	6350 6030	6735 6400	7120	7495	7870	8240	
	Conti Hybrid LD3	126/124 M	TL	D	C	B / 74	•	•																				
	HTR 2+ [7]	135/133 K	TL	C	C	A / 71	•	•																				
	HTR 2 [7]	135/133 K	TL	D	C	B / 73	•																					
	Conti Scandinavia LS3	126/124 M	TL	D	C	B / 73	•	•																				
	Conti Scandinavia LD3	126/124 M	TL	D	C	B / 75	•	•																				
	Conti Scandinavia HT3 [7]	135/133 K	TL	D	C	B / 72	•	•																				
225/75 R 17.5	**Conti Hybrid LS3**	129/127 M	TL	C	C	A / 71	•	•	6.00 **6.75**	246 **254**	228 **235**	**797**		219 **226**	**783**	**366**	**2388**	129 127	S D	2675 5060	2885 5460	3095 5855	3295 6240	3500 6620	3700 7000				
	Conti Hybrid LD3	129/127 M	TL	D	C	B / 76	•	•																				

See page 191 for footnotes

Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions								Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference										
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
235/75 R 17.5	**Conti Hybrid LS3**	132/130 M	TL	C	C	A / 71	•	•	**6.75** 7.50	**262** 271	**242** 251	**811**		**233** 241	**797**	**372**	**2431**	144 143 132 144 141 130	S S S D D D		3495 3405 2745 6995 6435 5215	3775 3675 2960 7550 6945 5630	4045 3940 3175 8095 7445 6035	4315 4200 3385 8630 7935 6435	4580 4455 3590 9160 8420 6825	4835 4710 3795 9675 8900 7215	5095 4955 4000 10190 9370 7600	5345 5205 10695 9835	5600 5450 11200 10300
	Conti Hybrid LD3	132/130 M	TL	D	C	B / 76	•	•																				
	HTR 2+	143/141 K (144/144 F)	TL	C	C	A / 71	•	•																				
	HTR 2	143/141 K (144/144 F)	TL	C	C	B / 71	•																					
	Conti Scandinavia LS3	132/130 M	TL	C	C	B / 73	•	•																				
	Conti Scandinavia LD3	132/130 M	TL	D	C	B / 75	•	•																				
	Conti Scandinavia HT3	143/141 K (144/144 F)	TL	D	C	B / 72	•	•																				
8 R 17.5	**LSR**	117/116 L	TL	-	-				5.25 **6.00** 6.75	225 **234** 243	208 **216** 225	**799**		200 **208** 216	**785**	**367**	**2394**	117 116	S D		2220 4320	2395 4660	2570 5000							
8.5 R 17.5	**LSR 1+**	121/120 L	TL	-	-				5.25 **6.00** 6.75	233 **242** 251	215 **224** 232	**817**		207 **215** 223	**803**	**375**	**2449**	121 120	S D		2350 4535	2535 4895	2720 5250	2900 5600						
	LDR 1+	121/120 L	TL	-	-		•																					
9.5 R 17.5	**LSR 1**	129/127 L	TL	D	C	A / 70			6.00 **6.75**	262 **270**	242 **250**	**859**		233 **240**	**843**	**392**	**2571**	131 129 128 127	S S D D		2675 2675 4940 5060	2885 2885 5335 5460	3095 3095 5715 5855	3300 3295 6095 6240	3500 3500 6470 6620	3700 3700 6835 7000	3900 7200		
	LDR 1	129/127 L	TL	E	C	B / 74	•	•																				
	LSC	129/127 L (131/128 K)	TL	D	C	A / 71	•	•																				
	LSC	129/127 L (131/128 M)	TL	D	C	A / 70	•																					
10 R 17.5	**LDR 1**	134/132 L	TL	D	C	B / 74	•	•	6.75 **7.50**	277 **286**	256 **264**	**875**		246 **254**	**859**	**398**	**2620**	134 132	S D		2910 5490	3140 5925	3365 6355	3590 6775	3810 7185	4025 7595	4240 8000		
445/45 R 19.5	**Conti Hybrid HT3**	160 J	TL	B	C	B / 72	•		14.00 **15.00**		453 **464**	**911**		436 **446**	**895**	**416**	**2712**	160	S	5165	5620	6065	6505	6935	7360	7775	8190	8595	9000
	Conti Hybrid HT3	160 J	TL	B	C	B / 73	•	•																				
	HTW 2 SCAN	160 J	TL	C	C	B / 73	•	•																				
435/50 R 19.5	**Conti Hybrid HT3**	160 J	TL	B	C	B / 73	•	•	**14.00** 15.00		**456** 466	**949**		**438** 448	**931**	**431**	**2821**	160	S	5165	5620	6065	6505	6935	7360	7775	8190	8595	9000
	Conti Hybrid HT3	160 J	TL	B	C	B / 72	•																					

See page 191 for footnotes

Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions								Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference										
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
385/55 R 19.5	**Conti Hybrid HT3+**	156 J	TL	B	C	A / 70	•	•	11.75 **12.25**		396 **401**	**935**		381 **386**	**919**	**426**	**2785**	156	S					6165	6540	6910	7280	7640	8000
	Conti Hybrid HT3	156 J	TL	B	C	A / 70	•																					
225/70 R 19.5	**Conti Hybrid HS3**	128/126 N	TL	D	B	A / 68	•	•	6.00 **6.75**	246 **254**	227 **235**	**823**		218 **226**	**811**	**342**	**2457**	128 126	S D										
	Conti Hybrid HD3	128/126 N	TL	E	B	B / 74	•	•																				
245/70 R 19.5	**Conti Hybrid HS3** [7]	136/134 M	TL	C	C	A / 69	•	•	6.75 **7.50**	270 **279**	250 **258**	**853**		240 **248**	**839**	**389**	**2559**	141 136 140 134	S S D D	3095 2690 6010 5095	3365 2930 6540 5545	3635 3160 7055 5985	3895 3390 7565 6415	4155 3610 8065 6840	4405 3835 8560 7260	4655 4050 9045 7670	4905 4265 9525 8075	5150 4480 10000 8480	
	Conti Hybrid HD3 [7]	136/134 M	TL	D	C	B / 74	•	•																				
	Conti Hybrid HT3	141/140 K	TL	C	B	B / 73	•																					
	Conti Hybrid HT3	141/140 K	TL	C	C	B / 73	•	•																				
	Conti Urban HA3 M+S [7]	136/134 M	TL	C	C	A / 70	•	•																				
265/70 R 19.5	**Conti Hybrid HS3** [7]	140/138 M	TL	C	C	A / 69	•	•	6.75 **7.50** 8.25	286 **295** 303	264 **272** 280	**881**		254 **262** 269	**867**	**401**	**2644**	143 140 141 138	S S D D	3155 5955	3560 3430 6735 6480	3845 3700 7270 6995	4120 3970 7795 7495	4395 4230 8310 7995	4665 4490 8815 8480	4930 4745 9315 8960	5190 5000 9810 9440	5450 10300	
	Conti Hybrid HD3 [7]	140/138 M	TL	D	C	B / 76	•	•																				
	Conti Hybrid HT3	143/141 K	TL	C	B	B / 73	•																					
	Conti Hybrid HT3	143/141 K	TL	C	C	B / 73	•	•																				
	Conti Scandinavia HS3 [7]	140/138 M	TL	C	C	B / 73	•	•																				
	Conti Scandinavia HD3 [7]	140/138 M	TL	D	C	B / 75	•	•																				
	Conti Scandinavia HT3	143/141 K	TL	D	C	B / 72	•	•																				
	Conti Urban HA3 M+S [7]	140/138 M	TL	C	C	A / 70	•	•																				

See page 191 for footnotes

Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference											
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
285/70 R 19.5	**Conti Hybrid HS3**	146/144 M	TL	C	C	A / 69	•	•	7.50 **8.25** 9.00	311 **318** 327	287 **294** 303	**911**		276 **283** 291	**895**	**413**	**2730**	150 146 145 148 144 143	S S S D D D	 3445 3485 6430 6550	4185 3745 3790 7870 6995 7125	4515 4045 4090 8495 7550 7690	4840 4335 4385 9105 8095 8245	5160 4620 4675 9710 8630 8790	5475 4905 4965 10305 9160 9330	5790 5185 5245 10885 9675 9860	6095 5460 5525 11465 10190 10380	6400 5730 5800 12035 10695 10900	6700 6000 12600 11200
	Conti Hybrid HD3	146/144 M	TL	C	C	B / 74	•	•																					
	Conti Hybrid HT3	150/148 K	TL	C	C	B / 73	•	•																					
	Conti Hybrid HT3	150/148 K	TL	C	B	B / 73	•																						
	Conti Scandinavia HS3	146/144 M	TL	D	C	B / 72	•	•																					
	Conti Scandinavia HS3	145/143 M	TL	D	C	B / 73	•	•																					
	Conti Scandinavia HD3	146/144 M	TL	D	C	B / 75	•	•																					
	Conti Scandinavia HD3	145/143 M	TL	D	C	B / 75	•	•																					
	Conti Scandinavia HT3	150/148 K	TL	C	C	B / 72	•	•																					
305/70 R 19.5	**Conti Hybrid HS3**	148/145 M	TL	C	C	A / 70	•	•	8.25 **9.00**	334 **343**	309 **317**	**941**		297 **305**	**923**	**424**	**2815**	148 145	S D	3785 6970	4120 7585	4445 8185	4765 8775	5080 9355	5390 9930	5695 10490	6000 11050	6300 11600	
	Conti Hybrid HD3	148/145 M	TL	C	C	B / 76	•	•																					
365/85 R 20	**HCS**	164 J	TL	-	-		•		**10.00**		**379**	**1152**		**364**	**1128**	**518**	**3440**	164	S		6865	7405	7940	8465	8985	9495	10000			
395/85 R 20	**HCS**	168 J (166 K)	TL	-	-		•		**10.00**		**401**	**1206**		**386**	**1180**	**540**	**3599**	168 166	S S		7685 7275	8295 7850	8895 8420	9485 8975	10065 9525	10635 10065	11200 10600			
10.00 R 20	**HSR**	146/143 K	TT	D	C	B / 73			6.50 7.00 7.33 **7.50** 8.00	305 311 314 **316** 322	276 281 284 **286** 291	**1074**		265 270 273 **275** 280	**1052**	**485**	**3209**	146 143	S D		4115 7480	4445 8075	4765 8655	5080 9230	5390 9795	5695 10350	6000 10900			
11.00 R 20	**HSR**	150/146 K	TT	C	C	B / 73			7.33 7.50 **8.00** 8.50 9.00	321 323 **329** 335 340	290 292 **297** 303 308	**1104**		279 281 **286** 291 296	**1082**	**498**	**3300**	150 146	S D		4380 7845	4725 8470	5070 9080	5405 9680	5735 10270	6060 10855	6380 11430	6700 12000		
12.00 R 20	**HSR**	154/150 K	TT	C	C	B / 73			7.33 8.00 **8.50** 9.00	346 353 **360** 366	307 313 **319** 324	**1146**		301 307 **313** 318	**1122**	**515**	**3422**	154 151 150	S D D		4905 9475 8760	5290 10225 9455	5675 10960 10140	6050 11685 10810	6420 12400 11470	6785 13105 12120	7140 13800 12765	7500 13400		
	HSC	154/151 K	TT	D	D	B / 71	•																						
	HSC	154/150 K	TT	-	-																								
	HDC	154/150 K	TT	E	C	B / 76	•	•																					

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference											
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
14.00 R 20	**HSO SAND**	160/157 K	TL	–	–		•		9.00 **10.00**	414 **426**	367 **377**	**1268**		360 **370**	**1238**	**564**	**3776**	166 164 160 160 157	S S S D D		7275 6865 6875 12355 12605	7850 7405 7420 13335 13600	8420 7940 7955 14295 14585	8975 8465 8480 15245 15550	9525 8985 9000 16175 16500	10065 9495 17090	10600 10000 18000		
	HSO SAND	160/157 K	TT	–	–		•																						
	HCS	164/160 K (166/160 G)	TL	–	–		•																						
315/45 R 22.5	**Conti EcoPlus HD3** [7]	147/145 L	TL	D	C	B / 76	•	•	**9.75**	**345**	**319**	**868**		**307**	**856**	**405**	**2594**	147 145	S D					4740 8940	5025 9485	5315 10025	5595 10555	5875 11080	6150 11600
355/50 R 22.5	**Conti EcoPlus HS3** [7]	156 K	TL	C	C	A / 70	•	•	**11.75**		**375**	**942**		**361**	**928**	**436**	**2812**	156	S	4590	4995	5390	5780	6165	6540	6910	7280	7640	8000
	HSW 2 SCAN [7]	156 K	TL	C	C	B / 73	•	•																					
295/55 R 22.5	**Conti EcoPlus HD3+** [7]	147/145 K	TL	C	C	A / 73	•	•	**9.00** 9.75	**329** 338	**304** 312	**908**		**292** 300	**896**	**422**	**2715**	147 145	S D	3530 6660	3840 7245	4145 7820	4445 8385	4740 8940	5025 9485	5315 10025	5595 10555	5875 11080	6150 11600
	Conti EcoPlus HD3 [7]	147/145 K	TL	C	B	A / 72	•	•																					
	Conti Hybrid HD3 [7]	147/145 K	TL	C	C	A / 73	•	•																					
385/55 R 22.5	**Conti EcoPlus HS3+** [7]	160 K (158 L)	TL	B	B	A / 71	•	•	11.75 **12.25**		396 **401**	**1012**		381 **386**	**996**	**464**	**3018**	160 158	S S	5165 5110	5620 5555	6065 6000	6505 6430	6935 6855	7360 7275	7775 7690	8190 8095	8595 8500	9000
	Conti EcoPlus HS3 [7]	160 K (158 L)	TL	B	B	A / 70	•	•																					
	Conti EcoPlus HT3+ [7]	160 K (158 L)	TL	A	C	A / 70	•	•																					
	Conti EcoPlus HT3 [7]	160 K (158 L)	TL	A	C	A / 69																							
	Conti Hybrid HS5 [7]	160 K (158 L)	TL	C	B	B / 73	•	•																					
	Conti Hybrid HS3+ [7]	160 K (158 L)	TL	C	B	A / 71	•	•																					
	Conti EcoRegional HS3+ [7]	160 K (158 L)	TL	B	B	A / 71	•	•																					
	Conti EcoRegional HS3 [7]	160 K (158 L)	TL	C	B	A / 71	•	•																					
	Conti EfficientPro S+ [7]	160 K (158 L)	TL	A	C	A / 71	•	•																					
	Conti EfficientPro S [7]	160 K (158 L)	TL	A	B	A / 71	•	•																					

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference												
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	**4.5** (65)	**5.0** (73)	**5.5** (80)	**6.0** (87)	**6.5** (94)	**7.0** (102)	**7.5** (109)	**8.0** (116)	**8.5** (123)	**9.0** (131)
385/55 R 22.5	**Conti Hybrid HS3** [7]	160 K (158 L)	TL	C	B	B / 73	•	•	11.75 **12.25**		396 **401**	**1012**		381 **386**	**996**	**464**	**3018**	160 158	S S	5165 5110	5620 5555	6065 6000	6505 6430	6935 6855	7360 7275	7775 7690	8190 8095	8595 8500	9000
	Conti Hybrid HT3+ [7]	160 K (158 L)	TL	B	C	A / 70	•	•																				
	Conti Hybrid HT3 [7]	160 K (158 L)	TL	B	B	A / 70	•																					
	Conti Hybrid HT3 SR [7]	160 K (158 L)	TL	C	B	B / 71	•																					
	Conti Scandinavia HS3 [7]	160 K (158 L)	TL	C	B	B / 73	•	•																				
	Conti Scandinavia HS3 ED [7]	160 K (158 L)	TL	C	B	B / 74	•	•																				
	HSW 2 SCAN [7]	160 K (158 L)	TL	D	C	B / 73	•	•																				
	Conti Scandinavia HT3 [7]	160 K (158 L)	TL	D	B	B / 74	•	•																				
	HTW 2 SCAN [7]	160 K (158 L)	TL	D	C	B / 73	•	•																				
	HDU 1	160 K	TL	C	C	A / 69	•	•																				
	HDC	158 K (160 J)	TL	D	C	B / 76	•	•																				
295/60 R 22.5	**Conti EcoPlus HS3** [7]	150/147 L	TL	C	C	A / 69	•	•	**9.00** 9.75	**329** 338	**304** 312	**940**		**292** 300	**926**	**435**	**2806**	150 147	S D	3845 7060	4185 7685	4515 8290	4840 8890	5160 9480	5475 10055	5790 10630	6095 11190	6400 11750	6700 12300
	Conti EcoPlus HD3+ [7]	150/147 L	TL	C	C	A / 73	•	•																				
	Conti EcoPlus HD3 [7]	150/147 L	TL	C	B	A / 72	•	•																				
	Conti Hybrid HD3 [7]	150/147 L	TL	D	C	A / 73	•	•																				
	HDW 2 SCAN [7]	150/147 L	TL	D	C	B / 75	•	•																				

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference											
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	**4.5** (65)	**5.0** (73)	**5.5** (80)	**6.0** (87)	**6.5** (94)	**7.0** (102)	**7.5** (109)	**8.0** (116)	**8.5** (123)	**9.0** (131)
315/60 R 22.5	**Conti EcoPlus HS3+** [7]	154/150 L	TL	C	C	A / 70	•	•	9.00 **9.75**	344 **352**	318 **326**	**966**		306 **313**	**950**	**445**	**2879**	156 154 152 150 148	S S S D D	4305 4075 7695 7235	4685 4435 8370 7870	5055 4785 9035 8495	5420 5130 9685 9105	5780 5470 10325 9710	6130 5805 10955 10305	6480 6135 11580 10885	6825 6460 12195 11465	7160 6780 12800 12035	7500 7100 13400 12600
	Conti EcoPlus HS3 [7]	154/150 L	TL	C	B	A / 70	•	•																				
	HSL 2+ ECO-PLUS [7]	152/148 L	TL	C	B	A / 70																						
	Conti EcoPlus HD3+ [7]	152/148 L	TL	B	C	A / 73	•	•																				
	Conti EcoPlus HD3 [7]	152/148 L	TL	C	B	B / 75	•	•																				
	Conti Hybrid HD3 [7]	152/148 L	TL	C	C	A / 73	•	•																				
	HSW 2 SCAN [7]	154/150 L	TL	C	C	B / 73	•	•																				
	HDW 2 SCAN [7]	152/148 L	TL	D	C	B / 75	•	•																				
	Conti Urban HA3 M+S	156/150 J	TL	C	C	A / 71	•	•																				
	Conti Urban HA3 M+S	156 J	TL	-	-		•	•																				
	Conti Urban HA3 M+S	154/148 J (156/150 F)	TL	C	C	A / 71	•	•																				
	Conti Urban HA3 M+S	152/148 J (154/150 E)	TL	C	C	A / 71	•	•																				

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference											
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
385/65 R 22.5	**Conti EcoPlus HS3+** [7]	160 K (158 L)	TL	B	B	A / 70	•	•	**11.75** 12.25		**405** 410	**1092**		**389** 394	**1072**	**496**	**3248**	164 162 160 158	S S S S	5740 5455 5165 5110	6245 5935 5620 5555	6740 6405 6065 6000	7225 6865 6505 6430	7705 7320 6935 6855	8175 7765 7360 7275	8640 8210 7775 7690	9100 8645 8190 8095	9550 9075 8595 8500	10000 9500 9000
	HSL 2+ ECO-PLUS [7]	160 K (158 L)	TL	C	B	A / 70																						
	Conti EcoPlus HT3+ [7]	160 K (158 L)	TL	A	C	A / 70	•	•																				
	Conti EcoPlus HT3 [7]	160 K (158 L)	TL	A	C	A / 69																						
	HTL 2 ECO-PLUS [7]	160 K (158 L)	TL	B	D	A / 70																						
	Conti Hybrid HS5 [7]	164 K	TL	C	B	A / 71	•	•																				
	Conti Hybrid HS3+ [7]	164 K	TL	C	B	A / 71	•	•																				
	Conti Hybrid HS3+ [7]	160 K (158 L)	TL	C	B	A / 71	•	•																				
	Conti EcoRegional HS3+ [7]	164 K	TL	B	B	A / 71	•	•																				
	Conti EcoRegional HS3 [7]	164 K	TL	C	B	A / 71	•	•																				
	Conti Hybrid HS3 [7]	160 K (158 L)	TL	C	B	A / 71	•	•																				
	HSR 2 [7]	164 K	TL	C	C	B / 73																						
	HSR 2 [7]	160 K (158 L)	TL	-	-																							
	Conti Hybrid HT3+ HL [7]	164 K	TL	B	C	A / 70	•	•																				
	Conti Hybrid HT3 [7]	160 K (158 L)	TL	C	C	B / 73	•																					
	Conti Hybrid HT3 SR [7]	160 K (158 L)	TL	C	B	B / 72	•																					
	Conti Hybrid HT3 ED [7]	164 K	TL	C	B	B / 73	•																					
	HTR 2 ED [7]	160 K (158 L)	TL	B	C	B / 71	•																					
	HTR [7]	160 K (158 L)	TL	C	C	A / 70	•																					

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference											
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
385/65 R 22.5	**Conti Scandinavia HS3**	164 K (158 L)	TL	C	B	B / 74	•	•	**11.75** 12.25		**405** 410	**1092**		**389** 394	**1072**	**496**	**3248**	164 162 160 158	S S S S	5740 5455 5165 5110	6245 5935 5620 5555	6740 6405 6065 6000	7225 6865 6505 6430	7705 7320 6935 6855	8175 7765 7360 7275	8640 8210 7775 7690	9100 8645 8190 8095	9550 9075 8595 8500	10000 9500 9000
	Conti Scandinavia HS3 ED	164 K (158 L)	TL	C	B	A / 73	•	•																				
	HSW 2 SCAN [7]	164 K	TL	C	B	B / 73	•	•																				
	HSW 2 SCAN [7]	160 K (158 L)	TL	D	C	B / 73	•	•																				
	Conti Scandinavia HT3	164 K (158 L)	TL	C	B	B / 74	•	•																				
	HTW 2 SCAN [7]	160 K (158 L)	TL	D	C	B / 73	•	•																				
	Conti CrossTrac HS3 [7]	164 K	TL	C	B	B / 72	•	•																				
	Conti CrossTrac HS3 [7]	160 K (158 L)	TL	C	B	B / 72	•	•																				
	Conti CrossTrac HT3 [7]	160 K (158 L)	TL	C	A	B / 72	•	•																				
	HSC 1 [7]	164 K	TL	C	C	B / 73	•																					
	HSC 1 [7]	160 K (158 L)	TL	-	-		•	•																				
	HDC	164 J (162 K)	TL	D	C	B / 75	•	•																				
	HDC	162 K (164 J)	TL	D	C	B / 75	•	•																				
	HTC 1 ED	160 K	TL	D	B	B / 73	•																					
425/65 R 22.5	**HTR 2**	165 K	TL	B	C	B / 73	•		**12.25** 13.00 14.00		**439** 447 458	**1146**		**422** 430 440	**1124**	**518**	**3406**	165	S	6190	6735	7270	7795	8310	8815	9315	9810	10300	
	HTC	165 K	TL	C	C	B / 74	•	•																				
445/65 R 22.5	**HTR 2**	169 K	TL	C	C	B / 73			**13.00** 14.00		**462** 472	**1174**		**444** 454	**1150**	**529**	**3485**	169	S	6660	7245	7820	8385	8940	9485	10025	10555	11080	11600
	HCS	169 K	TL	-	-		•																					
255/70 R 22.5	**HSR 2**	140/137 M (142/140 L)	TL	D	C	A / 69			6.75 **7.50** 8.25	278 **287** 295	257 **265** 272	**944**		247 **255** 262	**930**	**434**	**2837**	142 140 140 137	S S D D	3185 3155 6010 5805	3465 3430 6540 6315	3740 3700 7055 6815	4010 3970 7565 7305	4275 4230 8065 7790	4535 4490 8560 8265	4795 4745 9045 8735	5045 5000 9525 9200	5300 10000	
	HSR 2 SA	140/137 M (142/140 L)	TL	C	C	A / 69																						
	HDR	140/137 M (142/140 L)	TL	D	C	B / 75	•	•																				

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference											
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	**4.5** (65)	**5.0** (73)	**5.5** (80)	**6.0** (87)	**6.5** (94)	**7.0** (102)	**7.5** (109)	**8.0** (116)	**8.5** (123)	**9.0** (131)
275/70 R 22.5	**Conti Hybrid HS3** [7]	148/145 M	TL	C	B	A / 69	•	•	7.50 **8.25**	303 **311**	280 **287**	**974**		269 **276**	**958**	**445**	**2922**	152 150 148 148 145	S S S D D	4075 3845 3615 7235 6660	4435 4185 3935 7870 7245	4785 4515 4245 8495 7820	5130 4840 4550 9105 8385	5470 5160 4855 9710 8940	5805 5475 5150 10305 9485	6135 5790 5440 10885 10025	6460 6095 5730 11465 10555	6780 6400 6015 12035 11080	7100 6700 6300 12600 11600
	Conti Hybrid HD3 [7]	148/145 M	TL	D	C	A / 73	•	•																					
	HDW 2 SCAN [7]	148/145 M	TL	E	C	B / 75	•	•																					
	Conti Urban HA3 [7]	150/145 J (152/148 E)	TL	C	B	A / 70																							
	Conti Urban HA3 M+S	152/148 J	TL	D	B	A / 70	•	•																					
	Conti UrbanScan HA3+	152/148 J	TL	D	C	B / 73	•	•																					
	Conti UrbanScan HA3 [7]	150/145 J (152/148 E)	TL	D	C	B / 73	•	•																					
	Conti UrbanScan HD3 [7]	150/145 J (152/148 E)	TL	D	C	B / 75	•	•																					
	HTC	148/145 J	TL	E	C	B / 76	•	•																					
305/70 R 22.5	**HSR 1**	152/148 L (150/148 M)	TL	C	B	A / 70			8.25 **9.00**	334 **343**	309 **317**	**1018**		297 **305**	**1000**	**463**	**3050**	156 154 152 150 154 150 148	S S S S D D D	4805 4305 4075 4025 9015 7695 7575	5230 4685 4435 4380 9810 8370 8240	5645 5055 4785 4725 10585 9035 8890	6050 5420 5130 5070 11350 9685 9535	6450 5780 5470 5405 12100 10325 10165	6845 6130 5805 5735 12840 10955 10785	7235 6480 6135 6060 13570 11580 11395	7620 6825 6460 6380 14285 12195 12000	8000 7160 6780 6700 15000 12800 12600	7500 7100 13400
	HDR	150/148 M	TL	D	C	B / 75	•	•																					
	Conti Urban HA3 M+S	156/154 K	TL	C	C	A / 71	•	•																					
	Conti Urban HA3 M+S	152/148 K (154/150 E)	TL	C	C	A / 71	•	•																					
315/70 R 22.5	**Conti EcoPlus HS3+** [7]	156/150 L (154/150 M)	TL	B	B	A / 71	•	•	**9.00** 9.75	**351** 360	**318** 326	**1032**		**312** 320	**1014**	**468**	**3093**	156 154 152 150 148	S S S D D	4590 4305 4265 7695 7575	4995 4685 4640 8370 8240	5390 5055 5010 9035 8890	5780 5420 5370 9685 9535	6165 5780 5725 10325 10165	6540 6130 6075 10955 10785	6910 6480 6420 11580 11395	7280 6825 6760 12195 12000	7640 7160 7100 12800 12600	8000 7500 13400
	Conti EcoPlus HS3 [7]	156/150 L (154/150 M)	TL	B	B	A / 69	•	•																					
	Conti EcoPlus HD3+ [7]	154/150 L (152/148 M)	TL	B	C	A / 73	•	•																					
	Conti EcoPlus HD3 [7]	154/150 L (152/148 M)	TL	B	B	A / 72	•	•																					
	Conti Hybrid HS5 [7]	156/150 L (154/150 M)	TL	C	B	A / 70	•	•																					
	Conti Hybrid HS3+ [7]	156/150 L (154/150 M)	TL	C	B	A / 70	•	•																					
	Conti EcoRegional HS3+ [7]	156/150 L (154/150 M)	TL	B	B	A / 70	•	•																					

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference											
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	**4.5** (65)	**5.0** (73)	**5.5** (80)	**6.0** (87)	**6.5** (94)	**7.0** (102)	**7.5** (109)	**8.0** (116)	**8.5** (123)	**9.0** (131)
315/70 R 22.5	**Conti EcoRegional HS3** [7]	156/150 L (154/150 M)	TL	C	B	A / 70	•	•	**9.00** 9.75	**351** 360	**318** 326	**1032**		**312** 320	**1014**	**468**	**3093**	156 154 152 150 148	S S S D D	4590 4305 4265 7695 7575	4995 4685 4640 8370 8240	5390 5055 5010 9035 8890	5780 5420 5370 9685 9535	6165 5780 5725 10325 10165	6540 6130 6075 10955 10785	6910 6480 6420 11580 11395	7280 6825 6760 12195 12000	7640 7160 7100 12800 12600	8000 7500 13400
	Conti EfficientPro S+ [7]	156/150 L (154/150 M)	TL	A	C	A / 70	•	•																				
	Conti EfficientPro S [7]	156/150 L (154/150 M)	TL	A	B	A / 70	•	•																				
	Conti Hybrid HS3 [7]	156/150 L (154/150 M)	TL	C	B	A / 70	•	•																				
	Conti Hybrid HS3 [7]	154/150 L (152/148 M)	TL	C	B	A / 70	•	•																				
	HSR 1 [7]	154/150 L (152/148 M)	TL	C	B	A / 70	•																					
	Conti Hybrid HD5 [7]	154/150 L (152/148 M)	TL	C	C	B / 76	•	•																				
	Conti EcoRegional HD3+ [7]	154/150 L (152/148 M)	TL	C	C	A / 73	•	•																				
	Conti EcoRegional HD3 [7]	154/150 L (152/148 M)	TL	C	C	A / 73	•	•																				
	Conti EfficientPro D+ [7]	154/150 L (152/148 M)	TL	A	C	A / 73	•	•																				
	Conti EfficientPro D [7]	154/150 L (152/148 M)	TL	A	C	A / 71	•	•																				
	Conti Hybrid HD3 [7]	154/150 L (152/148 M)	TL	C	B	A / 73	•	•																				
	HDR +	152/148 M (154/150 L)	TL	D	C	B / 75	•	•																				
	Conti Scandinavia HS3 [7]	156/150 L (154/150 M)	TL	C	B	B / 72	•	•																				
	HSW 2 SCAN [7]	156/150 L (154/150 M)	TL	D	C	B / 73	•	•																				
	HSW 2 SCAN [7]	154/150 L (152/148 M)	TL	D	C	B / 73	•	•																				
	Conti Scandinavia Ext HD3 [7]	154/150 L (152/148 M)	TL	D	D	A / 73	•	•																				
	Conti Scandinavia HD3 [7]	154/150 L (152/148 M)	TL	D	B	B / 75	•	•																				
	HDW 2 SCAN [7]	154/150 L (152/148 M)	TL	D	C	B / 75	•	•																				

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference											
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
295/80 R 22.5	**HSL 2+ ECO-PLUS**	154/148 M	TL	C	B	A / 70			**8.25** 9.00	**326** 335	**302** 310	**1062**		**290** 298	**1044**	**487**	**3184**	154	S	4505	4905	5290	5675	6050	6420	6785	7140	7500	
	HSL 2+ ECO-PLUS [7]	152/148 M	TL	C	B	A / 70												152	S	4265	4640	5010	5370	5725	6075	6420	6760	7100	
	HSL 1+ COACH [7]	152/148 M	TL	C	B	B / 73												149	D	7815	8500	9175	9835	10485	11125	11760	12380	13000	
	HDL 1 ECO-PLUS [7]	152/148 M	TL	D	C	B / 74	•	•										148	D	7575	8240	8890	9535	10165	10785	11395	12000	12600	
	Conti Hybrid HS5 [7]	154/149 M	TL	C	B	A / 70	•	•																					
	Conti Hybrid HS3+ [7]	154/149 M	TL	C	B	A / 70	•	•																					
	Conti EcoRegional HS3 [7]	154/149 M	TL	C	B	A / 70	•	•																					
	Conti Hybrid HS3 [7]	154/149 M	TL	C	B	A / 69	•	•																					
	Conti Hybrid HS3 [7]	152/148 M	TL	C	B	A / 69	•	•																					
	Conti Hybrid HD5 [7]	152/148 M	TL	D	B	B / 76	•	•																					
	Conti EcoRegional HD3 [7]	152/148 M	TL	C	C	A / 73	•	•																					
	Conti Hybrid HD3 [7]	152/148 M	TL	D	B	A / 73	•	•																					
	HDR + [7]	152/148 M	TL	E	C	B / 75	•	•																					
	Conti Scandinavia HS3 [7]	154/149 M	TL	C	B	B / 72	•	•																					
	Conti Scandinavia HS3 [7]	152/148 M	TL	C	B	B / 72	•	•																					
	HSW 2 SCAN [7]	152/148 M	TL	D	C	B / 73	•	•																					
	Conti Scandinavia Ext HD3 [7]	152/148 M	TL	D	C	A / 73	•	•																					
	Conti Scandinavia HD3 [7]	152/148 M	TL	D	B	B / 75	•	•																					
	HDW 2 SCAN [7]	152/148 M	TL	E	C	B / 75	•	•																					
	Conti Coach HA3 [7]	154/149 M	TL	B	B	A / 70	•	•																					
	Conti Coach HA3 ED [7]	154/149 M	TL	C	B	A / 70																							

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)								
											Max. standard value in service			Design value		Static radius	Rolling circum-ference										
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
295/80 R 22.5	**Conti Coach HA3 AC** [7]	154/149 M	TL	-	-				**8.25** 9.00	**326** 335	**302** 310	**1062**		**290** 298	**1044**	**487**	**3184**	154 152 149 148	S S D D	4505 4265 7815 7575	4905 4640 8500 8240	5290 5010 9175 8890	5675 5370 9835 9535	6050 5725 10485 10165	6420 6075 11125 10785	6785 6420 11760 11395	7140 6760 12380 12000	7500 7100 13000 12600	
	Conti CoachRegio HA3 [7]	154/149 M	TL	C	B	A / 71	•	•																				
	Conti CoachRegio HD3 [7]	154/149 M	TL	C	B	A / 73	•	•																				
	HSU	152/148 J	TL	D	C	A / 70																						
	HSW 2+ COACH [7]	154/149 M	TL	C	C	B / 73	•	•																				
	HSW 2 Coach [7]	154/149 M	TL	D	C	B / 73	•	•																				
	HSW 2 Coach [7]	152/148 M	TL	D	C	B / 73	•	•																				
	Conti CrossTrac HS3	154/149 K	TL	C	B	B / 72	•	•																				
	Conti CrossTrac HS3	152/148 K	TL	C	B	B / 72	•	•																				
	Conti CrossTrac HD3	152/148 K	TL	D	C	B / 76	•	•																				
	HSC 1 ED	152/148 K	TL	-	-		•																					
	HDC 1 ED	152/148 K	TL	-	-		•																					
315/80 R 22.5	**Conti EcoPlus HS3+ AC** [7]	156/150 L (154/150 M)	TL	**	**				**9.00** 9.75	**351** 360	**318** 326	**1096**		**312** 320	**1076**	**500**	**3282**	158 156 154 150	S S S D	4880 4805 4505 8055	5310 5230 4905 8760	5730 5645 5290 9455	6145 6050 5675 10140	6550 6450 6050 10810	6950 6845 6420 11470	7345 7235 6785 12120	7735 7620 7140 12765	8120 8000 7500 13400	8500
	Conti EcoPlus HS3+ [7]	156/150 L (154/150 M)	TL	B	B	A / 70	•	•																				
	Conti EcoPlus HS3 [7]	156/150 L (154/150 M)	TL	B	B	A / 69	•	•																				
	HSL 2+ ECO-PLUS AC [7]	156/150 L (154/150 M)	TL	-	-																							
	Conti EcoPlus HD3+ [7]	156/150 L (154/150 M)	TL	B	C	A / 73	•	•																				
	Conti EcoPlus HD3 [7]	156/150 L (154/150 M)	TL	B	B	A / 72	•	•																				
	HDL 2 ECO-PLUS [7]	156/150 L (154/150 M)	TL	**	**		•																					
	Conti Hybrid HS5 [7]	156/150 L (154/150 M)	TL	C	B	A / 71	•	•																				
	Conti Hybrid HS3+ [7]	156/150 L (154/150 M)	TL	C	B	A / 70	•	•																				

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference												
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
315/80 R 22.5	**Conti EcoRegional HS3+** [7]	156/150 L (154/150 M)	TL	B	B	A / 70	•	•	**9.00** 9.75	**351** 360	**318** 326	**1096**		**312** 320	**1076**	**500**	**3282**	158 156 154 150	S S S D	4880 4805 4505 8055	5310 5230 4905 8760	5730 5645 5290 9455	6145 6050 5675 10140	6550 6450 6050 10810	6950 6845 6420 11470	7345 7235 6785 12120	7735 7620 7140 12765	8120 8000 7500 13400	8500
	Conti EcoRegional HS3 [7]	156/150 L (154/150 M)	TL	C	B	A / 70	•	•																				
	Conti Hybrid HS3 [7]	156/150 L (154/150 M)	TL	C	B	A / 69	•	•																				
	HSR 2	158/150 L	TL	C	C	B / 73																						
	HSR 2 [7]	156/150 L (154/150 M)	TL	C	C	B / 73																						
	HSR 2 ED [7]	156/150 L (154/150 M)	TL	D	C	B / 73																						
	HSR 1 [7]	156/150 L (154/150 M)	TL	C	B	A / 70	•																					
	Conti Hybrid HD5 [7]	156/150 L (154/150 M)	TL	C	C	B / 75	•	•																				
	Conti EcoRegional HD3+ [7]	156/150 L (154/150 M)	TL	C	C	A / 73	•	•																				
	Conti EcoRegional HD3 [7]	156/150 L (154/150 M)	TL	C	C	A / 73	•	•																				
	Conti Hybrid HD3 [7]	156/150 L (154/150 M)	TL	D	B	A / 73	•	•																				
	HDR + [7]	156/150 L (154/150 M)	TL	D	C	B / 75	•	•																				
	HTR [7]	156/150 K	TL	C	C	B / 72																						
	Conti Scandinavia HS3 [7]	156/150 L (154/150 M)	TL	C	B	B / 72	•	•																				
	Conti Scandinavia HS3 ED [7]	156/150 L (154/150 M)	TL	-	-		•	•																				
	HSW 2 SCAN [7]	156/150 L (154/150 M)	TL	D	C	B / 73	•	•																				
	Conti Scandinavia Ext HD3 [7]	156/150 L (154/150 M)	TL	D	D	B / 76	•	•																				
	Conti Scandinavia HD3 [7]	156/150 L (154/150 M)	TL	D	B	B / 75	•	•																				
	HDW 2 SCAN [7]	156/150 L (154/150 M)	TL	E	C	B / 75	•	•																				

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)									
											Max. standard value in service			Design value		Static radius	Rolling circum-ference												
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
315/80 R 22.5	**Conti Coach HA3** [7]	156/150 L (154/150 M)	TL	B	B	A / 71	•	•	**9.00** 9.75	**351** 360	**318** 326	**1096**		**312** 320	**1076**	**500**	**3282**	158 156 154 150	S S S D	4880 4805 4505 8055	5310 5230 4905 8760	5730 5645 5290 9455	6145 6050 5675 10140	6550 6450 6050 10810	6950 6845 6420 11470	7345 7235 6785 12120	7735 7620 7140 12765	8120 8000 7500 13400	8500
	Conti Coach HA3 AT	156/150 L	TL	-	-		•																					
	HSW 2+ COACH [7]	156/150 L (154/150 M)	TL	C	C	B / 73	•	•																				
	HSW 2 Coach [7]	156/150 L (154/150 M)	TL	D	C	B / 73	•	•																				
	Conti CrossTrac HS3 [7]	156/150 K	TL	C	B	B / 72	•	•																				
	Conti CrossTrac HD3 [7]	156/150 K	TL	D	B	B / 76	•	•																				
	HSC 1 [7]	156/150 K	TL	D	C	B / 73	•																					
	HSC 1 ED [7]	156/150 K	TL	D	C	B / 73	•	•																				
	HDC 1 [7]	156/150 K	TL	D	C	B / 74	•	•																				
	HDC 1 ED [7]	156/150 K	TL	D	C	B / 74	•	•																				
	HDO	156/150 G	TL	-	-		•																					
9 R 22.5	**HSR**	133/131 L	TL	D	C	A / 70			6.00 **6.75**	250 **259**	231 **239**	**986**		222 **230**	**970**	**455**	**2959**	133 131	S D	2890 5475	3145 5955	3395 6430	3640 6895	3880 7350	4120 7800				
10 R 22.5	**RMS**	144/142 K	TL	D	C	B / 74	•	•	6.75 **7.50**	277 **286**	256 **264**	**1038**		246 **254**	**1020**	**474**	**3091**	144 140 142 138	S S D D	3530 3320 6685 6270	3840 3610 7275 6820	4145 3900 7850 7365	4445 4180 8420 7895	4740 4455 8975 8415	5030 4730 9525 8930	5315 5000 10065 9440	5600 10600		
	HSR	144/142 K	TL	D	C	A / 70																						
	T9	140/138 K	TL	-	-		•																					
11 R 22.5	**HSR**	148/145 L	TL	C	C	A / 70			7.50 **8.25**	306 **314**	283 **290**	**1070**		272 **279**	**1050**	**489**	**3203**	148 145	S D	3785 6970	4120 7585	4445 8185	4765 8775	5080 9355	5390 9930	5695 10490	6000 11050	6300 11600	
	HDR	148/145 L	TL	E	C	B / 75	•	•																				
	HTR	148/145 L	TL	C	C	A / 70																						
	HSU 1	148/145 J	TL	E	C	A / 70																						
	HSC 1	148/145 K	TL	D	C	B / 73	•																					

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Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions								Load capacity (kg) per axle at inflation pressur [6] (bar) (psi)								
											Max. standard value in service			Design value		Static radius	Rolling circum-ference										
	Pattern	LI/SI [1]	TT/ TL [2]	[3]	[4]	[5]	M+S		Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
12 R 22.5	**Conti Hybrid HS3**	152/148 L (150/148 M)	TL	C	C	A / 70	•	•	8.25 **9.00**	329 **338**	304 **312**	**1104**		292 **300**	**1084**	**504**	**3306**	152 150 148	S S D	4265 4225 7575	4640 4600 8240	5010 4960 8890	5370 5320 9535	5725 5670 10165	6075 6020 10785	6420 6360 11395	6760 6700 12000	7100 12600	
	HSR 1 ED	152/148 L (150/148 M)	TL	D	C	A / 70																						
	Conti CityPlus HA3	152/148 L (150/148 M)	TL	C	C	B / 71																						
	HSC 1	152/148 K	TL	D	C	B / 72	•	•																				
	HSC 1 ED	152/148 K	TL	D	C	B / 73	•	•																				
	HDC 1	152/148 K	TL	E	C	B / 74	•	•																				
13 R 22.5	**HSR**	154/150 L (156/150 K)	TL	D	C	A / 70			9.00 **9.75**	352 **360**	319 **326**	**1146**		313 **320**	**1124**	**521**	**3428**	156 154 149 154 150 146	S S S D D D	4590 4505 4315 8615 8055 7970	4995 4905 4695 9370 8760 8675	5390 5290 5070 10115 9455 9360	5780 5675 5435 10840 10140 10035	6165 6050 5795 11560 10810 10700	6540 6420 6150 12265 11470 11355	6910 6785 6500 12960 12120 12000	7280 7140 13650 12765	7640 7500 14325 13400	8000 15000
	HDW	154/150 K	TL	E	C	B / 74	•	•																				
	Conti CrossTrac HS3 [7]	156/150 K	TL	D	B	A / 70	•	•																				
	Conti CrossTrac HD3 [7]	156/150 K	TL	E	C	B / 75	•	•																				
	HSC 1 [7]	156/150 K	TL	D	C	B / 73	•																					
	HSC 1 ED	156/154 K	TL	D	C	B / 73	•	•																				
	HSC 1 ED [7]	156/150 K	TL	D	C	B / 73	•	•																				
	HDC 1 ED	156/150 G (154/150 K)	TL	E	C	B / 74	•	•																				
	HSO	149/146 J	TL	-	-		•																					
	HDO	154/150 G	TL	-	-		•																					
325/95 R 24 (12.00 R 24)	**HSR 1**	162/160 K	TT	C	D	B / 73			8.50 **9.00** 10.00	368 **374** 385	326 **332** 342	**1252**		320 **325** 335	**1228**	**568**	**3745**	162 160	S D		6210 11770	6705 12705	7185 13620	7665 14520	8130 15410	8590 16280	9050 17145	9500 18000	
	HSC 1	162/160 K	TT	D	D	B / 73	•																					
	HDC 1	162/160 K	TT	C	C	B / 74	•	•																				
	HCS	162/160 K	TT	-	-		•																					
12.00 R 24	**HDC 1**	160/156 K	TT	D	C	B / 74	•	•	7.33 8.00 **8.50** 9.00	346 353 **360** 366	307 313 **319** 324	**1250**		301 307 **313** 318	**1226**	**567**	**3739**	160 156	S D		5885 10465	6350 11290	6810 12105	7260 12905	7705 13695	8140 14475	8570 15240	9000 16000	

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Regrooving recommendations

All Continental tyres on which regrooving is permitted have on both sidewalls, in accordance with ECE regulation 54, the word
REGROOVABLE

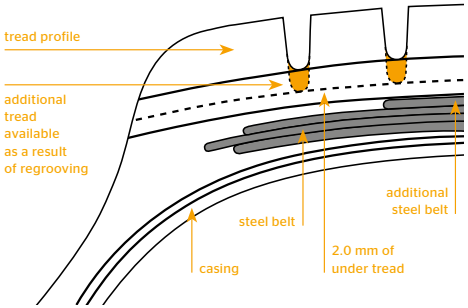
The additional tread depth of up to 4 mm gained by regrooving means a significant increase in performance.

As part of their design, all-steel truck tyres have a so-called tread stock between the upper edge of the belt and the tread grooves. This tread stock is intended to prevent stones etc. penetrating into the steel belt and the casing.

Provided it is marked “REGROOVABLE“, a commercial vehicle tyre may be regrooved down to a residual undertread thickness of 2 mm above the breaker or belt. All additional regulations of the respective country must be met.

Although tyres can be retreaded after reaching the legal wear limit, regrooving is not advisable in every case. The tread stock thickness is reduced and stones etc. can more easily penetrate and damage the steel belts, leading to rust formation. This has a negative effect on the tyre’s suitability for retreading.

The best time for regrooving is when the tread is worn down to about 3 mm. The tyre must then be checked to make sure the wear is even all round. Attention should be paid to local or uneven wear patches.



Example:

Tyre size	315/80 R 22.5
Original tread depth of new tyre	20.0 mm
Additional tread as a result of regrooving	4.0 mm

Regrooving should be carried out by an expert, in order to avoid premature failure as well as any reduction in the tyre’s suitability for retreading.

In some countries (e.g. Germany for KOM-100 coaches and Austria for coaches) regrooving of front axle tyres for coaches is prohibited. In general, regrooving on front axle coach tyres is not recommended.

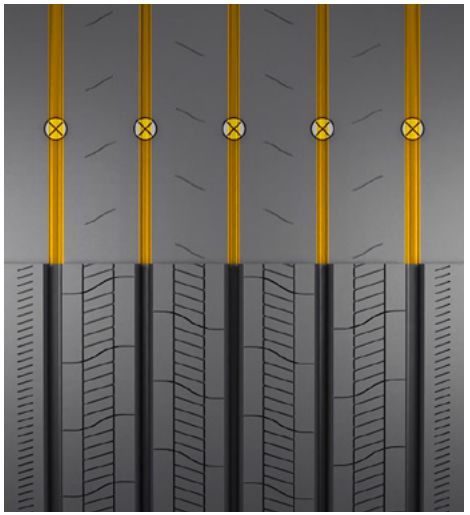
All Continental tyres on which regrooving is permitted are marked “regroovable“.

Segment **Goods** Motorway

Conti EcoPlus HS3 / XL / Conti EcoPlus HS3+

Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	2.5	A:10 B:8
315/80 R 22.5	3.0	A:10 B:8

Conti EcoPlus HS3 / XL / Conti EcoPlus HS3+

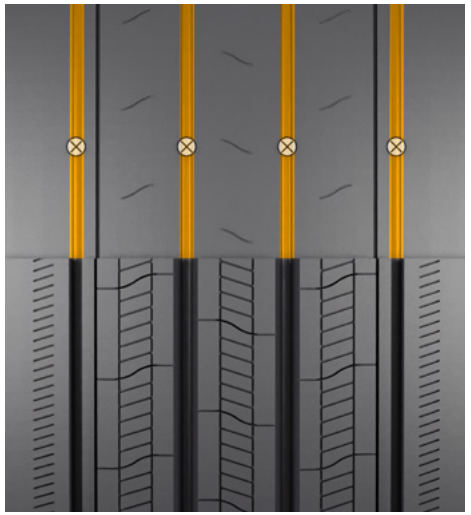


Size	Depth (mm)	Approximate Width (mm)
355/50 R 22.5	2.5	A:10 B:8
385/55 R 22.5	3.0	A:10 B:8
385/65 R 22.5	3.0	A:10 B:8

Ⓧ Tread depth measuring points

Segment Goods Motorway

Conti EcoPlus HS3 / XL / Conti EcoPlus HS3+



Size	Depth (mm)	Approximate Width (mm)
295/60 R 22.5	3.5	7.0
315/60 R 22.5	3.0	7.0

Conti EcoPlus HS3 AC / Conti EcoPlus HS3+ AC

Size	Depth (mm)	Approximate Width (mm)
315/80 R 22.5	3.0	9.0 / 10.0*

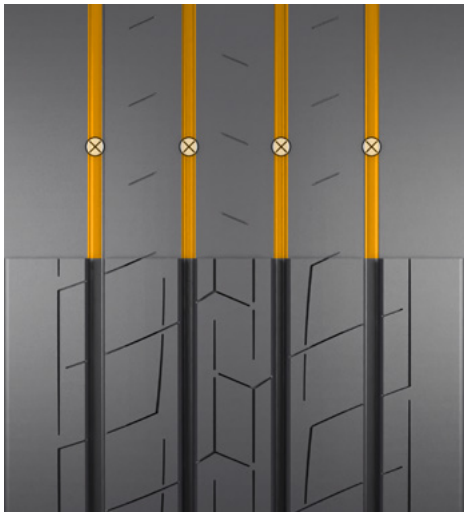
* Conti EcoPlus HS3 AC: 9.0 mm
Conti EcoPlus HS3+ AC: 10.0 mm

Conti EfficientPro S / S+

A B B B A

Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	A:11 B:8

Conti EfficientPro S / S+



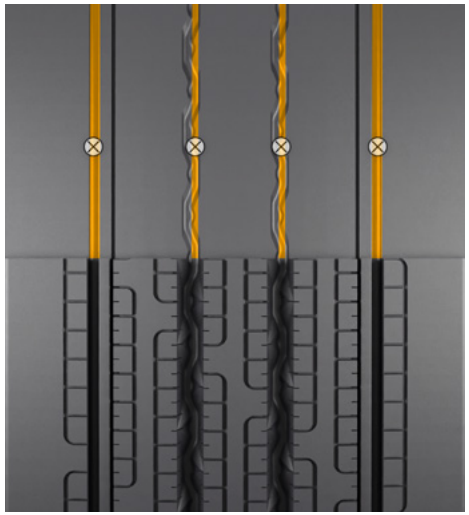
A B B A

Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	A:11 B:9

Ⓧ Tread depth measuring points

Segment Goods Motorway

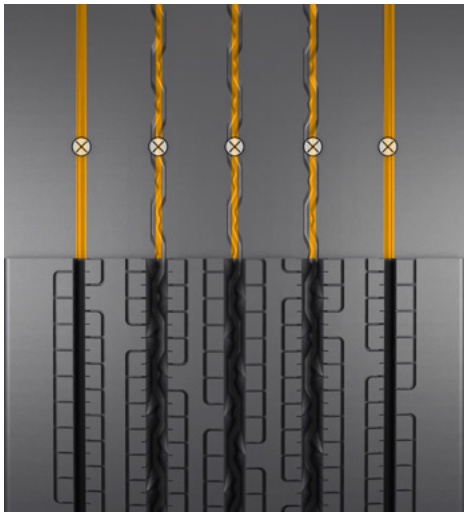
HSL2+ EcoPlus / HSL2+ EcoPlus AC



A B B A

Size	Depth (mm)	Approximate Width (mm)
315/60 R 22.5	3.5	A:16 B:12
315/70 R 22.5	3.5	A:16 B:12
315/80 R 22.5	3.5	A:16 B:12

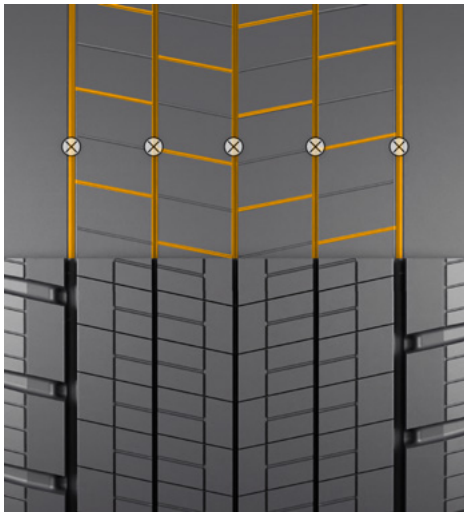
HSL2+ EcoPlus / HSL2+ EcoPlus AC



A B B B A

Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.0	A:16 B:12

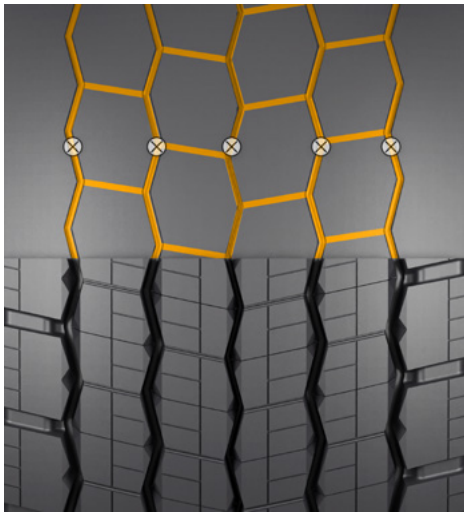
Conti EcoPlus HD3 / ContiRe / Conti EcoPlus HD3+



A B B B B B B B A

Size	Depth (mm)	Approximate Width (mm)
295/55 R 22.5	3.0	A:8 B:5
295/60 R 22.5	2.5	A:7 B:5
315/60 R 22.5	4.0	A:8 B:5
315/70 R 22.5	3.0	A:8 B:5
315/80 R 22.5	3.0	A:8 B:5

Conti EcoPlus HD3 / ContiRe



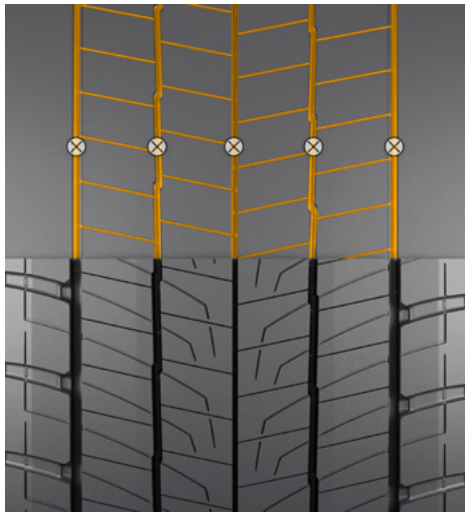
A B A B B B A B A

Size	Depth (mm)	Approximate Width (mm)
315/45 R 22.5	2.5	A:7 B:5

Ⓧ Tread depth measuring points

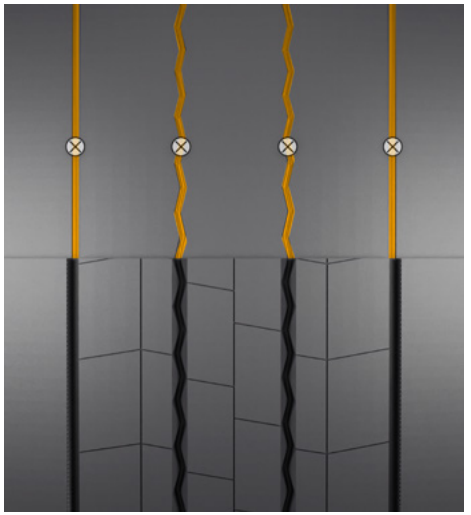
Segment Goods Motorway

Conti EfficientPro D /D+



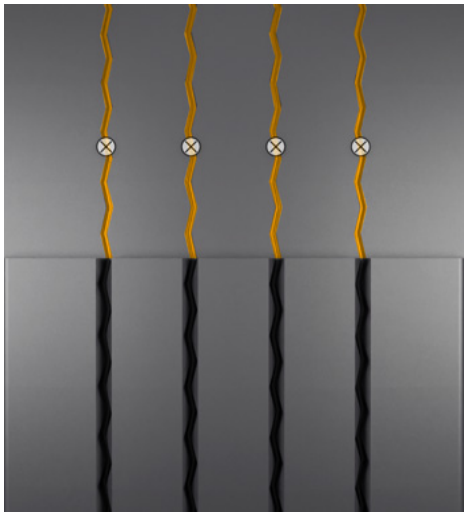
Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	A:8 B:5

Conti EcoPlus HT3 / ContiRe / Conti EcoPlus HT3+



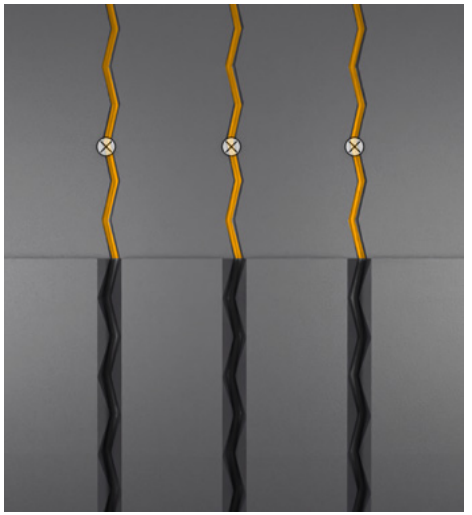
Size	Depth (mm)	Approximate Width (mm)
385/55 R 19.5	2.5	6
385/55 R 22.5	2.5	6
385/65 R 22.5	2.5	6

HTL 2 ECO-PLUS



Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.0	12

HTL 2 ECO-PLUS

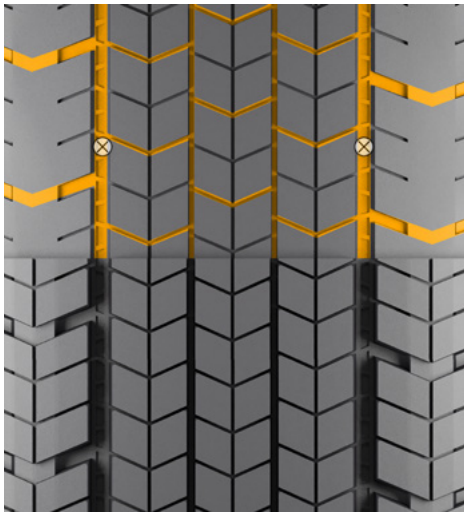


Size	Depth (mm)	Approximate Width (mm)
245/70 R 17.5	2.5	8
215/75 R 17.5	2.5	8
235/75 R 17.5	2.5	8

ⓧ Tread depth measuring points

Segment Goods Motorway

HDL 1 ECO-PLUS



Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.0	A:10 B:5-6

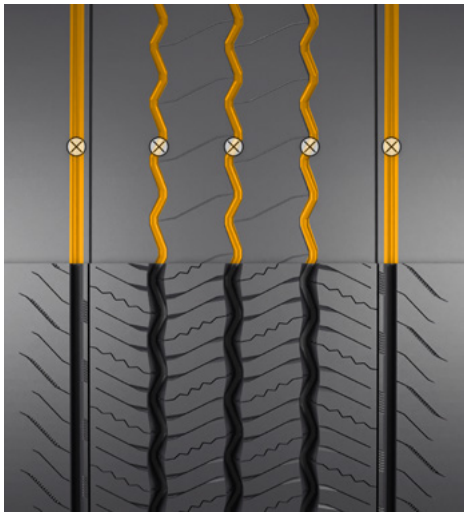
Ⓧ Tread depth measuring points

Segment Goods Regional

Conti Hybrid HS5

Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	7

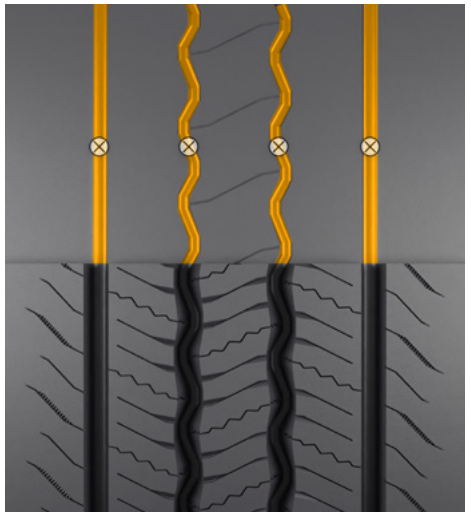
Conti Hybrid HS5



Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	7

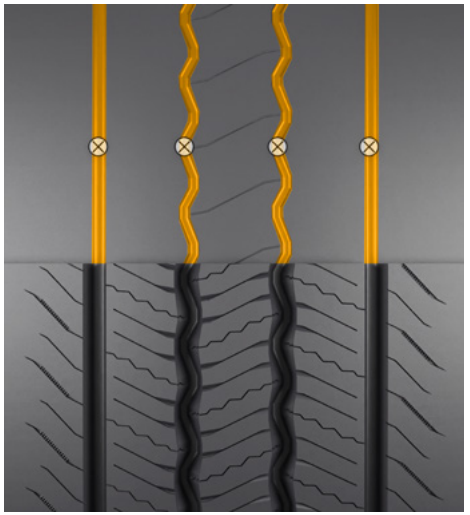
Segment Goods Regional

Conti Hybrid HS5



Size	Depth (mm)	Approximate Width (mm)
315/80 R 22.5	3.0	9

Conti Hybrid HS5



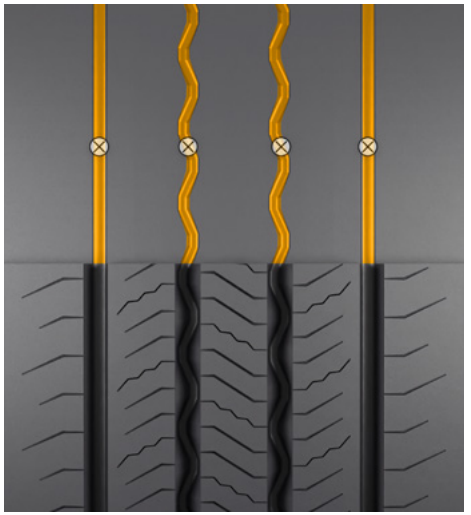
A B B A

Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.0	A:10 B:9

Conti EcoRegional HS3 / HS3+

Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	7

Conti EcoRegional HS3 / HS3+



A B B A

Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.0	A:10 B:8
315/80 R 22.5	3.0	A:10 B:8

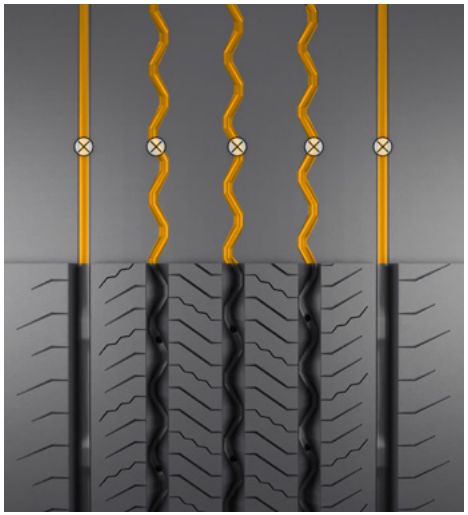
ⓧ Tread depth measuring points

Segment Goods Regional

Conti EcoRegional HS3 / HS3+

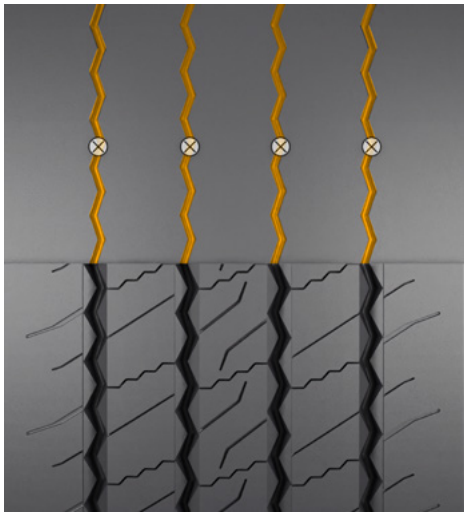
Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	8

Conti EcoRegional HS3 / HS3+



Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.0	9

Conti Hybrid LS3



Size	Depth (mm)	Approximate Width (mm)
245/70 R 17.5	2.0	5
265/70 R 17.5	2.5	6
205/75 R 17.5	2.5	5
215/75 R 17.5	2.5	6
225/75 R 17.5	2.5	6
235/75 R 17.5	2.5	6

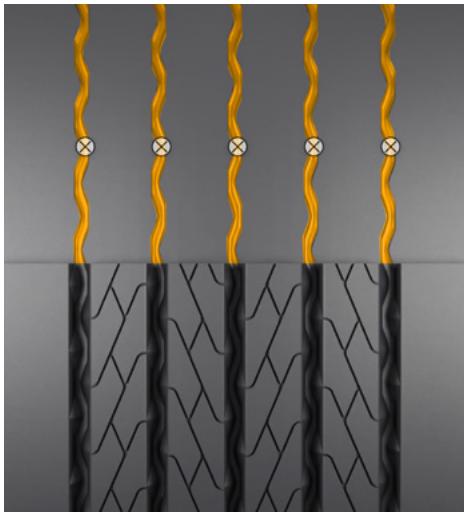
ⓧ Tread depth measuring points

Segment Goods Regional

HSR 2 XL

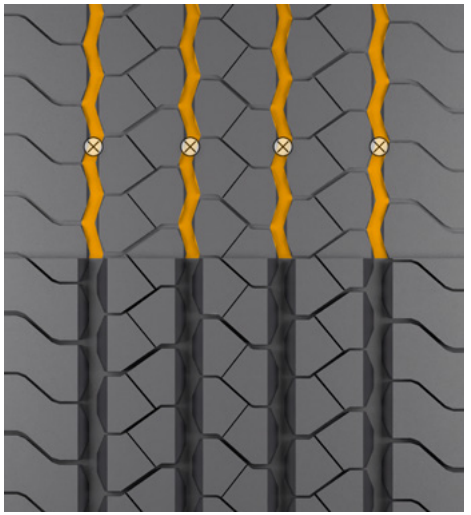
Size	Depth (mm)	Approximate Width (mm)
315/80 R 22.5	3.5	10

HSR 2 XL



Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.0	10-12

HSR 1

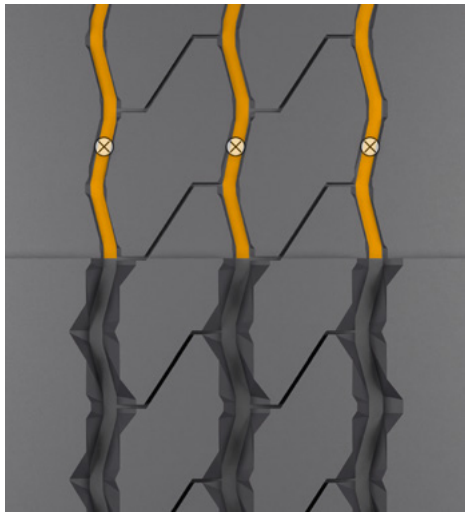


Size	Depth (mm)	Approximate Width (mm)
305/70 R 22.5	2.5	10-12

ⓧ Tread depth measuring points

Segment Goods Regional

HSR



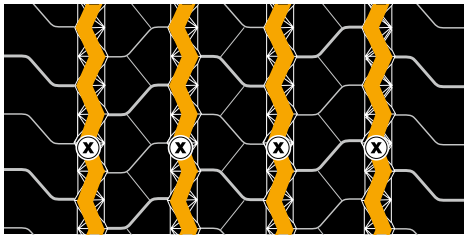
Size	Depth (mm)	Approximate Width (mm)
10.00 R 20	3.5	7-8
11.00 R 20	3.0	7-8
12.00 R 20	2.5	7-8
235/75 R 17.5	2.5	6

HSR

B A A B

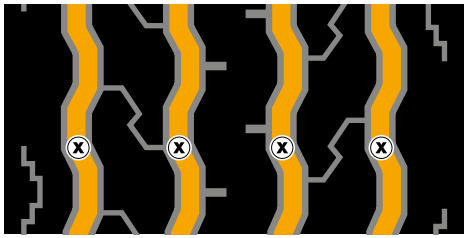
Size	Depth (mm)	Approximate Width (mm)
9 R 22.5	3.0	A:10-12 B:4-5
10 R 22.5	3.5	A:10-12 B:4-5
11 R 22.5	3.0	A:10-12 B:4-5
13 R 22.5	2.5	A:10-12 B:4-5

LSR 1+ / LSR 1



Size	Depth (mm)	Approximate Width (mm)
8.5 R 17.5	2.0	7-8
9.5 R 17.5	2.5	7-8
10 R 17.5	2.5	7-8

LSR+

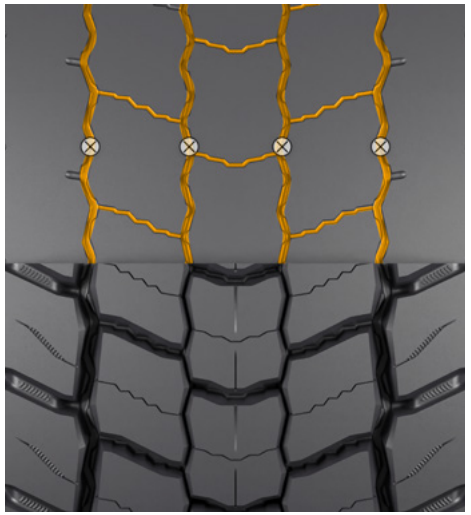


Size	Depth (mm)	Approximate Width (mm)
7.00 R 16	1.5	7
7.50 R 16	1.5	7

ⓧ Tread depth measuring points

Segment Goods Regional

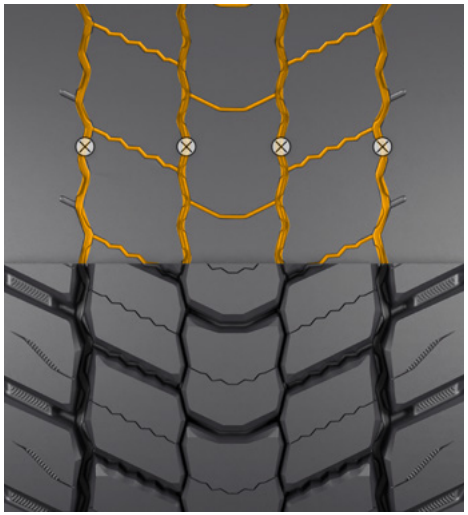
Conti Hybrid HD5



A B A B A B A

Size	Depth (mm)	Approximate Width (mm)
315/80 R 22.5	3.0	A:7 B:5

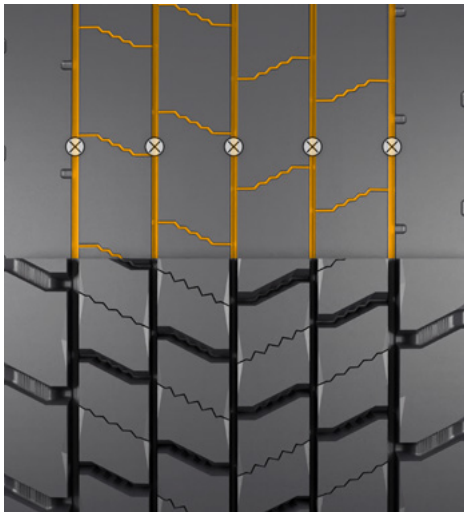
Conti Hybrid HD5



A B A B A B A

Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	A:8 B:5

Conti EcoRegional HD3 / HD3+



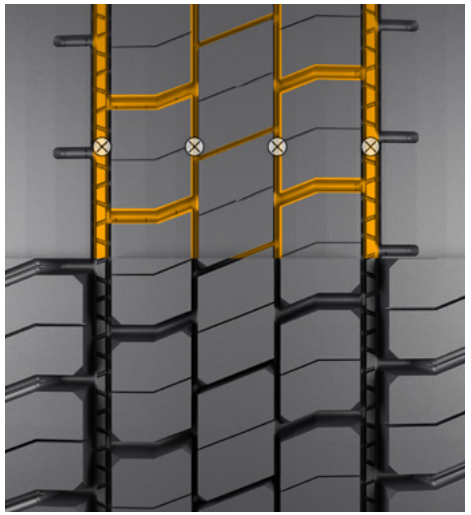
A B B B B B B B A

Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	A:7 B:6
295/80 R 22.5	3.0	A:7 B:6
315/80 R 22.5	3.0	A:7 B:6

ⓧ Tread depth measuring points

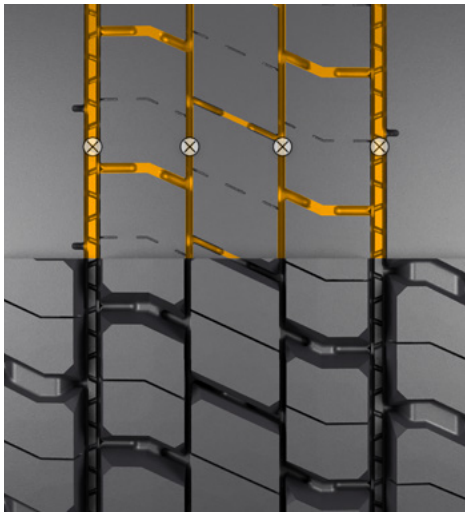
Segment Goods Regional

HDR



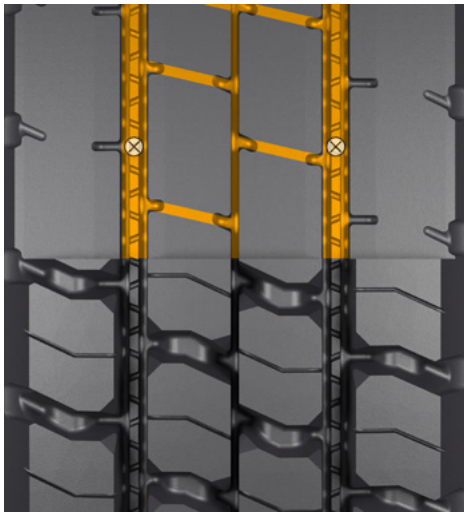
Size	Depth (mm)	Approximate Width (mm)
11 R 22.5	3.5	A:10-12 B:5-7

HDR



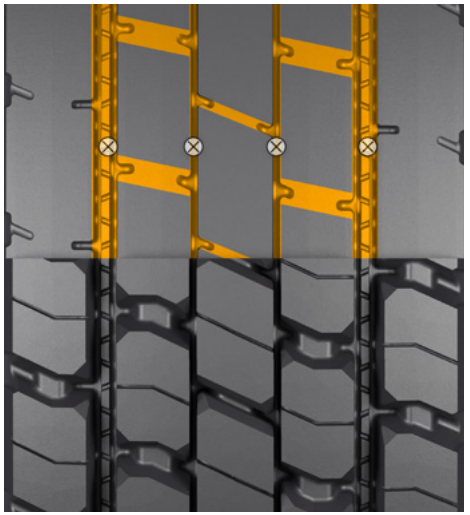
Size	Depth (mm)	Approximate Width (mm)
255/70 R 22.5	2.5	A:10-12 B:5-7
305/70 R 22.5	2.0	A:10-12 B:5-7

LDR 1+



Size	Depth (mm)	Approximate Width (mm)
8.5 R 17.5	2.0	A:11 B:5-7

LDR 1+

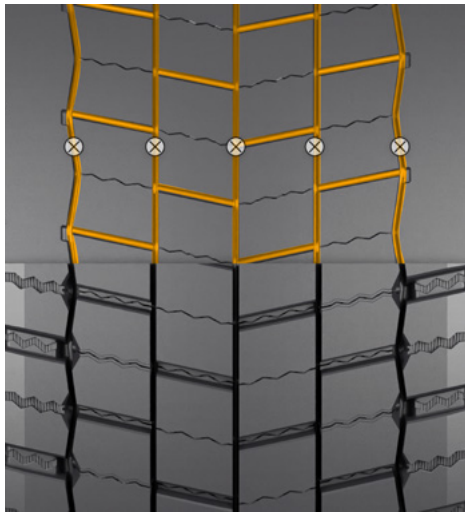


Size	Depth (mm)	Approximate Width (mm)
10 R 17.5	2.5	A:11 B:5-7

ⓧ Tread depth measuring points

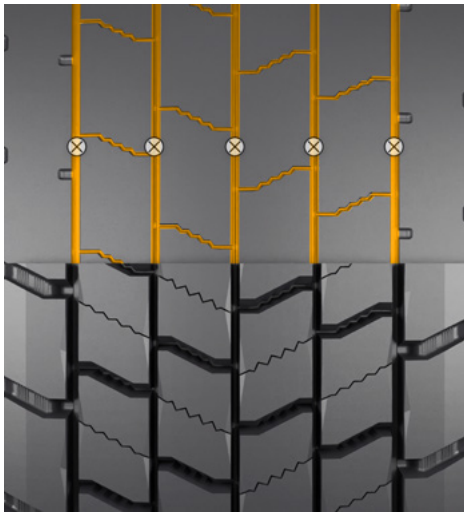
Segment Goods Regional

Conti Hybrid HD3 / ContiRe / HD3+



Size	Depth (mm)	Approximate Width (mm)
245/70 R 19.5	3.0	5
265/70 R 19.5	3.0	5

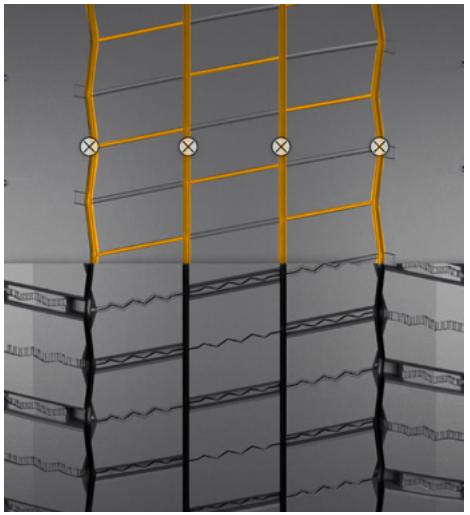
Conti Hybrid HD3 / ContiRe / HD3+



A B B B B B B B A

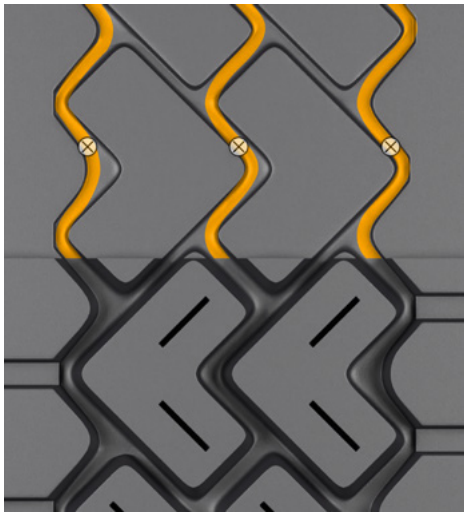
Size	Depth (mm)	Approximate Width (mm)
295/55 R 22.5	3.0	A:7 B:6

Conti Hybrid LD3



Size	Depth (mm)	Approximate Width (mm)
245/70 R 17.5	2.0	5
265/70 R 17.5	2.5	5
205/75 R 17.5	2.5	5
235/75 R 17.5	2.5	5

LDR+

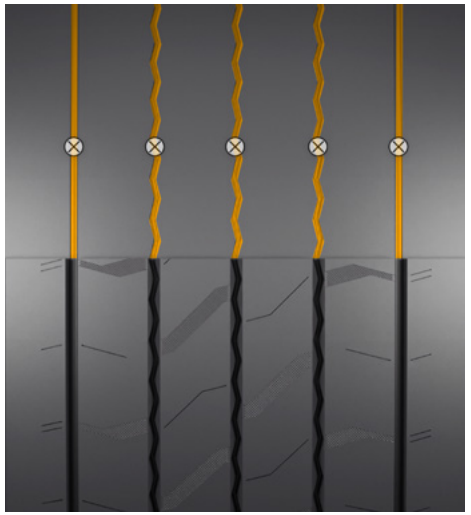


Size	Depth (mm)	Approximate Width (mm)
7.00 R 16	1.5	7
7.50 R 16	1.5	7

Ⓧ Tread depth measuring points

Segment Goods Regional

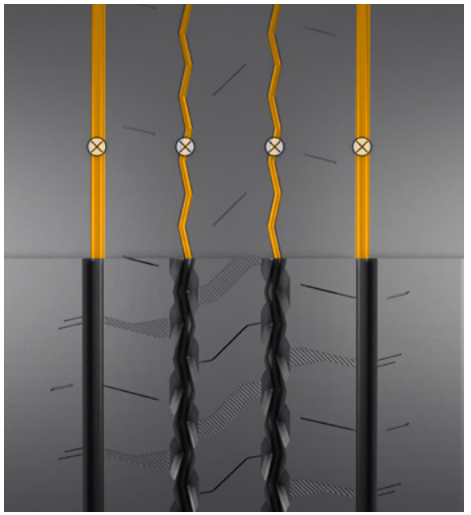
Conti Hybrid HT3 / ContiRe



A B B B A

Size	Depth (mm)	Approximate Width (mm)
445/45 R 19.5	2.5	A:8 B:6
435/50 R 19.5	2.5	A:8 B:6

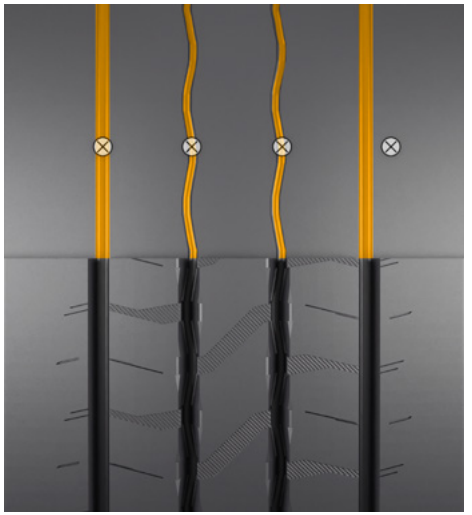
Conti Hybrid HT3 / ContiRe / HT3+



A B B A

Size	Depth (mm)	Approximate Width (mm)
385/55 R 19.5	2.5	A:10 B:7
385/55 R 22.5	3.0	A:10 B:7

Conti Hybrid HT3 / ContiRe / HT3+ / HL



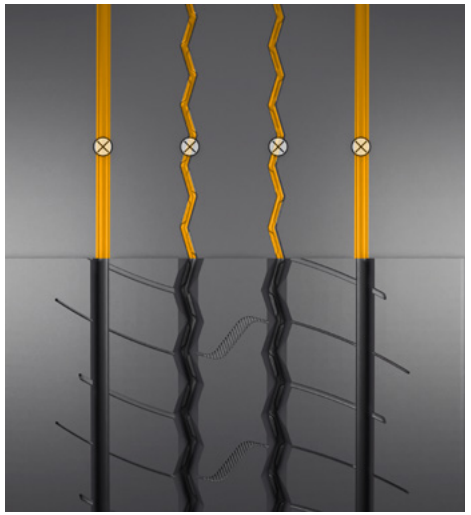
A B B A

Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	A:10 B:8

ⓧ Tread depth measuring points

Segment Goods Regional

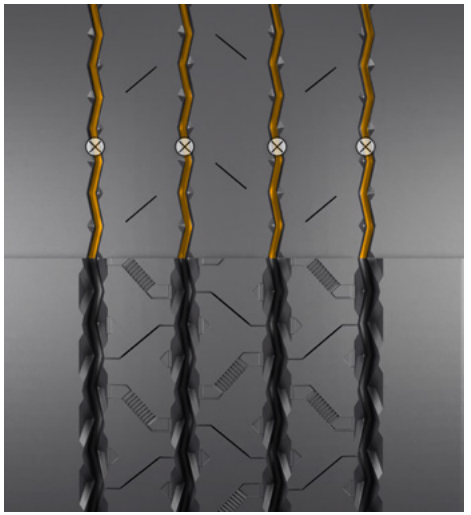
Conti Hybrid HT3 SR



A B B A

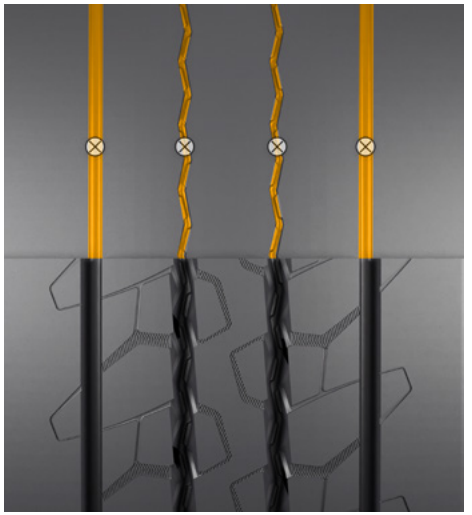
Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	A:10 B:8
385/65 R 22.5	3.5	A:10 B:8

Conti Hybrid HT3 WR



Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	8

Conti Hybrid HT3 ED



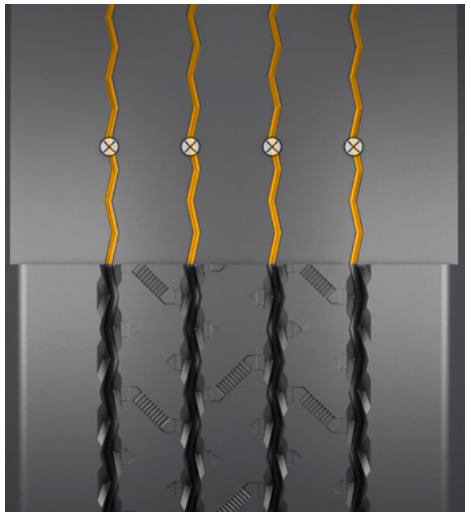
A B B A

Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	A:10 B:8

ⓧ Tread depth measuring points

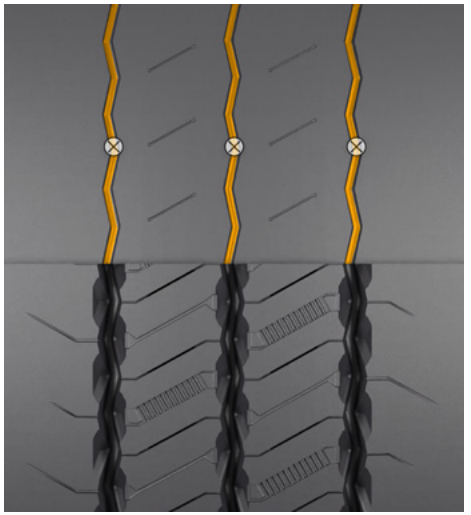
Segment Goods Regional

HTR 2 / XL / ContiRe



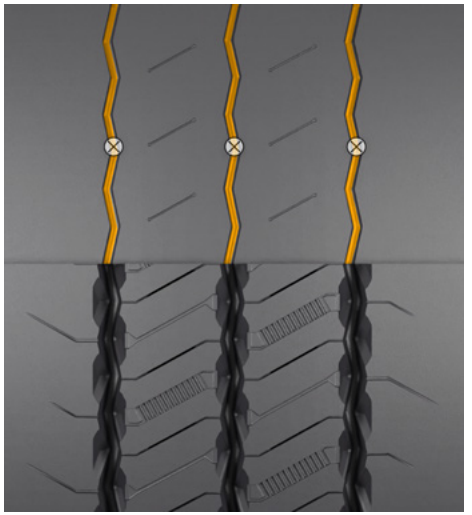
Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.5	8-10
385/65 R 22.5	3.0	11
425/65 R 22.5	3.0	13
445/65 R 22.5	3.5	13

HTR 2+



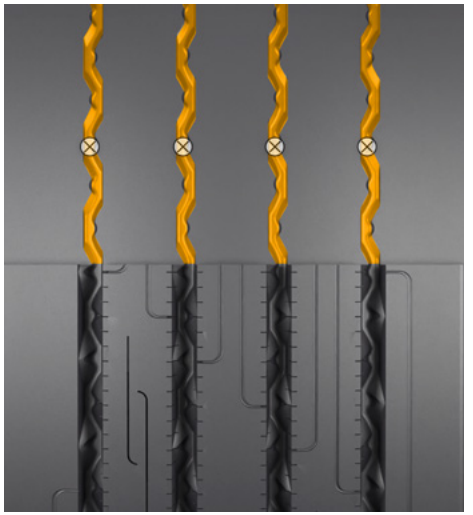
Size	Depth (mm)	Approximate Width (mm)
205/65 R 17.5	2.5	7
245/70 R 17.5	2.5	6
215/75 R 17.5	2.5	7
235/75 R 17.5	2.5	6

HTR 2 / XL / ContiRe



Size	Depth (mm)	Approximate Width (mm)
205/65 R 17.5	2.5	7
245/70 R 17.5	2.5	6
215/75 R 17.5	2.5	7
235/75 R 17.5	2.5	6

HTR 2 / ContiRe

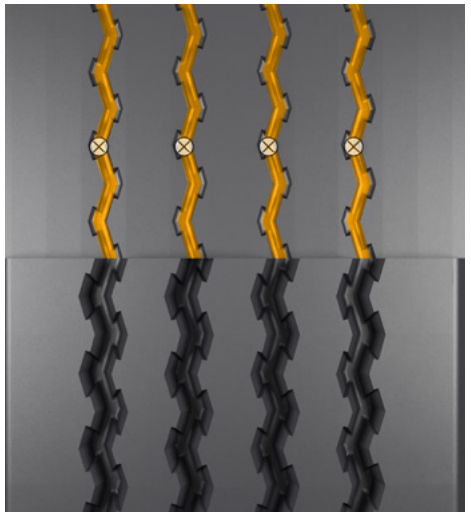


Size	Depth (mm)	Approximate Width (mm)
295/60 R 22.5	2.5	10

ⓧ Tread depth measuring points

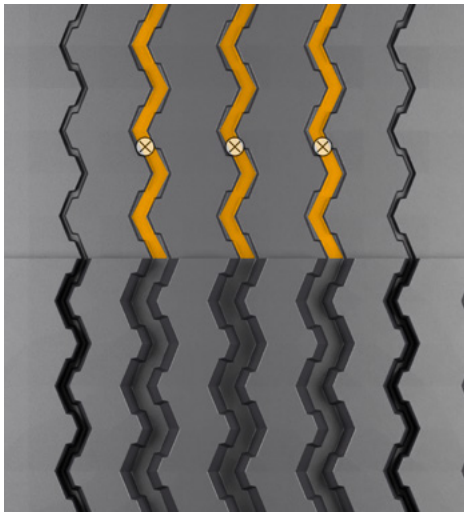
Segment Goods Regional

HTR



Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	7-8
315/80 R 22.5	3.5	7-8

HTR



Size	Depth (mm)	Approximate Width (mm)
11 R 22.5	3.5	7-8
205/70 R 15	1.5	7-8

ⓧ Tread depth measuring points

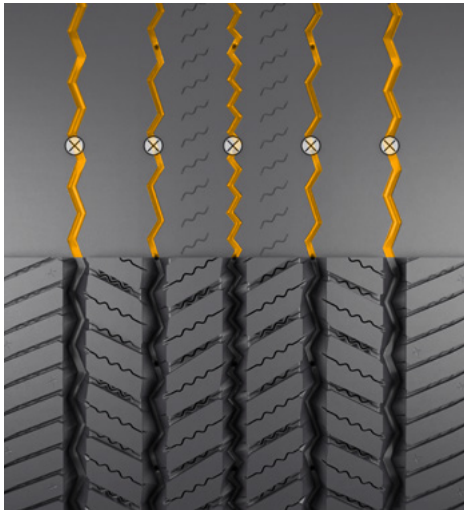
Segment Goods Winter

Conti Scandinavia HS3

A B B A

Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	2.5	A:8 B:6
295/80 R 22.5	3.0	A:8 B:6
315/80 R 22.5	3.0	A:8 B:6

Conti Scandinavia HS3



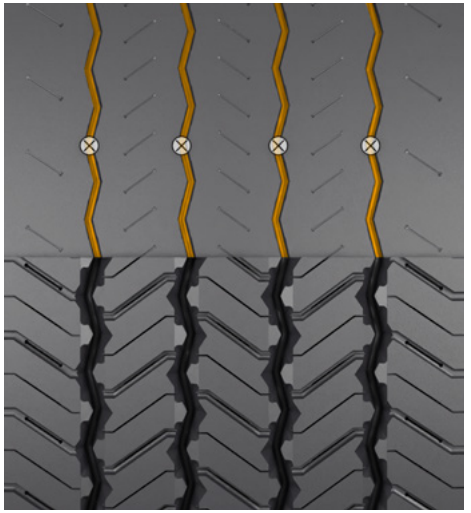
A B B B A

Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	A:8 B:6
385/65 R 22.5	3.0	A:8 B:6

Conti Scandinavia HS3 ED

Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	8
385/65 R 22.5	3.0	8

Conti Scandinavia LS3

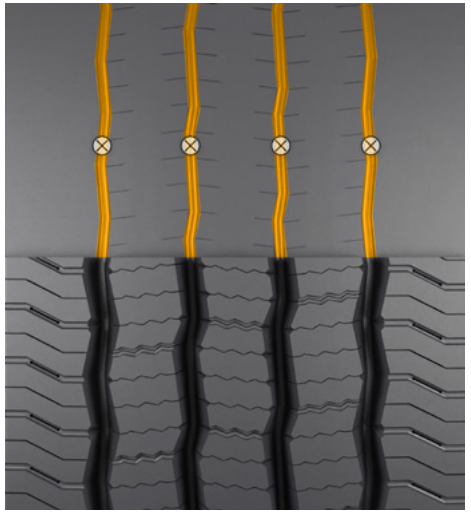


Size	Depth (mm)	Approximate Width (mm)
215/75 R 17.5	2.5	5
235/75 R 17.5	2.5	5
265/70 R 19.5	3.0	7
285/70 R 19.5	3.0	7

Ⓧ Tread depth measuring points

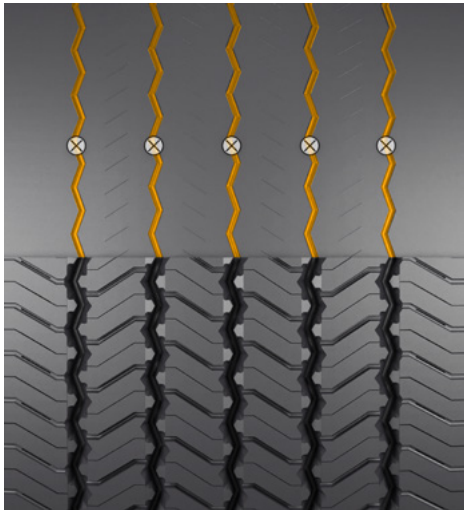
Segment Goods Winter

HSW 2 SCANDINAVIA



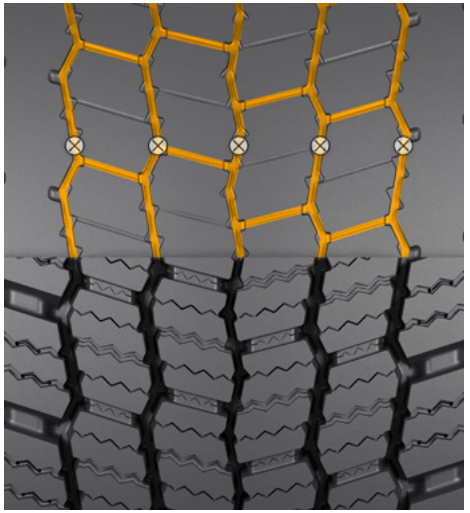
Size	Depth (mm)	Approximate Width (mm)
355/50 R 22.5	2.5	10
315/60 R 22.5	3.0	8
315/70 R 22.5	2.5	8
295/80 R 22.5	3.0	8
315/80 R 22.5	3.5	8

HSW 2 SCANDINAVIA XL



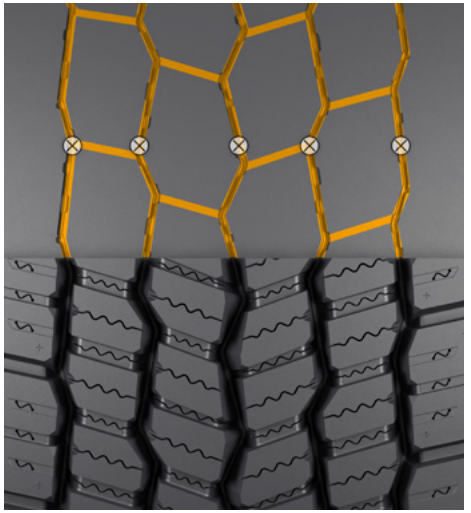
Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	10-12
385/65 R 22.5	3.5	10-12

Conti Scandinavia HD3



Size	Depth (mm)	Approximate Width (mm)
265/70 R 19.5	3.0	6

Conti Scandinavia HD3

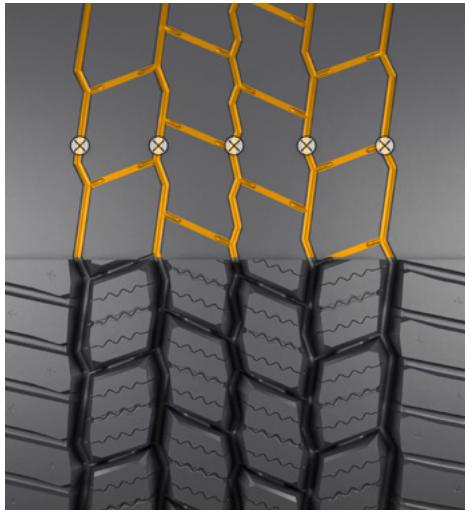


Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	5
295/80 R 22.5	3.0	5
315/80 R 22.5	3.0	5

ⓧ Tread depth measuring points

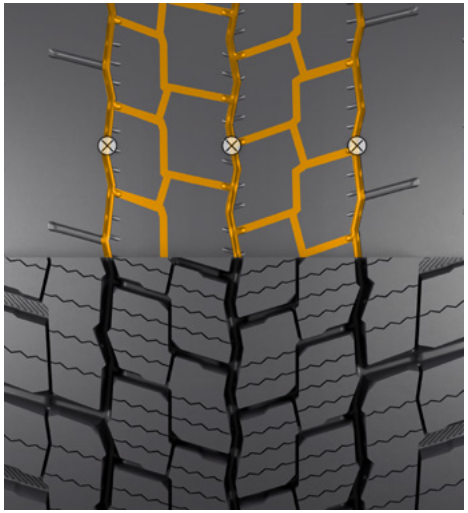
Segment Goods Winter

Conti Scandinavia HD3 ED



Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	8
385/65 R 22.5	3.0	8

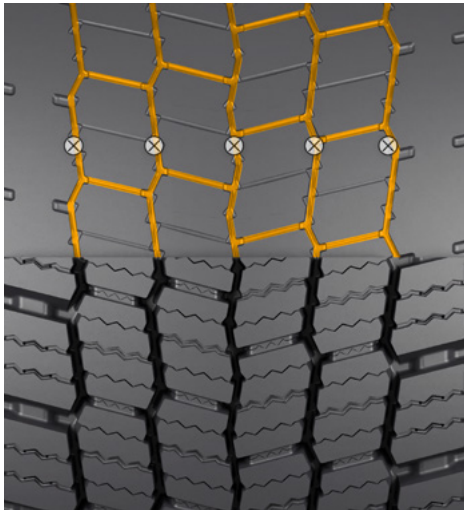
Conti ScanExtreme HD3



A A B A A A B A A

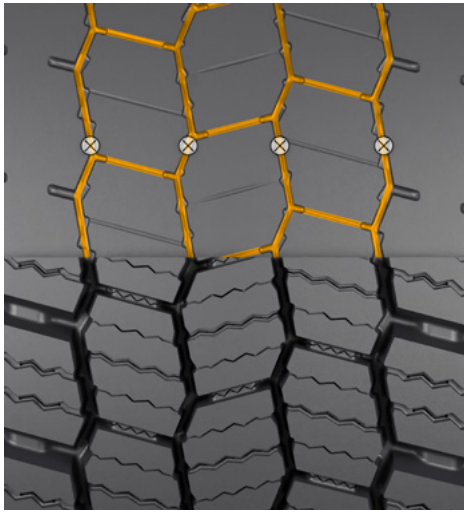
Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	A:7 B:5
295/80 R 22.5	2.5	A:7 B:5
315/80 R 22.5	3.0	A:7 B:5

HDW 2 SCAN / ContiRe



Size	Depth (mm)	Approximate Width (mm)
315/60 R 22.5	4.0	6

Conti Scandinavia LD3

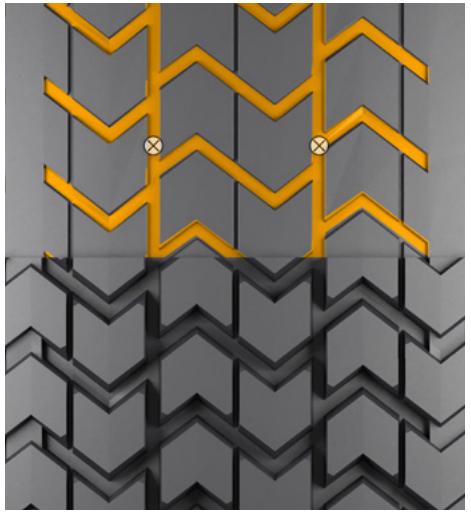


Size	Depth (mm)	Approximate Width (mm)
215/75 R 17.5	2.5	6
235/75 R 17.5	2.5	6

ⓧ Tread depth measuring points

Segment Goods Winter

HDW

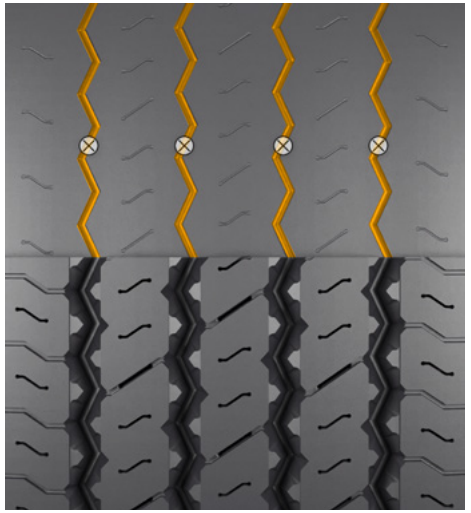


Size	Depth (mm)	Approximate Width (mm)
13 R 22.5	4.0	8-10

ⓧ Tread depth measuring points

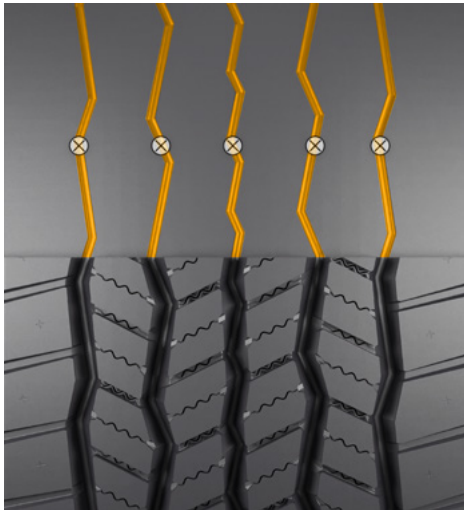
Segment Goods Winter

Conti Scandinavia HT3



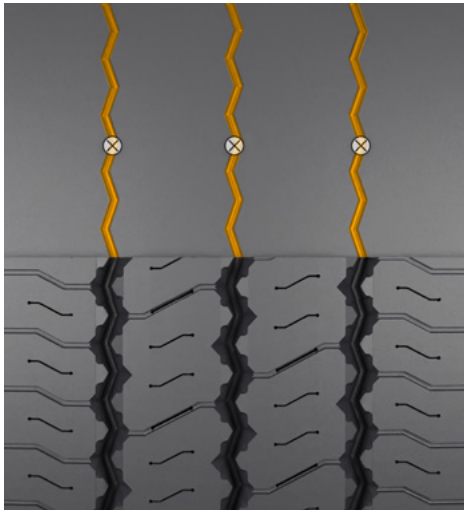
Size	Depth (mm)	Approximate Width (mm)
265/70 R 19.5	3.0	6
285/70 R 19.5	3.0	7

Conti Scandinavia HT3



Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	8
385/65 R 22.5	3.0	8

Conti Scandinavia HT3

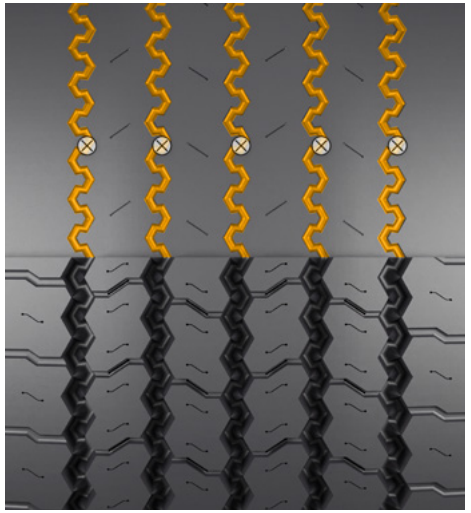


Size	Depth (mm)	Approximate Width (mm)
245/70 R 17.5	2.5	6
215/75 R 17.5	2.5	6
235/75 R 17.5	2.5	6

ⓧ Tread depth measuring points

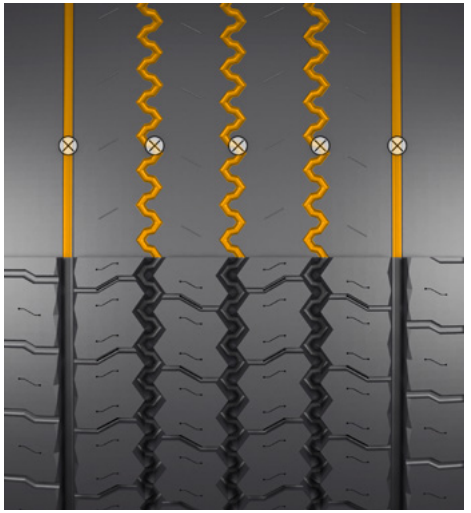
Segment Goods Winter

HTW 2 SCAN / ContiRe



Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	10
385/65 R 22.5	3.0	10

HTW 2 SCAN / ContiRe



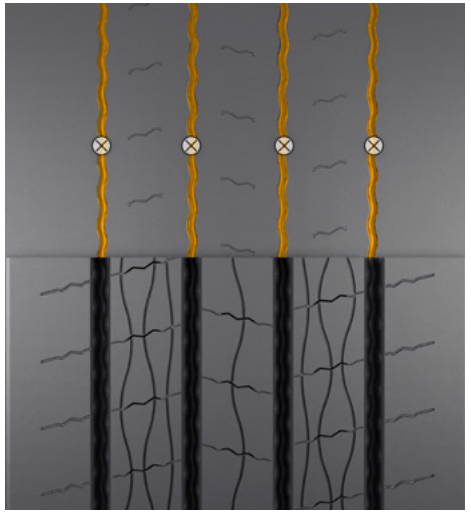
A B B B A

Size	Depth (mm)	Approximate Width (mm)
445/45 R 19.5	2.0	A:11 B:8

Ⓧ Tread depth measuring points

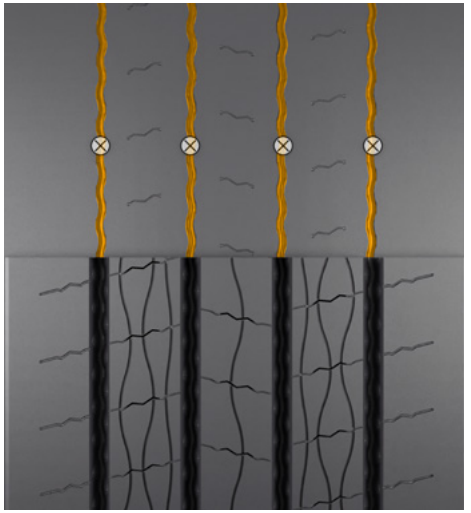
Segment People Coach / Intercity

Conti Coach HA3



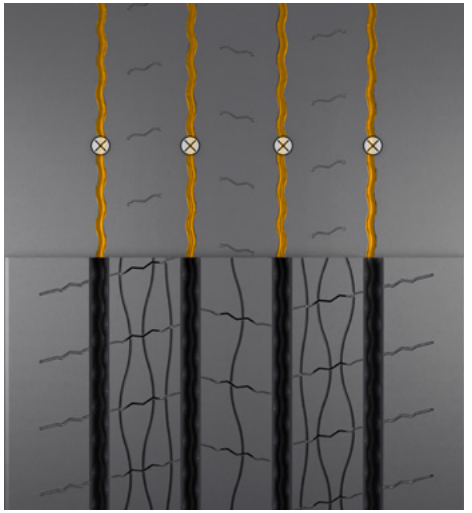
Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.5	6-7
315/80 R 22.5	3.0	6-7

Conti Coach HA3 ED



Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	4.0	6-7

Conti Coach HA3 AC

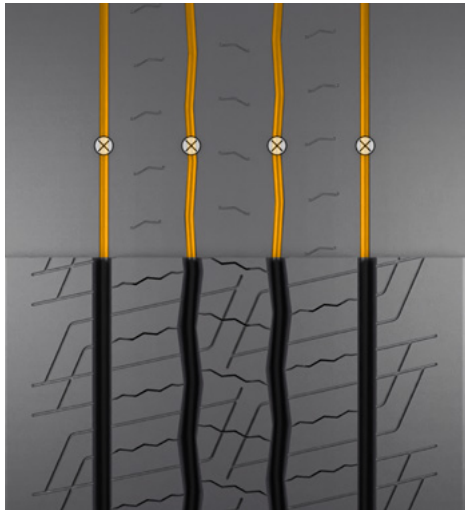


Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	2.5	6-7

ⓧ Tread depth measuring points

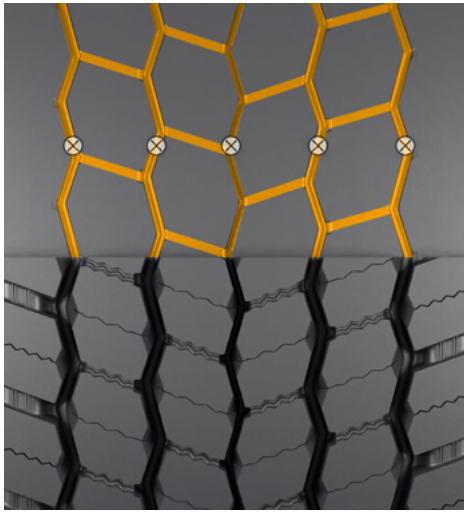
Segment People Coach / Intercity

Conti CoachRegio HA3



Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.0	6-7

Conti CoachRegio HD3



A A A A B A A A A

Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.0	A:7 B:5

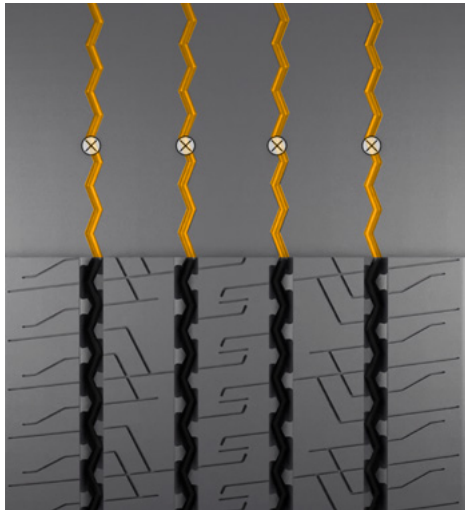
HDU 1

Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.5	10-12

ⓧ Tread depth measuring points

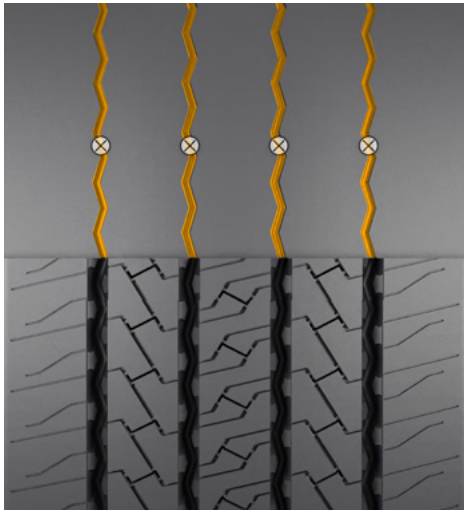
Segment People Urban / Winter

Conti Urban HA3



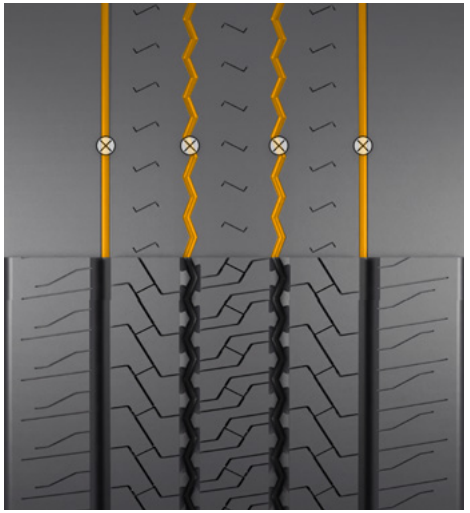
Size	Depth (mm)	Approximate Width (mm)
275/70 R 22.5	3.5	6-7

Conti Urban HA3 M+S / ContiRe



Size	Depth (mm)	Approximate Width (mm)
265/70 R 19.5	3.0	6

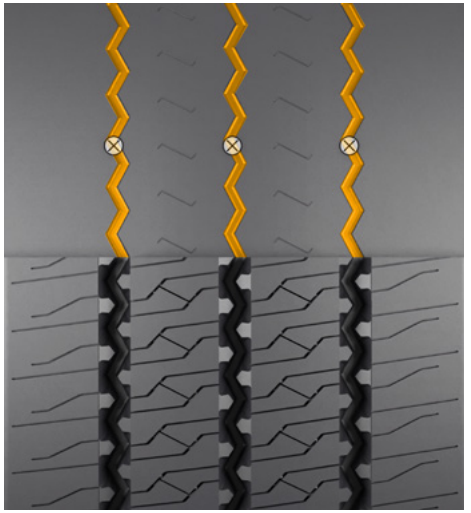
Conti Urban HA3 M+S / ContiRe



A B B A

Size	Depth (mm)	Approximate Width (mm)
315/60 R 22.5	3.0	A:9-10 B:7-8

Conti Urban HA3 M+S / ContiRe

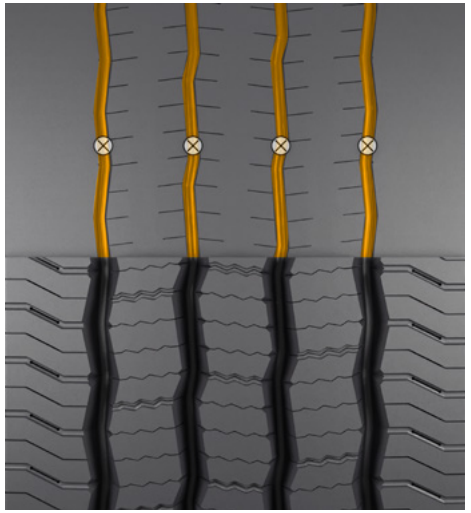


Size	Depth (mm)	Approximate Width (mm)
305/70 R 22.5	2.5	7-8

ⓧ Tread depth measuring points

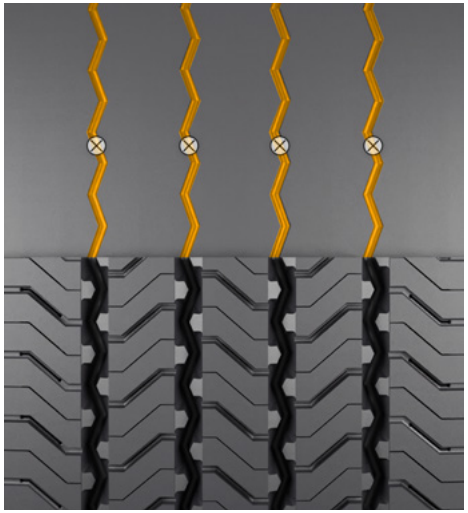
Segment People Urban / Winter

HSW 2+ COACH / ContiRe



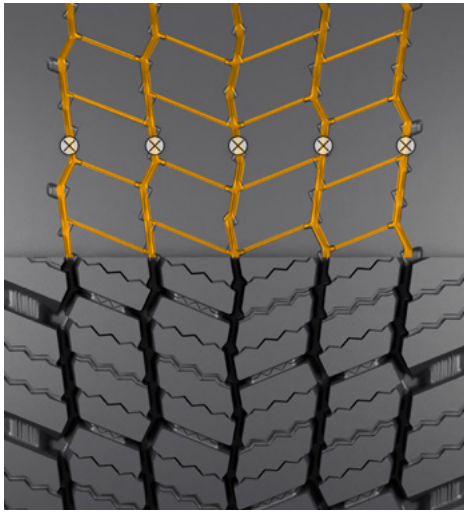
Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.0	10

Conti UrbanScan HA3+ / Conti UrbanScan HA3



Size	Depth (mm)	Approximate Width (mm)
275/70 R 22.5	3.0	7-8

HDW 2 COACH



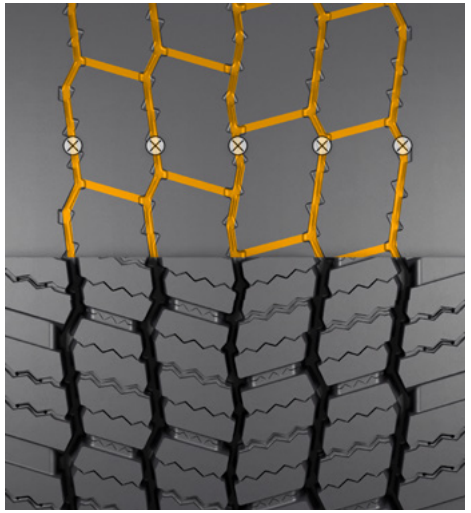
A A A A B A A A A

Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.0	A:6 B:4

ⓧ Tread depth measuring points

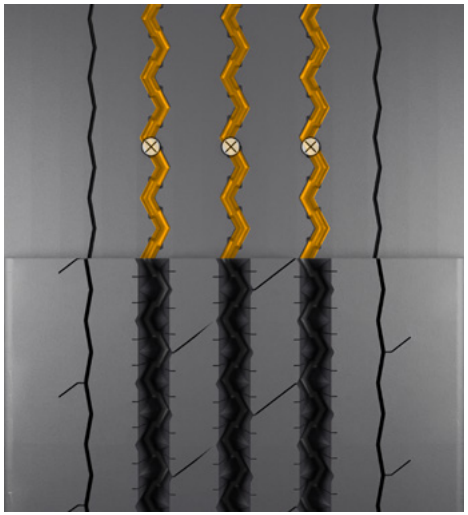
Segment People Urban / Winter

Conti UrbanScan HD3 / ContiRe



Size	Depth (mm)	Approximate Width (mm)
275/70 R 22.5	3.5	6-7

HSU

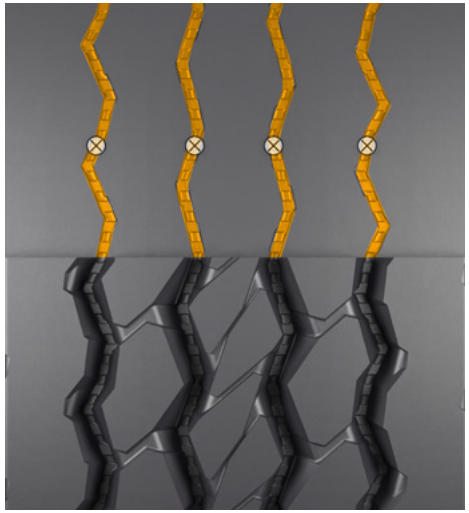


Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	4.0	8-10

ⓧ Tread depth measuring points

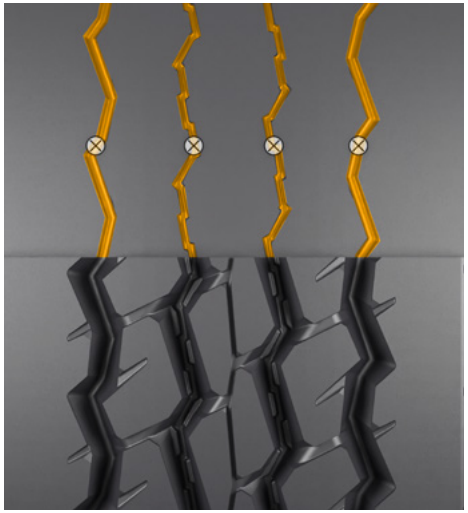
Segment Construction On / Off

Conti CrossTrac HA3



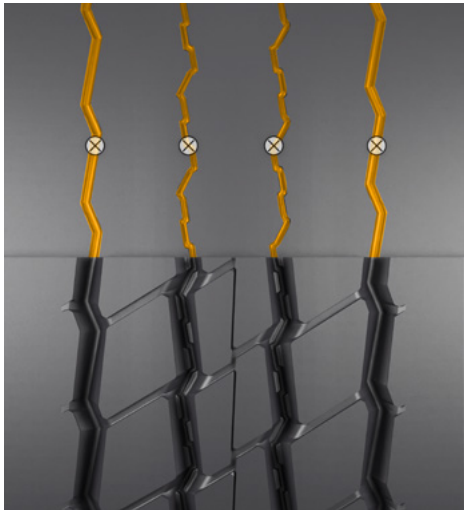
Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.5	9

Conti CrossTrac HS3



Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.5	8
315/80 R 22.5	3.0	8

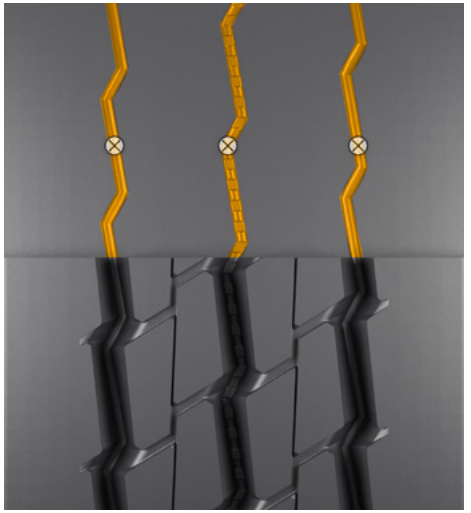
Conti CrossTrac HS3 / Conti CrossTrac HS3 HL



A B B A

Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	A:8 B:6
315/80 R 22.5	3.0	A:8 B:8

Conti CrossTrac HS3 / Conti CrossTrac HS3 HL



Size	Depth (mm)	Approximate Width (mm)
13 R 22.5	3.5	8

ⓧ Tread depth measuring points

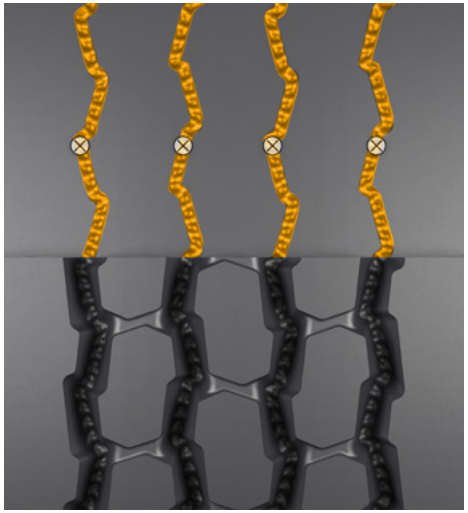
Segment Construction On / Off

HSC 1

Size	Depth (mm)	Approximate Width (mm)
325/95 R 24*	3.5	10-12

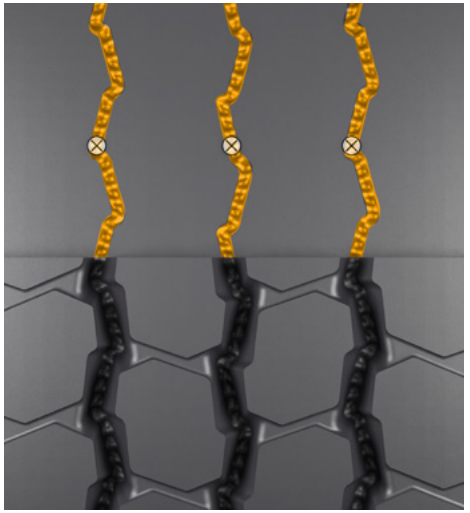
* alternative tread pattern

HSC 1 / ED



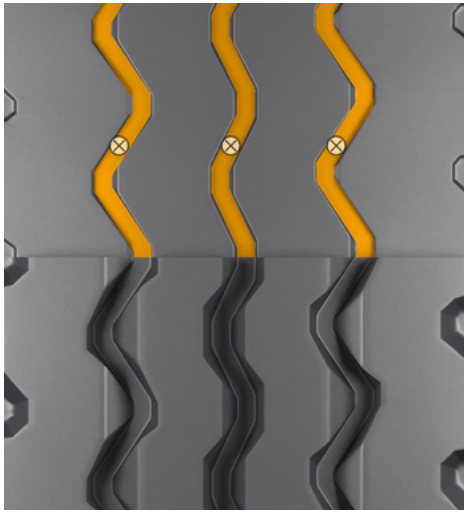
Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	12
295/80 R 22.5	3.5	12
315/80 R 22.5	3.0	12

HSC 1 / ED



Size	Depth (mm)	Approximate Width (mm)
11 R 22.5	3.5	12
12 R 22.5	3.5	12
13 R 22.5	3.5	12

HSC

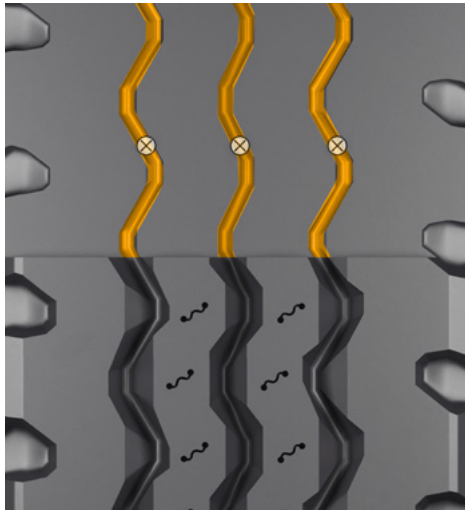


Size	Depth (mm)	Approximate Width (mm)
12.00 R 20	3.0	10-12

ⓧ Tread depth measuring points

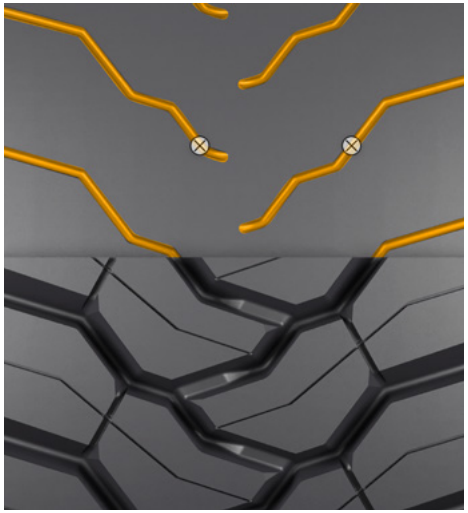
Segment Construction On / Off

LSC



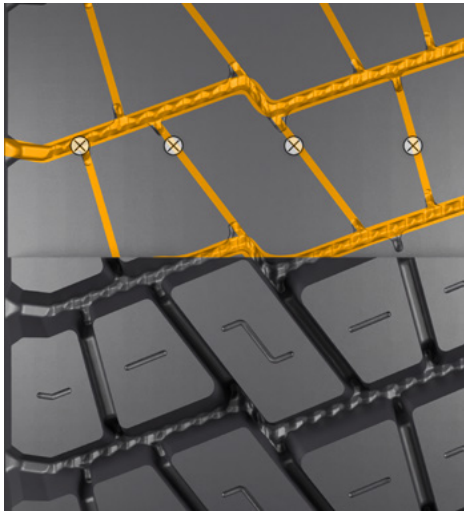
Size	Depth (mm)	Approximate Width (mm)
9.5 R 17.5	2.0	10

Conti CrossTrac HD3



Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.5	8
315/80 R 22.5	3.5	8
13 R 22.5	3.5	8

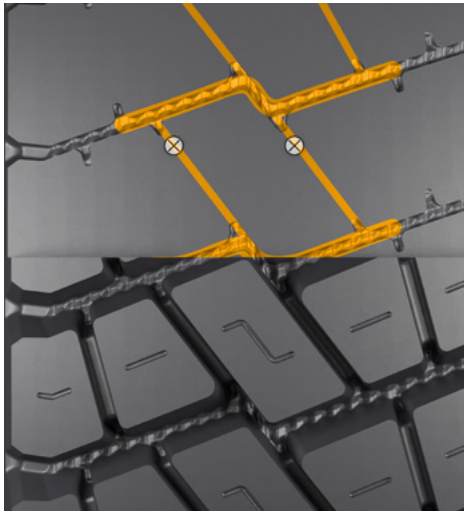
HDC 1 / ContiRe



B A B

Size	Depth (mm)	Approximate Width (mm)
12 R 22.5	3.5	A:12 B:7
13 R 22.5	3.5	A:12 B:7
325/95 R 24	3.5	A:12 B:7

HDC 1 / ContiRe



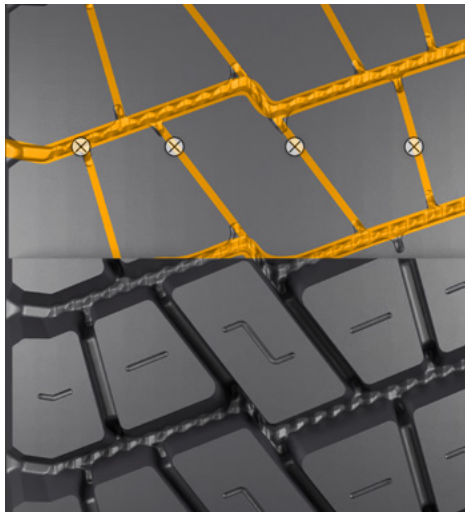
B A B

Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.5	A:12 B:7
315/80 R 22.5	3.5	A:12 B:7

Ⓧ Tread depth measuring points

Segment Construction On / Off

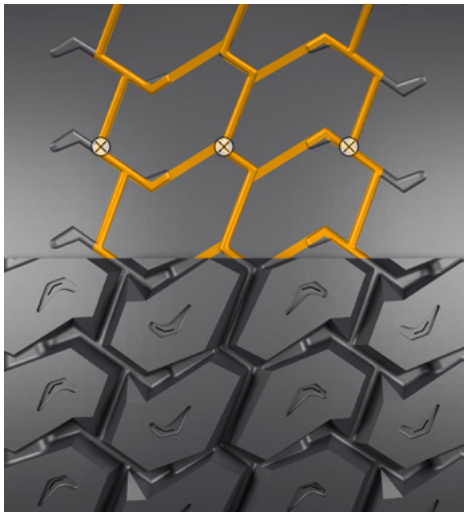
HDC 1 ED



A B A

Size	Depth (mm)	Approximate Width (mm)
315/80 R 22.5	3.5	A:12 B:7
12 R 22.5	3.5	A:12 B:7
13 R 22.5	3.5	A:12 B:7

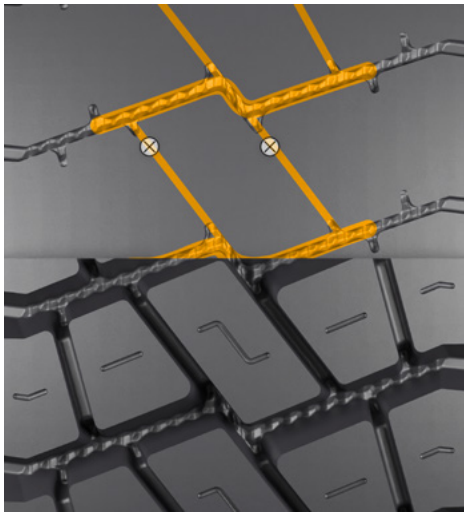
HDC



A B A

Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	10-12

HDC

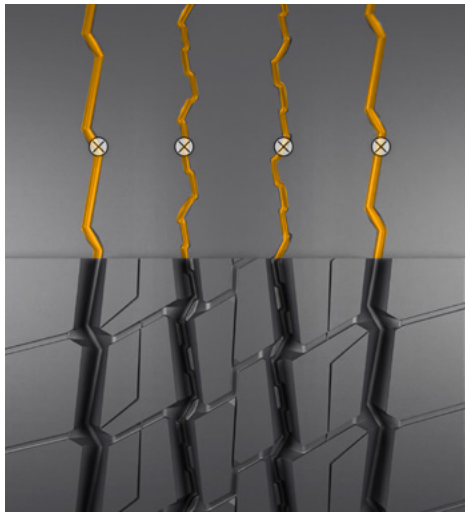


Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.5	10-12
12.00 R 20	3.5	10-12

ⓧ Tread depth measuring points

Segment Construction On / Off

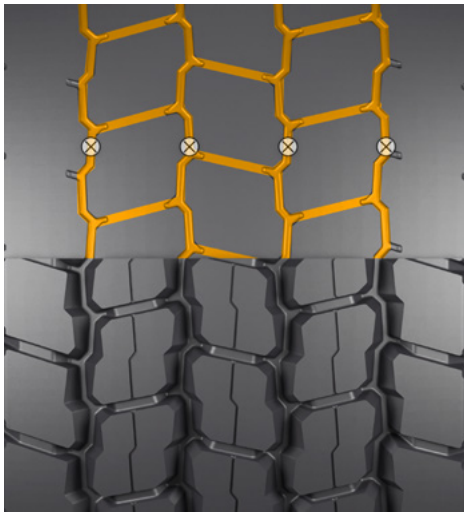
Conti CrossTrac HT3



A B B A

Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	A:8 B:6

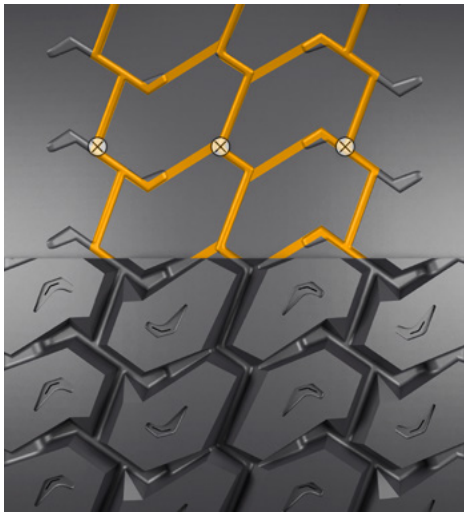
HTC 1 / ED



A B A B A B A

Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	A:10 B:7
445/65 R 22.5	3.5	A:10 B:7

HTC



Size	Depth (mm)	Approximate Width (mm)
425/65 R 22.5	3.5	10-12
275/70 R 22.5	3.5	10-12

ⓧ Tread depth measuring points

Segment Construction Off

HSO+ SAND / HSO SAND

Size	Depth (mm)	Approximate Width (mm)
7.5 R 16 C	1.5	5
12.00 R 20	3.0	12-14
14.00 R 20	4.0	12-14

HCS

B A B A B

Size	Depth (mm)	Approximate Width (mm)
365/85 R 20	4.0	A:18 B:10
395/85 R 20	4.0	A:18 B:10
14.00 R 20	4.0	A:18 B:10
325/95 R 24	3.5	A:17 B:7

HSO / T9

Size	Depth (mm)	Approximate Width (mm)
13 R 22.5	3.0	8

LCS / HCS

B A B A B

Size	Depth (mm)	Approximate Width (mm)
265/70 R 17.5	2.0	A:15 B:6
445/65 R 22.5	3.5	A:25 B:7

ⓧ Tread depth measuring points

Segment Construction Off

HDO

Size	Depth (mm)	Approximate Width (mm)
315/80 R 22.5	3.5	10-12
13 R 22.5	4.0	10-12

ⓧ Tread depth measuring points

Maintenance and care

The prerequisite for successful maintenance and care is the correct choice of tyre, in accordance with the recommendations of the tyre manufacturer. Refer also previous sections on this subject.

Storage

Unused tyres should be stored in cool, dry, dark and lightly ventilated rooms. Tyres which are not fitted on rims should be stored standing up. Avoid contact with fuel, lubricants, solvents and chemicals.

Should tyres, tubes and bead flaps need to be stored temporarily, they may age more quickly and develop cracks if they are exposed to intense sunlight or extreme heat. Effective air circulation accelerates this process.

Inner tubes may be particularly affected if their packaging is damaged.

Fitting the tyre

Before taking off a tyre, unscrew and remove the valve core; then wait until all the air has escaped. If a tube-type tyre is fitted with an angled valve as per DIN 7786-80 GD 80, unscrew the valve stem and wait until the escaping air ceases to make noise before removing the tyre.

Particular care should be taken when fitting the tyre. Only rust-free rims of the right size should be used. These should not be damaged or show any signs of wear and tear. The loose flange side should be examined with great care.

Always use new tubeless valves or new inner tubes and flaps on new tyres or new seals for tubeless metal valves.

Take special care after tyre repairs: inner tubes stretch in use and may form dangerous folds when re-fitted. If in doubt, always fit new inner tubes in order to avoid tube failure.

It is particularly important with large tyres that these should already fit on the rim flange with as little inflation pressure as possible. See ETRTO recommendations on Commercial Vehicle Tyres, under Tyre Fitting section.

As a guide:
When fitting, it is recommended to inflate in 2 stages. Inflate initially to 1.5 bar and inspect the tyre to confirm the tyre is fit for service with no bulges or potential separations and the beads are correctly located against the rim flange.
In 2nd stage always place in a safety cage and inflate gradually to the specified inflation pressure. At no point during this phase should the tyre be left unattended.

Should the tyre bead be jammed on the rim and the pressure too high, the bead may get damaged or even destroyed.

With tube type tyres, check that valves still move freely after the filler nozzle has been removed. This is important for later inflation pressure checks under difficult conditions.

Fast-running wheels should be balanced statically and dynamically to ensure smooth running.

Fitting the wheel on to the vehicle

Vehicle axle data such as toe-in, king pin inclination and castor as well as axle alignment must be checked and if necessary adjusted to within tolerances.

Only then should the wheel be fitted.

When fitting make sure that the axle hub is perfectly centered. Extra care is necessary with large, heavy tyres which do not have special centering.

If necessary, re-balance the wheel when it is fitted on the vehicle.

Always remember to check that the valve cores move freely and are easily accessible. Valve extensions are necessary for dual tyres.

Checking the inflation pressure requires the free movement and easy access of the valve cores, even when they have become dirty during operation.

Valve caps, preferably high pressure type, must be fitted.

On rolling road testers where the vehicle performance is examined, restrictive testing regulations must be observed: depending on the roller diameter only short tests may be carried out and these must always below maximum speed.

If a vehicle has all the same type of tyres e.g. radial tyres, this will guarantee optimum driving characteristics and maximum driving stability.

The use of different tyre designs on each axle should be a rare exception. Where vehicles are being used on the highway, minimum tread depths as specified in the latest national regulations must be observed. For motor vehicles, trailers or semitrailers it is essential that tyres of the same construction are fitted to the same axle.

Minimum tread depth

The legal minimum tread depth is normally 1.6 mm (e.g. in Germany) and must cover the complete width and circumference of the tread. The depth should be measured in the tread groove with the tread wear indicator (the area with the indicator should not be measured).

Vehicle in operation

The inflation pressure must be correct. Otherwise poor vehicle handling and pronounced, irregular tread wear are inevitable.

If pressure is insufficient, the rolling resistance will increase and with it the fuel consumption. Hidden defects in the tyre may also occur which later lead to tyre failure.

Tyre inflation pressures specified by vehicle and tyre manufacturers are contained in the vehicle manual and, for example, on the vehicle wheel arch. These may vary with different loads and service conditions, and must be adjusted accordingly. Specified inflation pressures always apply to cold tyres. An increase in inflation pressure during running is normal and must never be re-adjusted. Do not reduce pressure when the tyres are hot.

Never use different inflation pressures for the same axle.

The spare wheel should be inflated to at least the maximum inflation pressure given in the vehicle manual. Remember to always include the spare wheel when checking inflation pressures.

A balanced, even style of driving reduces the strain on the tyres. Every harsh reaction on the accelerator, brakes or steering shortens the life of the tyres.

The same also applies of course to all other forms of peak strain such a severe scuffing of the tyre along the kerb or driving over obstacles that may be in the road. These can all result in damage to the tyres construction.

Strain on the tyre should be avoided. This has the same effect as insufficient pressure.

Do not exceed the tyre's permitted maximum speed, otherwise tyre damage is possible.

Maintenance and care of the vehicle's tyres

The high quality standard of the tyres and vehicle, which is achieved by the measures and recommendations stated above, can only be ensured by the regular checking of all factors.

For example, pressure checks and external inspections of the tyres (including the sidewalls to the inside of the vehicle and between dual tyres).

Pressure checking devices and small replacement parts such as valve inserts, caps and extensions should always be close at hand.

Tyres age as a result of physical and chemical processes and this may impair their performance.

Tyres, which are fitted to mainly stationary vehicles or those which are not used regularly, are particularly prone to premature ageing.

Unfavourable weather conditions also accelerate the ageing process as well as the storage conditions that were covered in the previous section.

An expert should always be called in to make a qualified judgment on the tyres.

Regrooving of the tread pattern – usually when there are 2 or 3 millimetres of tread depth left – should be carried out only by qualified experts when the word "REGROOVABLE" is displayed on the tyre sidewall.

Tyre repairs

Tyre damage may initially be just a question of damage to the outer rubber: however, this apparently superficial damage can eventually extend down to, or into, the tyre's reinforcing materials (casing/belt). Therefore no time should be lost in taking the tyre to a specialist for assessment as soon as any external damage is detected.

Damage to the reinforcing materials, for instance due to a nail puncture or a deep cut, is particularly dangerous because dirt and moisture may penetrate during the time between when the damage occurred and when it was detected. This may even result in more serious damage to the reinforcing materials. Damage to the inside of a tyre can also cause a slow puncture.

The tyre is then driven underinflated and consequently subjected to excessive strain. All these factors can make a tyre non-repairable by the time the damage is finally discovered. If the tyre is repaired regardless, even if it is repaired by a reputable tyre specialist, it is possible that tyre failure can still occur as a result of an overstrained area, other than that originally damaged.

This is why each tyre must be carefully inspected by a tyre expert before it is repaired. For only a specially trained person can decide whether it is possible to repair the tyre and whether the tyre will be capable of delivering safe performance after the repair. Repairs must be carried out by an authorised workshop, which is then responsible for inspecting the tyre and for doing the job properly.

Repairs to the wheels are forbidden.

Damage to truck, bus and coach tyres caused by external factors

Damage to truck, bus and coach tyres may be caused by a variety of external factors.

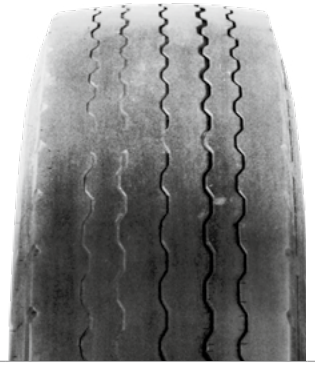
For example, improper axle alignment or incorrect storage can damage a tyre, as can driving with insufficient tyre pressure. The following chapter describes common damage to the tread area, the sidewall and the bead caused by external factors, and gives recommendations that will help you to prevent avoidable damage.

Tread

Abnormal one-sided wear

Cause
Abnormal one-sided tread wear arises as a result of tyre constrainment caused by wheels being inclined to the direction of motion. Scale-like or feather-edged wear is often seen at the shoulders. This wear pattern comes about by excessive toe-in/ toe-out values or crooked axles. It also occurs if corners are regularly taken at excessive speeds.

Recommendation
Correct axle and wheel alignment



Scale-like roughening

Burr formation

Abnormal one-sided wear in shoulder area

Cause
Occurs predominantly with trailer tyres as a result of
› high centre of gravity of vehicle
› unsteady loads
› one-sided load distribution
› bent trailer tow-bar
› play in the trailer coupling ring

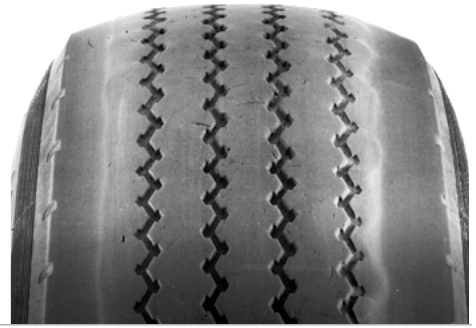
Recommendation
When wear patterns of this sort occur, the vehicle should be checked to see if any of these possible causes apply.

In order to stabilise the tyre cross-section, be sure to maintain maximum permitted tyre pressure.

Abnormal one-sided wear on both sides in shoulder area

Cause
Wear patterns of this nature are caused by high lateral strain, for example by taking corners quickly and by underinflated tyres. A high centre of gravity on the vehicle further increases this tendency toward pronounced wear.

Recommendation
Ensure sufficient tyre pressure to stabilise the tyre crosssection for the load condition.



Abnormal centre wear

Cause
Tyre pressure which is too high or a high proportion of journeys without load or only with partial load.

Recommendation
Adjust the tyre pressure for the load situation.

Scale-like wear

Cause
Strain caused by slipping is a result of high circumferential or lateral forces and is increased by excessive tyre pressure or insufficient wheel load.

Recommendation
Adjust the tyre pressure to the load situation.

Tramline wear

Cause
An unfavourable combination of various vehicle vibrations in low wear use, e. g. on motorways. Only occurs on tyres on non-driven axles (front axle or trailer).

Free-wheeling grooves have no influence on the structural durability of the tyre.

Recommendation
In the case of tractor tyres: continued use on driven axle.

Spotty wear

Cause
Difference in diameter on dual tyres.

Varying tyre pressure on dual tyres. The tyre running on lower pressure is subject to excessive slip.

Irregularities on the vehicle, e. g. too much play in bearings or joints or defective suspension.

Recommendation
Only fit dual tyres of approximately the same diameter.

Keep both tyres in dual arrrangement inflated to specified pressure level.

Remove any play in bearings and/or joints or repair the suspension (springs, shock absorbers).

Circumferential damage

Cause
Cuts caused for example by bent or protruding vehicle parts or by foreign objects trapped in the wheel house.

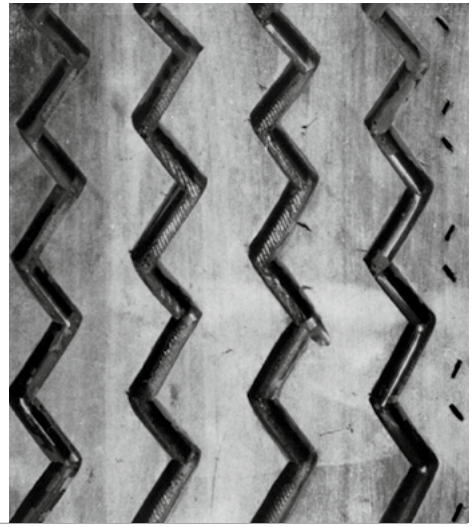
Recommendation
Regular inspection of the vehicle and its tyres for such causes.

Exposed steel cords

Cause
Regrooving too deep and going to the belt. Damage of this nature, combined with the effect of dirt and moisture, causes the steel cords to rust. This may render the tyre unsuitable for retreading. In the final stages this can even lead to premature tyre failure.

Recommendation
Remove the tyre immediately and retread it if possible.

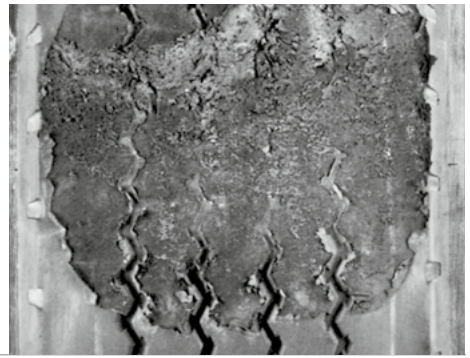
The tyre manufacturer's instructions regarding regrooving should be followed under all circumstances.



Flat spot

Cause
Localised wear of the size of the ground contact patch, caused by:
› excessive sharp braking (emergency stop)
› brakes locking, for example as a result of incorrect adjustment of the trailer brakes or defective brakes

Recommendation
› Avoid unneccessary harsh braking.
› Check brakes and braking system and have adjusted where neccessary.
› Install automatic anti-lock brake system.



Stressed tread area, cuts caused by spinning, cuts

Cause
Spinning of the drive wheels on stony ground – can be exacerbated by moisture and overinflation.

Recommendation
Adjust the tyre pressure to the load situation. Use special tyres if necessary.

Cuts

Cause
Effect of sharp-edged objects (stones, glass, metal, etc.)

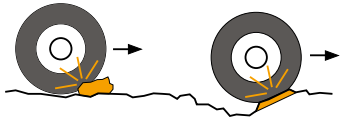
Recommendation
If tyres with deep localised cuts can be repaired or retreaded, this should be done by a tyre expert.

Break up of the tread due to impact break

Cause
Break in the casing caused by sudden sharp deformation of the tyre, e.g. when driving over an angular object at high speed.

This is exacerbated by overinflation or overloading.

Recommendation
› If obstacles cannot be avoided, they should be passed slowly.
› Tyre pressure should be adjusted to the load situation.



Inside of the tyre

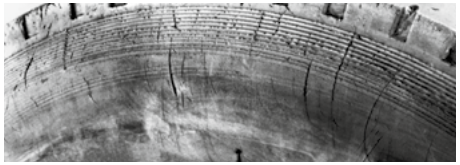
Outside of the tyre

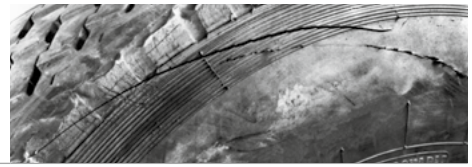
Sidewall

Cuts

Cause
Effect of sharp-edged objects
(stones, glass, metal, etc.)

Recommendation
If tyres with deep localised cuts
can be repaired or retreaded,
this should be done by a tyre expert.





Casing rupture due to impact

Cause
Rupture in the casing caused by sudden, sharp deformation of the tyre following forceful impact by an obstacle or object.

This is accentuated by excessively high tyre pressure or overloading.

Recommendation
› If obstacles cannot be avoided, they should be passed slowly.
› Tyre pressure should be adjusted to the load situation.

Casing rupture due to fatigue

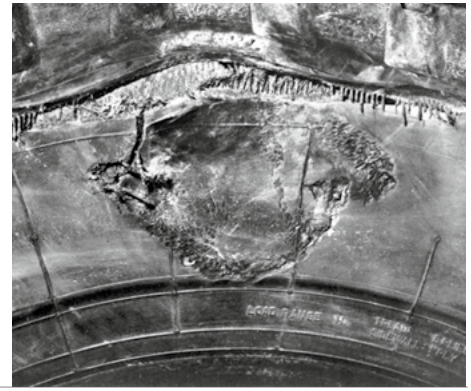
Cause
Temporarily driving with insufficient tyre pressure or on a flat tyre, e. g. due to a nail puncture.

Recommendation
› Tyres which must be removed prematurely due to damage should be checked with particular care for further usability. Often it is very difficult or impossible to establish initial damages to the casing, which may lead to premature tyre failure.
› If a tyre in a dual arrangement fails, stop the vehicle as soon as possible to prevent the second tyre from being damaged as well.
› Adjust the tyre pressure to the load situation.

Casing rupture due to foreign object trapped between twin tyres

Cause
If stones etc. remain trapped between dual tyres, this may lead to severe sidewall damage or to a break in the casing.

Recommendation
Regularly check for and remove any trapped foreign objects. To do this, tyres must be deflated and in some cases the outer wheel removed.



Rupture damage

Cause
A sharp-edged foreign object penetrates a localised area and causes the casing to rupture.

Recommendation
Tyres damaged in this way cannot normally be repaired; they must be replaced.

Chafing

Cause
Frequent bumping into and scraping along kerbs. Sometimes this may result in casing damage.

Recommendation
› Check the sidewalls regularly.
› If the tyre shows excessive wear, fit the wheel to a less endangered position or rotate the tyre on its rim.
› Replace the tyre when the damage goes as deep as the casing.
› Use a special tyre if necessary, e. g. for buses.

Destruction of the casing

Cause
Driving with insufficient tyre pressure. Excessive flexing and the heat then produced may cause complete of loss of tyre pressure:
› penetrating nails or similar sharp objects
› leaking valves
› defective tubes and bead flaps
› hairline cracks in the rim (for tubeless tyres)

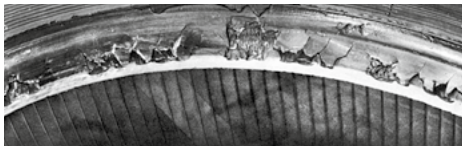
Recommendation
› Check tyre pressure regularly.
› Establish cause of loss in tyre pressure and rectify.
› Use only new tubes and bead flaps.

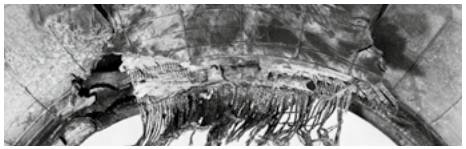
Bead

Scorched bead

Cause
Excessive warmth on brakes and rims as a result of sustained braking or malfunctioning brakes.

Recommendation
› Regularly check the brakes and the braking system.
› Use retarder or constant throttle.





Bead damage due to rim

Cause
Locally deformed rim or corrosion of the rim flange.

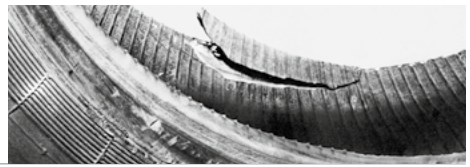
Recommendation
› Check the rim for damage and replace if necessary.
› Remove any rust from the rim and renew protective coating before fitting.
› Use suitable fitting lubricants (e. g. CONTIFIX).

Bead damaged due to mounting

Cause
› Using incorrect or sharp-edge fitting tools.
› Fitting without the aid of lubricants.

Note
Excessive warming of the brake drums, leading to hardening of the beads, can set the stage for this type of damage.

Recommendation
Follow fitting instructions.



EU Tyre Label 2021 (EU Reg. 2020/740)

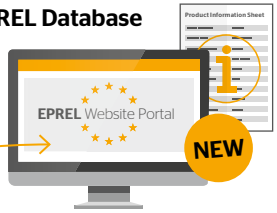
Information on the new EU regulation

Continental welcomes the new EU tyre labelling rules, extending the scheme to cover heavy-duty vehicles. It provides consumers, fleet operators and tyre retailers with objective, reliable and comparable information on three important tyre performance characteristics: the tyre's rolling resistance, wet grip and external rolling noise. A pictogram indicating if the tyre is suitable for use in in severe snow conditions (winter and all-season tyres) is present in tyres fulfilling such performance levels.

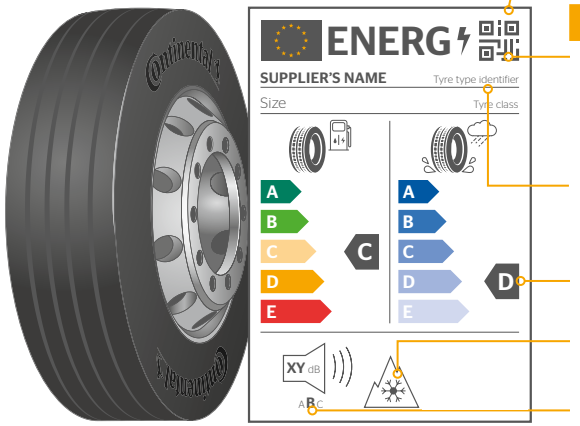
The new EU tyre label

The new EU tyre labelling scheme is effective from **1st May 2021**.

EPREL Database



The EU tyre label



What's new?

QR code individual per "tyre type identifier" with **Link to new European Product Database for Energy Labelling (EPREL)**, where the tyre label and the product information sheet can be accessed in different file formats.

Additional information (tyre type identifier = art. no.)

Reclassification for lower label classes: D is the new E; F and G merge to form E.

Options for including pictograms relating to severe snow conditions (3PMSF).

Noise classes: ABC replace sound waves.

Find out more online: the EU tyre label generator

Find out more about the parameter values of Continental tyres online: comprehensive, clear and accessible at all times. With the label generator you can quickly and easily find the appropriate EU tyre label parameters for your Continental tyres. Visit our label generator online at:
https://www.continental-tires.com/products/b2b/business-know-how/eu-tire-label-search/

All new label parameters including the links to the label and product information sheet will also be provided via our electronic price catalogue (PRICAT) for direct use in ERP systems.

https://www.continental-tires.com/products/b2c/tire-knowledge/eu-tire-label/

What you need to know about the EU Taxonomy

In 2022 the EU introduced a new classification system for sustainable economic activities: **the EU Taxonomy**.
It defines whether certain business activities can be declared as sustainable.

The EU Taxonomy aims to foster transparency and prevention of greenwashing. In the future it will be easier for the public, including customers and investors, to compare companies with each other.

Starting with the key benefits, **we will provide you with the most relevant information**, which can help to grow your sustainable business.

How can your company benefit?

Transparency

Be **transparent** and declare your **sustainable** economic activities.

Customer satisfaction

Meet your **customers' demands** and use the EU Taxonomy as a **sales argument**.

Economic benefits

The EU Taxonomy helps to achieve a **better customer retention** and price realization.

Resource efficiency

Decrease your **carbon footprint** and help to reach the **climate objectives**.

Comparability

The standardization of reporting simplifies the assessment of business activities and **prevents greenwashing**.

Green capital

Qualify for **sustainability incentives** with your EU Taxonomy aligned business.

Which transport services are relevant for the EU Taxonomy?

The EU Taxonomy identifies transport services for freight and passengers as one economic activity with the potential for substantial contribution to EU climate mitigation objectives.

Who is obliged to report?

While fulfilling the criteria of the EU Taxonomy is still voluntary, the non-financial reporting is mandatory for companies on condition of:

>500 employees **publically listed**

As of reporting for financial year **2025** large companies that fulfill **2 out of the 3** following criteria are also affected:

>250 employees **>€40 mill. turnover** **>€20 mill. total assets**

Please note: As of 2026, small and medium-sized listed companies also need to report.

How the EU Taxonomy affects your fleet and tires

What do you as a fleet customer need to know?

To meet the EU Taxonomy criteria, **Low or Zero Tailpipe Emission Vehicles** qualify, and tires used for your fleet **need to meet the EU tire label criteria** (see below).

That means: Without the right tires, you cannot declare your business activities as EU Taxonomy aligned!

Which vehicle categories are affected?

Zero Tailpipe Emission Vehicles (ZTEV) – e.g. electric vehicles – qualify for the EU Taxonomy.
Exemptions are made for certain low-emission vehicles.

The following vehicles may also qualify:

- Low-emission N2/N3 vehicles in accordance with Regulation (EU) 2019/1242, article 3 (12)
- M2/M3 vehicles with internal combustion engine (ICE) and emission standard Euro 6/VI* **until end of 2025**
- M1/N1 vehicles with lower than 50 g CO_2 per km **until end of 2025**

* Most recent applicable stage of the Euro VI heavy-duty emission type approval (where applicable).

Light-duty road transport (MC, passenger freight): **M1, N1, L**

Heavy-duty road passenger transport: **M2, M3**

Heavy-duty freight road transport services: **N2, N3**

Which tire label values need to be met?

To be aligned with the EU Taxonomy, these two EU tire label criteria must be met:

Fuel efficiency class
Two highest populated classes

\+

External rolling noise class
Highest populated class

The identification of EU Taxonomy aligned tires is based on the EPREL* data base depending on tire category (C1, C2, C3), tire size, 3PMSF (y/n), load capacity index, speed category and ice (C1).

* Product database with energy labels and product information sheets. Learn more at: https://eprelec.europa.eu/screen/product/tyres

Please note: The highest populated class is not automatically a label value "A" if no other tire fulfills that value. What counts is the highest class in that more than one tire is registered (= "populated").

Fuel efficiency class
Two highest populated classes

Class	Entries	%
A	0	0.0
B	0	0.0
C	10	9.0
D	57	51.4
E	44	39.6

External rolling noise class
Highest populated class

Class	Entries	%
A	57	51.4
B	54	48.6
C	0	0.0

Example: EPREL extract for a C3 tire in 225/75 R 17.5, with 3PMSF and LI 129 SI M (status: June 19, 2023). Blue = two highest/highest populated class(es).

How can we help you?

We will give our best to support you on how you can meet the tire-related EU Taxonomy criteria. While the regulations evolve, we will strive to give you updates on the latest status of the ruling and how it can impact your business.

With our products and our solutions, we are your partner on the road to sustainability. For more detailed information, please don't hesitate to **contact your Continental sales representative**.

Sources: Taxonomy Regulation (EU) 2020/852; Corporate Sustainability Reporting Directive (EU) 2020/2464; Nonfinancial Reporting Directive (EU) 2014/95, Delegated Regulation (EU) 2021/2139 (Climate Delegated Act); Vehicle Type Approval Regulation (EU) 2018/858; Regulation (EU) 2019/1242.

Transporter and van tyres

Transporter and van tyres

VanContact™ Ultra

For transporters and vans

- Benefit from superb durability and high sidewall robustness
- Experience low rolling resistance due to a special compound concept tailor-made for vans
- Enjoy excellent mileage enabled by its closed pattern design
- Symmetric tread pattern

Tyre dimensions	
Tyre width in mm	185–235
Rim size in inches	14–17
Speed Symbol	Q / R / S / T / H
Tyre cross-section	series 55-82
Load Index	99-121

B-C A B / 71 dB *

VanContact™ Eco

For transporters and vans

- Maximum fuel efficiency
- Enhanced mileage
- Noise- and comfort-optimised performance
- Symmetric tread pattern

Tyre dimensions	
Tyre width in mm	185–235
Rim size in inches	15–17
Speed Symbol	R / S / T / H
Tyre cross-section	series 60–75
Load Index	100–121

A-B A B / 70-72 dB *

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
- Symmetric tread pattern

Tyre dimensions	
Tyre width in mm	165–285
Rim size in inches	14–17
Speed Symbol	Q / R / S / T / H
Tyre cross-section	series 60–82
Load Index	89–131

B-D A-C B / 71-72 dB *

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
- Symmetric tread pattern

Tyre dimensions	
Tyre width in mm	195–235
Rim size in inches	15–17
Speed Symbol	R / T / H / V
Tyre cross-section	series 55–75
Load Index	95–121

B A-B B / 72 dB *

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

Transporter and van tyres

VanContact™ Winter

For transporters and vans

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

M+S

Tyre dimensions	
Tyre width in mm	165–285
Rim size in inches	14–17
Speed Symbol	Q / R / S / T / H
Tyre cross-section	series 55–82
Load Index	89–131

C-E A-B B / 73 dB *

VanContact™ A/S Ultra

For transporters and vans

- Benefit from superb durability and high sidewall robustness
- Experience outstanding grip on snow with our intelligent snow catchers and smart 3D sipes
- Enjoy the low rolling resistance and high mileage enabled by its functionalized polymers
- Directional tread pattern

M+S

Tyre dimensions	
Tyre width in mm	195–235
Rim size in inches	15–17
Speed Symbol	Q / R / S / T / H
Tyre cross-section	series 55-75
Load Index	99-121

B-C B B / 73 dB *

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.

VanContact™ 4Season

For transporters and vans

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

M+S

Tyre dimensions	
Tyre width in mm	185–285
Rim size in inches	14–17
Speed Symbol	N / Q / R / S / T / H
Tyre cross-section	series 55-82
Load Index	99-126

B-D A-B B / 72-73 dB *

VanContact™ Camper

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
- Symmetric tread pattern

M+S

Tyre dimensions	
Tyre width in mm	215–255
Rim size in inches	15–18
Speed Symbol	R
Tyre cross-section	series 55–75
Load Index	109–120

C A B / 73 dB *

The Alpine symbol identifies winter tyres according to UN regulations. 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 and in general on winter road conditions.

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

Specifications and load capacities

Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm				New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]											
										Width		Outer-Ø		Width	Outer-Ø	stat. +/- 2 % (mm)	+ 1.5 % - 2.5 % (mm)	PR	LI	Pos.											
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.								3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
185R 14 C	**VanContact Ultra**	8	102/100 Q	B	A	B / 71			5J	191	191			183				8	102	S	1225	1310	1390	1465	1545	1620	1700						
									5½J	**196**	**196**	**662**	**668**	**188**	**650**	**296**	**1970**		100	T	2310	2465	2615	2765	2910	3055	3200						
	VanContact AP	8	102/100 Q	C	B	B / 72			6J	201	201			193																		
	ContiVanContact 100	8	102/100 Q	C	B	B / 72																										
	VanContact Winter	8	102/100 Q	D	B	B / 73	•	•																								
	VanContact 4Season	8	102/100 R	C	A	B / 73	•	•																								
	VancoFourSeason	8	102/100 Q	D	C	B / 72	•																									
195R 14 C	**VanContact AP**	8	106/104 Q	D	B	B / 72			5J	201	201			193				8	106	S	1370	1460	1550	1640	1725	1815	1900						
									5½J	**206**	**206**	**678**	**684**	**198**	**666**	**302**	**2018**		104	T	2600	2770	2940	3110	3275	3435	3600						
	ContiVanContact 100	8	106/104 Q	C	B	B / 72			6J	211	211			203																		
	ContiVanContact 100	8	106/104 S	-	-																											
	VancoWinter 2	8	106/104 Q	D	C	B / 73	•	•																								
205R 14 C	**VanContact AP**	8	109/107 P	D	B	B / 72			5½J	211	211			203				8	109	S	1485	1585	1680	1780	1870	1965	2060						
									6J	**216**	**216**	**700**	**706**	**208**	**686**	**310**	**2079**		107	T	2815	3005	3185	3370	3545	3725	3900						
	Vanco 2	8	109/107 P	C	C	B / 71			6½J	221	221			213																		
215R 14 C	**VanContact AP**	8	112/110 P	D	B	B / 72			5½J	222	222			213				8	112	S	1615	1725	1830	1935	2035	2135	2240						
									6J	**227**	**227**	**714**	**720**	**218**	**700**	**316**	**2121**		110	T	3065	3265	3465	3660	3855	4050	4240						
									6½J	232	232			223																		
185/75 R 14 C	**ContiVanContact 100**	8	102/100 R	B	A	B / 72			**5J**	**191**	**191**	**646**	**650**	**184**	**634**	**289**	**1921**	8	102	S	1175	1250	1330	1405	1480	1555	1625	1700						
									5½J	196	196			189					100	T	2215	2360	2505	2645	2785	2925	3060	3200						
									6J	201	201			194																		
195/75 R 14 C	**Vanco 2**	8	106/104 Q	C	C	B / 71			5J	199	199			191				8	106	S	1315	1400	1485	1570	1655	1735	1815	1900						
									5½J	**204**	**204**	**660**	**666**	**196**	**648**	**295**	**1963**		104	T	2490	2655	2815	2975	3135	3290	3445	3600						
									6J	209	209			201																		
165/70 R 14 C	**ContiVanContact 100**	6	89/87 R	C	B	B / 72			4½J	172	172			165				6	89	S	970	1030	1095	1160									
									5½J	182	182			175					87	T	1820	1940	2060	2180									
	VanContact Winter	6	89/87 R	D	B	B / 73	•	•	**5J**	**177**	**177**	**598**	**602**	**170**	**588**	**271**	**1782**															
175/70 R 14 C	**VancoContact 2**	6	95/93 T	C	B	B / 72			4½J	179	179			172				6	95	S	1150	1230	1305	1380									
									5J	**184**	**184**	**612**	**616**	**177**	**602**	**276**	**1824**		93	T	2170	2315	2460	2600									
	VanContact Winter	6	95/93 T	E	B	B / 73	•	•	5½J	189	189			182																		
175/65 R 14 C	**ContiVanContact 100**	6	90/88 T	C	B	B / 72			**5J**	**184**	**184**	**594**	**598**	**177**	**584**	**269**	**1770**	6	90	S	1000	1070	1135	1200									
									5½J	189	189			182					88	T	1870	1995	2115	2240									
	VanContact Winter	6	90/88 T	E	B	B / 73	•	•																								
195R 15 C	**ContiVanContact 100**	8	106/104 S	C	B	B / 72			5J	201	201			193				8	106	S	1370	1460	1550	1640	1725	1815	1900						
									5½J	**206**	**206**	**703**	**709**	**198**	**690**	**314**	**2091**		104	T	2600	2770	2940	3110	3275	3435	3600						
									6J	211	211			203																		

See page 191 for footnotes

Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]												
										Width		Outer-Ø			Width	Outer-Ø	stat. +/- 2 % (mm)	+ 1.5 % - 2.5 % (mm)																
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.						PR	LI	Pos.	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
195/70 R 15 C	**VanContact Ultra**	8	104/102 R	C	A	B / 71			5J	199	199				191				8	104	S	1300	1385	1470	1555	1635	1715	1800						
									5½J	204	204				196					102	T	2455	2620	2780	2935	3090	3245	3400						
	VanContact Eco	8	104/102 R	A	A	B / 72			6½J	214	214				206																		
	VanContact AP	8	104/102 R	D	B	B / 72			**6J**	**209**	**209**	**665**	**671**		**201**	**655**	**300**	**1985**																
	VanContact Ice	8	104/102 R	-	-		•	•																									
	VanContact Viking	8	104/102 R	D	C	B / 73	•	•																									
	VanContact Winter	8	104/102 R	D	B	B / 73	•	•																									
	VanContact A/S Ultra	8	104/102 R	C	B	B / 73	•	•																									
	VanContact 4Season	8	104/102 R	C	A	B / 73	•	•																									
	VancoFourSeason	8	104/102 R (97 T)	D	C	B / 72	•																										
205/70 R 15 C	**VanContact Ultra**	8	106/104 R	B	A	B / 71			5½J	212	212				204				8	106	S	1370	1460	1550	1640	1725	1815	1900						
									6J	**217**	**217**	**681**	**687**		**209**	**669**	**306**	**2027**		104	T	2600	2770	2940	3110	3275	3435	3600						
	VanContact AP	8	106/104 R	D	B	B / 72			6½J	222	222				214																		
	Vanco 2	8	106/104 R	C	C	B / 71																											
	VanContact Ice	8	106/104 R	-	-		•	•																									
	VanContact Viking	8	106/104 R	D	C	B / 73	•	•																									
	VanContact Winter	8	106/104 R	D	B	B / 73	•	•																									
	VanContact 4Season	8	106/104 R	C	A	B / 73	•	•																									
215/70 R 15 C	**VanContact Ultra**	8	109/107 S	B	A	B / 71			5½J	220	220				211				8	109	S	1485	1585	1680	1780	1870	1965	2060						
									6J	225	225				216					107	T	2815	3005	3185	3370	3545	3725	3900						
	VanContact Eco	8	109/107 S	A	A	B / 72			**6½J**	**230**	**230**	**695**	**701**		**221**	**683**	**311**	**2069**															
	VanContact AP	8	109/107 S	C	B	B / 72			7J	235	235				226																		
	ContiVanContact 100	8	109/107 S	C	B	B / 72																											
	VanContact Ice	8	109/107 R	-	-		•	•																									
	VanContact Viking	8	109/107 R	D	C	B / 73	•	•																									
	VanContact Winter	8	109/107 R	C	B	B / 73	•	•																									
	VanContact A/S Ultra	8	109/107 R	C	B	B / 73	•	•																									
	VanContact A/S Ultra	8	109/107 S	B	B	B / 73	•	•																									
	VanContact 4Season	8	109/107 R	C	A	B / 73	•	•																									
	VanContact 4Season	8	109/107 S	C	A	B / 73	•	•																									
215/70 R 15 CP	**VanContact Camper**	8	109 R	C	A	B / 73	•	•	5½J	220	220				211				8	109	FA S	1425	1520	1610	1705	1795	1880	1970	2060					
									6J	225	225				216					109	RA S	1265	1350	1430	1515	1595	1675	1750	1830	1905	1980	2060		
	VancoCamper	8	109 R	D	B	B / 72			**6½J**	**230**	**230**	**695**	**701**		**221**	**683**	**311**	**2069**		1.85 x 109	RA T	2635	2810	2980	3150	3320	3485	3645	3810					
									7J	235	235				226																			

See page 191 for footnotes

Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]													
										Width		Outer-Ø			Width	Outer-Ø	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)	PR	LI	Pos.														
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.									3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
225/70 R 15 C	**VanContact Ultra**	8	112/110 R (115 N)	B	A	B / 71			6J **6½J** 7J	232 **237** 242	232 **237** 242	**709**	**715**		223 **228** 233	**697**	**317**	**2112**	8	112 110	S T	1615 3065	1725 3265	1830 3465	1935 3660	2035 3855	2135 4050	2240 4240						
	VanContact Ultra	8	112/110 S	B	A	B / 71																												
	VanContact Eco	8	112/110 R (115 N)	A	A	B / 72																												
	VanContact AP	8	112/110 R	C	B	B / 72																												
	ContiVanContact 100	8	112/110 R (115 N)	B	B	B / 72																												
	VanContact Viking	8	112/110 R	D	C	B / 73	•	•																										
	VanContact Winter	8	112/110 R (115 N)	D	B	B / 73	•	•																										
	VanContact A/S Ultra	8	112/110 S	B	B	B / 73	•	•																										
	VanContact A/S Ultra	8	112/110 R	B	B	B / 73	•	•																										
	VanContact 4Season	8	112/110 R	C	A	B / 73	•	•																										
205/65 R 15 C	**VanContact Ultra**	6	102/100 T	C	A	B / 71			5½J **6J** 6½J	212 **217** 222	212 **217** 222	**657**	**663**		204 **209** 214	**647**	**297**	**1960**	6	102 100	S T	1420 2675	1515 2850	1605 3025	1700 3200									
	VanContact Winter	6	102/100 T	E	B	B / 73	•	•																										
	VanContact 4Season	6	102/100 T	C	A	B / 72	•	•																										
215/65 R 15 C	**VanContact Ultra**	6	104/102 T	C	A	B / 71			6J **6½J** 7J	225 **230** 235	225 **230** 235	**673**	**677**		216 **221** 226	**661**	**303**	**2003**	6	104 102	S T	1505 2840	1605 3030	1700 3215	1800 3400									
	VanContact Eco	6	104/102 T	B	A	B / 71																												
	ContiVanContact 100	6	104/102 T	C	B	B / 72																												
	VanContact Winter	6	104/102 T	D	B	B / 73	•	•																										
	VanContact A/S Ultra	6	104/102 T	C	B	B / 73	•	•																										
	VanContact 4Season	6	104/102 T	C	A	B / 73	•	•																										
185/55 R 15 C	**VanContact Winter**	6	90/88 T	D	B	B / 73	•	•	**5½J** 6J	**202** 207	**202** 207	**593**	**597**		**194** 199	**585**	**272**	**1773**	6	90 88	S T	1000 1870	1070 1995	1135 2115	1200 2240									
205R 16 C	**Vanco 2**	8	110/108 T	C	C	B / 72			5½J **6J** 6½J	211 **216** 221	211 **216** 221	**750**	**756**		203 **208** 213	**736**	**335**	**2230**	8	110 108	S T	1530 2890	1630 3080	1730 3270	1830 3455	1925 3640	2025 3820	2120 4000						
175/75 R 16 C	**Vanco 2**	8	101/99 R	D	C	B / 72			4½J **5J** 5½J	179 **184** 189	179 **184** 189	**678**	**684**		172 **177** 182	**668**	**308**	**2024**	8	101 99	S T	1140 2145	1215 2285	1290 2425	1365 2565	1435 2700	1505 2835	1580 2965	1650 3100					
	VanContact Winter	8	101/99 R	D	B	B / 73	•	•																										
185/75 R 16 C	**VanContact Ultra**	8	104/102 R	B	A	B / 71			**5J** 5½J 6J	**191** 196 201	**191** 196 201	**696**	**700**		**184** 189 194	**684**	**314**	**2073**	8	104 102	S T	1245 2350	1325 2505	1405 2660	1485 2810	1565 2960	1645 3110	1720 3255	1800 3400					
	VanContact Eco	8	104/102 R	A	A	B / 72																												
	ContiVanContact 100	8	104/102 R	B	B	B / 72																												
	VanContact Winter	8	104/102 R	D	B	B / 73	•	•																										
	VanContact 4Season	8	104/102 R	C	A	B / 73	•	•																										

See page 191 for footnotes

Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]														
										Width		Outer-Ø			Width	Outer-Ø	stat. +/- 2 % (mm)	+ 1.5 % - 2.5 % (mm)																		
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.						PR	LI	Pos.	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
195/75 R 16 C	**VanContact Ultra**	8	107/105 R	B	A	B / 71			5J	199	199				191				8	107	S	1350	1435	1525	1610	1695	1780	1865	1950						
	VanContact AP	8	107/105 R	D	B	B / 72			**5½J**	**204**	**204**	**710**	**716**		**196**	**698**	**320**	**2115**		105	T	2560	2730	2895	3060	3220	3380	3540	3700						
	ContiVanContact 200	8	107/105 R	B	A	B / 72			6J	209	209				201																				
	ContiVanContact 100	8	107/105 R	B	B	B / 72																														
	VanContact Viking	8	107/105 R	D	C	B / 73	•	•																												
	VanContact Winter	8	107/105 R	C	B	B / 73	•	•																												
	VanContact 4Season	8	107/105 R	C	A	B / 73	•	•																												
	VancoFourSeason	8	107/105 R	D	C	B / 72	•																													
	VanContact Ultra	10	110/108 R	B	A	B / 71													10	110	S	1350	1440	1530	1615	1705	1790	1870	1955	2035	2120				
	ContiVanContact 100	10	110/108 R	B	B	B / 72														108	T	2555	2725	2890	3055	3215	3375	3535	3690	3845	4000				
	VanContact Winter	10	110/108 R	C	B	B / 73	•	•																												
	VanContact A/S Ultra	10	110/108 R	C	B	B / 73	•	•																												
	VanContact 4Season	10	110/108 R	C	A	B / 73	•	•																												
205/75 R 16 C	**VanContact AP**	8	110/108 R	D	B	B / 72			**5½J**	**211**	**211**	**726**	**732**		**203**	**714**	**326**	**2163**	8	110	S	1465	1560	1660	1750	1845	1935	2030	2120						
	ContiVanContact 200	8	110/108 R	B	A	B / 72			6J	216	216				208					108	T	2765	2950	3130	3310	3485	3655	3830	4000						
	ContiVanContact 100	8	110/108 R	B	B	B / 72			6½J	221	221				213																				
	VanContact Ice	8	110/108 R	-	-		•	•																												
	VanContact Viking	8	110/108 R	D	C	B / 73	•	•																												
	VanContact Winter	8	110/108 R	C	B	B / 73	•	•																												
	VanContact 4Season	8	110/108 R	C	A	B / 73	•	•																												
	VancoFourSeason	8	110/108 R	D	C	B / 72	•																													
	VanContact Ultra	10	113/111 R	B	A	B / 71													10	116	S	1595	1700	1805	1910	2010	2110	2205	2305	2400	2500				
	VanContact Eco	10	116/114 R (113 R)	A	A	B / 72														113	S	1465	1565	1660	1755	1850	1940	2030	2120	2210	2300				
																				114	T	3015	3215	3410	3605	3795	3985	4170	4355	4535	4720				
																				111	T	2785	2970	3150	3330	3505	3680	3850	4020	4190	4360				
	ContiVanContact 100	10	113/111 R	C	B	B / 72																														
	VanContact Winter	10	113/111 R	D	B	B / 73	•	•																												
	VanContact A/S Ultra	10	113/111 R	C	B	B / 73	•	•																												
	VanContact 4Season	10	113/111 R	C	A	B / 73	•	•																												

See page 191 for footnotes

Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]												
										Width		Outer-Ø			Width	Outer-Ø	stat. +/- 2 % (mm)	+ 1.5 % - 2.5 % (mm)	PR	LI	Pos.	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.																					
215/75 R 16 C	**VanContact Ice**	8	113/111 R	D	C	B / 73	•	•	5½J	220	220				211				8	113	S	1590	1695	1800	1900	2000	2100	2200	2300					
	VanContact Winter	8	113/111 R	C	B	B / 73	•	•	**6J**	**225**	**225**	**740**	**748**		**216**	**728**	**332**	**2206**		111	T	3015	3215	3410	3605	3795	3985	4175	4360					
	VanContact 4Season	8	113/111 R	C	A	B / 72	•	•	6½J	230	230				221																			
	VanContact Ultra	10	116/114 R	B	A	B / 71			7J	235	235				226				10	121	S	1720	1835	1945	2060	2165	2275	2380	2485	2590	2695	2795	2900
	VanContact Eco	10	116/114 R	A	A	B / 72														116	S	1595	1700	1805	1910	2010	2110	2205	2305	2400	2500		
	ContiVanContact 100	10	121/119 R	B	B	B / 72														119	T	3230	3445	3655	3860	4065	4270	4470	4665	4860	5055	5245	5440
	ContiVanContact 100	10	116/114 R	C	B	B / 72														114	T	3015	3215	3410	3605	3795	3985	4170	4355	4535	4720		
	VancoCamper	10	116/114 R	C	B	B / 72																												
	VanContact Viking	10	116/114 R	C	C	B / 73	•	•																										
	VanContact Winter	10	116/114 R	C	B	B / 73	•	•																										
	VanContact A/S Ultra	10	116/114 R	B	B	B / 73	•	•																										
	VanContact 4Season	10	116/114 R	C	A	B / 73	•	•																										
225/75 R 16 C	**VanContact Winter**	8	116/114 R	C	B	B / 73	•	•	**6J**	**232**	**232**	**758**	**764**		**223**	**744**	**338**	**2254**	8	116	S	1730	1845	1955	2065	2175	2285	2390	2500					
									6½J	237	237				228					114	T	3265	3480	3695	3905	4110	4315	4520	4720					
									7J	242	242				233																			
	ContiVanContact 200	10	121/120 R	B	A	B / 72													10	121	S	1720	1835	1945	2060	2165	2275	2380	2485	2590	2695	2795	2900
	ContiVanContact 100	10	121/120 R (122 L)	B	B	B / 72														118	S	1685	1795	1905	2015	2120	2225	2330	2435	2535	2640		
																				120	T	3325	3545	3760	3975	4185	4395	4600	4805	5005	5205	5400	5600
	ContiVanContact 100	10	118/116 R	C	B	B / 72														116	T	3195	3405	3610	3820	4020	4220	4415	4615	4805	5000		
	VanContact Ice	10	121/120 N (118 R)	-	-		•	•																										
	VanContact Viking	10	121/120 N (118 R)	D	C	B / 73	•	•																										
	VanContact Winter	10	121/120 R (122 L)	C	B	B / 73	•	•																										
	VanContact A/S Ultra	10	121/120 R	B	B	B / 73	•	•																										
	VanContact A/S	10	121/120 R	C	B	B / 72	•																											
	VanContact 4Season	10	121/120 R	C	A	B / 73	•	•																										
	VancoFourSeason 2	10	121/120 R	D	B	B / 73	•	•																										
225/75 R 16 CP	**VancoCamper**	8	116 R	C	B	B / 72			**6J**	**232**	**232**	**758**	**764**		**223**	**744**	**338**	**2254**	8	116	FA S	1730	1845	1955	2065	2175	2285	2390	2500					
									6½J	237	237				228					116	RA S	1535	1640	1740	1840	1935	2030	2125	2220	2315	2405	2500	
									7J	242	242				233					1.85 x 116	RA T	3200	3410	3620	3825	4030	4230	4425	4625				
	VanContact Camper	10	118 R	C	A	B / 73	•	•											10	118	FA S	1685	1795	1905	2015	2120	2225	2330	2435	2535	2640		
																				118	RA S	1515	1615	1715	1810	1905	2000	2095	2185	2280	2370	2460	2550	2640
																				1.85 x 118	RA T	3120	3325	3530	3730	3925	4120	4315	4505	4695	4880		
215/70 R 16 C	**ContiVanContact 100**	6	108/106 T	B	B	B / 72			5½J	220	220				211				6	108	S	1670	1780	1890	2000								
									6J	225	225				216					106	T	3175	3385	3595	3800								
									6½J	**230**	**230**	**720**	**726**		**221**	**708**	**324**	**2145**															
									7J	235	235				226																			

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Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]														
										Width		Outer-Ø			Width	Outer-Ø	stat. +/– 2 % (mm)	+ 1.5 % – 2.5 % (mm)																			
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.						PR	LI	Pos.	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
195/65 R 16 C	**VanContact Ultra**	8	104/102 T (100 T)	B	A	B / 71			5½J 6½J **6J**	204 214 **209**	204 214 **209**	**670**	**676**		196 206 **201**	**660**	**305**	**2000**	8	104 102	S T	1245 2350	1325 2505	1405 2660	1485 2810	1565 2960	1645 3110	1720 3255	1800 3400					
	VanContact Eco	8	104/102 T (100 T)	A	A	B / 72																														
	ContiVanContact 100	8	104/102 T (100 T)	B	B	B / 72																														
	VanContact Winter	8	104/102 T (100 T)	D	B	B / 73	•	•																												
	VanContact A/S Ultra	8	104/102 T (100 T)	B	B	B / 73	•	•																												
	VanContact 4Season	8	104/102 T (100 T)	C	A	B / 73	•	•																												
205/65 R 16 C	**ContiVanContact 100**	6	103/101 H	C	B	B / 72			5½J **6J** 6½J	212 **217** 222	212 **217** 222	**682**	**688**		204 **209** 214	**672**	**309**	**2036**	6	103 101	S T	1460 2760	1560 2940	1655 3120	1750 3300											
	VanContact Ultra	8	107/105 T (103 T)	B	A	B / 71													8	107 105	S T	1350 2560	1435 2730	1525 2895	1610 3060	1695 3220	1780 3380	1865 3540	1950 3700					
	VanContact Eco	8	107/105 T (103 T)	A	A	B / 71																														
	VanContact AP	8	107/105 T (103 T)	C	B	B / 72																														
	ContiVanContact 200	8	107/105 T (103 H)	B	A	B / 72																														
	ContiVanContact 200	8	107/105 T (103 T)	B	A	B / 72																														
	ContiVanContact 100	8	107/105 T (103 T)	-	-																															
	VanContact Ice	8	107/105 R (103 R)	D	C	B / 73	•	•																												
	VanContact Viking	8	107/105 R (103 R)	D	C	B / 73	•	•																												
	VanContact Winter	8	107/105 T (103 T)	C	B	B / 73	•	•																												
	VancoWinter 2	8	107/105 T (103 T)	E	C	B / 73	•	•																												
	VanContact A/S Ultra	8	107/105 T (103 H)	B	B	B / 73	•	•																												
	VanContact 4Season	8	107/105 T (103 H)	B	A	B / 73	•	•																												
	VancoFourSeason 2	8	107/105 T (103 H)	D	B	B / 73	•	•																												

See page 191 for footnotes

Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]														
										Width		Outer-Ø			Width	Outer-Ø	stat. +/- 2 % (mm)	+ 1.5 % - 2.5 % (mm)																		
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.						PR	LI	Pos.	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
215/65 R 16 C	**VanContact Ultra**	6	106/104 T	B	A	B / 71			6J	225	225				216				6	106	S	1585	1690	1795	1900										
									6½J	**230**	**230**	**698**	**702**		**221**	**686**	**315**	**2079**		104	T	3010	3210	3405	3600										
	ContiVanContact 100	6	106/104 T	C	B	B / 72			7J	235	235				226																				
	VanContact Winter	6	106/104 T	D	B	B / 73	•	•																											
	VanContact A/S Ultra	6	106/104 T	B	B	B / 73	•	•																											
	VanContact Ultra	8	109/107 T (106 T)	B	A	B / 71													8	109	S	1425	1520	1610	1705	1795	1880	1970	2060					
																				107	T	2700	2875	3050	3225	3395	3565	3730	3900					
	VanContact Eco	8	109/107 T (106 T)	A	A	B / 72																													
	ContiVanContact 100	8	109/107 T (106 T)	C	B	B / 72																													
	VanContact Ice	8	109/107 R (106 R)	D	C	B / 73	•	•																											
	VanContact Viking	8	109/107 R (106 R)	D	C	B / 73	•	•																											
	VanContact Winter	8	109/107 R (106 T)	C	B	B / 73	•	•																											
	VanContact A/S Ultra	8	109/107 T (106 T)	B	B	B / 73	•	•																											
	VanContact 4Season	8	109/107 T (106 T)	B	A	B / 73	•	•																											
225/65 R 16 C	**VanContact Ultra**	8	112/110 R	B	A	B / 71			6J	232	232				223				8	112	S	1550	1650	1750	1850	1950	2045	2145	2240					
									6½J	**237**	**237**	**710**	**716**		**228**	**698**	**320**	**2115**		110	T	2935	3125	3320	3505	3695	3875	4060	4240					
	VanContact Eco	8	112/110 T	A	A	B / 72			7J	242	242				233																				
	ContiVanContact 200	8	112/110 R	B	A	B / 72																													
	ContiVanContact 100	8	112/110 R	B	B	B / 72																													
	VanContact Ice	8	112/110 R	-	-		•	•																											
	VanContact Viking	8	112/110 R	D	C	B / 73	•	•																											
	VanContact Winter	8	112/110 R	C	B	B / 73	•	•																											
	VancoWinter 2	8	112/110 R	D	C	B / 73	•	•																											
	VanContact A/S Ultra	8	112/110 R	B	B	B / 73	•	•																											
	VanContact 4Season	8	112/110 R	B	A	B / 73	•	•																											
	VanContact 4Season	8	112/110 T	B	A	B / 73	•	•																											
	VancoFourSeason 2	8	112/110 R	D	B	B / 73	•	•																											
225/65 R 16 CP	**VancoCamper**	8	112 R	C	B	B / 72			6J	232	232				223				8	112	FA S	1550	1650	1750	1850	1950	2045	2145	2240					
									6½J	**237**	**237**	**710**	**716**		**228**	**698**	**320**	**2115**		112	RA S	1375	1470	1560	1645	1735	1820	1905	1990	2075	2155	2240		
									7J	242	242				233					1.85 x 112	RA T	2865	3055	3245	3425	3610	3790	3965	4140					

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Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]														
										Width		Outer-Ø			Width	Outer-Ø	stat. +/- 2 % (mm)	+ 1.5 % - 2.5 % (mm)	PR	LI	Pos.	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.																							
235/65 R 16 C	**VanContact Ultra**	8	115/113 R	B	A	B / 71			6½J	245	245				235				8	115	S	1680	1790	1900	2010	2115	2220	2325	2430					
	VanContact Eco	8	115/113 R	A	A	B / 72			**7J**	**250**	**250**	**724**	**730**		**240**	**712**	**325**	**2157**		113	T	3180	3395	3600	3805	4005	4205	4405	4600					
	VanContact AP	8	115/113 R	C	B	B / 72			7½J	255	255				245																			
	ContiVanContact 200	8	115/113 R	B	A	B / 72																													
	ContiVanContact 100	8	115/113 R	-	-																														
	ContiVanContact 100	8	115/113 R	B	B	B / 72																													
	VanContact Winter	8	115/113 R	C	B	B / 73	•	•																											
	VanContact A/S Ultra	8	115/113 R	B	B	B / 73	•	•																											
	VanContact 4Season	8	115/113 R	B	A	B / 73	•	•																											
	VancoFourSeason 2	8	115/113 R	D	B	B / 73	•	•																											
	VanContact Ultra	10	121/119 R	B	A	B / 71													10	121	S	1720	1835	1945	2060	2165	2275	2380	2485	2590	2695	2795	2900		
	VanContact Eco	10	121/119 R	A	A	B / 72														118	S	1685	1795	1905	2015	2120	2225	2330	2435	2535	2640				
	VanContact AP	10	121/119 R	C	B	B / 72														119	T	3230	3445	3655	3860	4065	4270	4470	4665	4860	5055	5245	5440		
	ContiVanContact 200	10	121/119 R	B	A	B / 72														116	T	3195	3405	3610	3820	4020	4220	4415	4615	4805	5000				
	ContiVanContact 100	10	121/119 R	B	B	B / 72																													
	VanContact Ice	10	121/119 N (118 R)	-	-		•	•																											
	VanContact Viking	10	121/119 N (118 R)	C	C	B / 73	•	•																											
	VanContact Winter	10	121/119 R	C	B	B / 73	•	•																											
	VancoWinter 2	10	118/116 R (115 S)	C	C	B / 73	•	•																											
	VanContact A/S Ultra	10	121/119 R	B	B	B / 73	•	•																											
	VanContact 4Season	10	121/119 R	B	A	B / 73	•	•																											
	VanContact 4Season	10	121/119 Q	B	A	B / 73	•	•																											
235/65 R 16 CP	**VanContact Camper**	8	115 R	C	A	B / 73	•	•	6½J	245	245				235				8	115	FA S	1680	1790	1900	2010	2115	2220	2325	2430					
									7J	**250**	**250**	**724**	**730**		**240**	**712**	**325**	**2157**		115	RA S	1495	1595	1690	1785	1880	1975	2065	2160	2250	2340	2430		
									7½J	255	255				245					1.85 x 115	RA T	3110	3315	3520	3720	3915	4110	4305	4495					
285/65 R 16 C	**ContiVanContact 100**	10	131 R	D	A	B / 71			8J	299	299				287				10	131	S	2315	2470	2620	2770	2915	3060	3205	3345	3485	3625	3760	3900	
	VanContact Winter	10	131 R	E	A	B / 73	•	•	**8½J**	**304**	**304**	**790**	**798**		**292**	**776**	**351**	**2351**																	
	VanContact A/S	10	131 R	D	A	A / 71	•	•	9J	309	309				297																				

See page 191 for footnotes

Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]												
										Width		Outer-Ø			Width	Outer-Ø	stat. +/- 2 % (mm)	+ 1.5 % - 2.5 % (mm)	PR	LI	Pos.												
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.									3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
195/60 R 16 C	**VanContact Ultra**	6	99/97 H	B	A	B / 71			5½J	204	204				196				6	99	S	1295	1380	1465	1550									
	ContiVanContact 100	6	99/97 H	C	B	B / 72			**6J**	**209**	**209**	**650**	**654**		**201**	**640**	**297**	**1939**		97	T	2440	2600	2760	2920									
	VanContact Winter	6	99/97 T	D	B	B / 73	•	•	6½J	214	214				206																			
	VanContact A/S Ultra	6	99/97 H	C	B	B / 73	•	•																											
	VanContact 4Season	6	99/97 H	C	A	B / 73	•	•																											
205/60 R 16 C	**VanContact Winter**	6	100/98 T	D	B	B / 73	•	•	**6J**	**217**	**217**	**662**	**666**		**209**	**652**	**301**	**1976**	6	100	S	1335	1425	1510	1600									
									6½J	222	222				214					98	T	2505	2675	2835	3000									
215/60 R 16 C	**VanContact Ultra**	6	103/101 T	B	A	B / 71			6J	225	225				216				6	103	S	1460	1560	1655	1750									
	VanContact Eco	6	103/101 T	A	A	B / 72			**6½J**	**230**	**230**	**674**	**680**		**221**	**664**	**306**	**2012**		101	T	2760	2940	3120	3300									
	ContiVanContact 100	6	103/101 T	B	A	B / 72			7J	235	235				226																			
	VanContact Winter	6	103/101 T	D	B	B / 73	•	•																											
	VanContact A/S Ultra	6	103/101 T	B	B	B / 73	•	•																											
	VanContact 4Season	6	103/101 T	C	A	B / 73	•	•																											
225/60 R 16 C	**VancoContact 2**	6	105/103 H (101 H)	C	B	B / 72			**6½J**	**237**	**237**	**686**	**692**		**228**	**676**	**311**	**2048**	6	105	S	1545	1645	1750	1850									
									7J	242	242				233					103	T	2925	3120	3310	3500									
									7½J	247	247				238																			
285/55 R 16 C	**VanContact A/S**	10	126 N	E	A	B / 72	•	•	8½J	304	304				292				10	126	S	2020	2150	2285	2415	2540	2665	2790	2915	3040	3160	3280	3400	
	VanContact 4Season	10	126 N	D	A	B / 72	•	•	**9J**	**309**	**309**	**732**	**738**		**297**	**720**	**329**	**2182**																	
									9½J	314	314				302																			
225/75 R 17 C	**VanContact Winter**	6	114/112 Q	C	B	B / 73	•	•	**6J**	**232**	**232**	**784**	**790**		**223**	**770**	**351**	**2333**	6	114	S	1970	2100	2230	2360									
	VanContact A/S Ultra	6	114/112 Q	B	B	B / 73	•	•	6½J	237	237				228					112	T	3745	3995	4235	4480									
	VanContact 4Season	6	114/112 Q	C	A	B / 73	•	•	7J	242	242				233																			
205/70 R 17 C	**ContiVanContact 100**	10	115/113 R	C	B	B / 72			5½J	212	212				204				10	115	S	1550	1655	1755	1855	1950	2050	2145	2240	2335	2430			
	VanContact Ice	10	115/113 R	D	C	B / 73	•	•	**6J**	**217**	**217**	**732**	**738**		**209**	**720**	**331**	**2182**		113	T	2935	3130	3325	3510	3700	3880	4065	4245	4420	4600			
	VanContact Winter	10	115/113 R	C	B	B / 73	•	•	6½J	222	222				214																			
	VanContact 4Season	10	115/113 R	C	A	B / 73	•	•																											

See page 191 for footnotes

Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]												
										Width		Outer-Ø			Width	Outer-Ø	stat. +/- 2 % (mm)	+ 1.5 % - 2.5 % (mm)																
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.						PR	LI	Pos.	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
215/60 R 17 C	**VanContact Winter**	6	104/102 H	D	B	B / 73	•	•	6J **6½J** 7J	225 **230** 235	225 **230** 235	**700**	**706**		216 **221** 226	**690**	**319**	**2091**	6	104 102	S T	1505 2840	1605 3030	1700 3215	1800 3400										
	VanContact Ultra	8	109/107 T (104 H)	B	A	B / 71													8	109 107	S T	1425 2700	1520 2875	1610 3050	1705 3225	1795 3395	1880 3565	1970 3730	2060 3900					
	VanContact Eco	8	109/107 T (104 H)	A	A	B / 71																											
	ContiVanContact 200	8	109/107 T (104 H)	B	A	B / 72																											
	VanContact Ice	8	109/107 R	D	C	B / 73	•	•																									
	VanContact Viking	8	109/107 R	D	C	B / 73	•	•																									
	VanContact Winter	8	109/107 T (104 H)	C	B	B / 73	•	•																									
	VanContact A/S Ultra	8	109/107 T (104 H)	B	B	B / 73	•	•																									
	VanContact 4Season	8	109/107 T (104 H)	B	A	B / 73	•	•																									
235/60 R 17 C	**VanContact 4Season**	8	114/112 R	C	A	B / 73	•	•	6½J **7J** 7½J	245 **250** 255	245 **250** 255	**726**	**730**		235 **240** 245	**714**	**329**	**2163**	8	114 112	S T	1630 3100	1740 3305	1845 3505	1950 3705	2055 3900	2155 4095	2260 4290	2360 4480					
	VanContact Ultra	10	117/115 R	B	A	B / 72													10	117 115	S T	1640 3105	1750 3310	1855 3510	1960 3710	2065 3905	2170 4100	2270 4295	2370 4485	2470 4670	2570 4860			
	VanContact Eco	10	117/115 R	A	A	B / 72																											
	ContiVanContact 200	10	117/115 R	B	A	B / 72																											
	ContiVanContact 100	10	117/115 R	C	A	B / 72																											
	VanContact Ice	10	117/115 R	-	-		•	•																									
	VanContact Viking	10	117/115 R	D	C	B / 73	•	•																									
	VanContact Winter	10	117/115 R	C	B	B / 73	•	•																									
	VanContact A/S Ultra	10	117/115 R	B	B	B / 73	•	•																									

See page 191 for footnotes

Tyre				EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm					New tyre		Radius	Rolling circumference				Load capacity (kg) per axle at a tyre pressure (bar) [6]													
										Width		Outer-Ø			Width	Outer-Ø	stat. +/- 2 % (mm)	+ 1.5 % - 2.5 % (mm)	PR	LI	Pos.														
Size	Pattern	PR	LI/SI [1]	[3]	[4]	[5]	M+S			Std.	Spec.	Std.	Spec.									3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0
225/55 R 17 C	**VanContact Ultra**	8	109/107 H (104 H)	B	A	B / 71			6½J	237	237				228				8	109	S	1425	1520	1610	1705	1795	1880	1970	2060					
									7J	**242**	**242**	**690**	**694**		**233**	**680**	**315**	**2060**		107	T	2700	2875	3050	3225	3395	3565	3730	3900					
	ContiVanContact 200	8	109/107 H (104 H)	B	A	B / 72			7½J	247	247				238																			
	VanContact Ice	8	109/107 R (104 R)	-	-		•	•																										
	VanContact Viking	8	109/107 R (104 R)	D	C	B / 73	•	•																										
	VanContact Winter	8	109/107 T (104 T)	C	B	B / 73	•	•																										
	VancoWinter 2	8	109/107 T (104 T)	C	C	B / 73	•	•																										
	VanContact A/S Ultra	8	109/107 H (104 H)	C	B	B / 73	•	•																										
	VanContact 4Season	8	109/107 H (104 H)	C	B	B / 73	•	•																										
255/55 R 18 CP	**VanContact Camper**	10	120 R	C	A	B / 73	•	•	7½J	271	271				260				10	120	FA S	1785	1905	2020	2135	2250	2360	2475	2580	2690	2800			
									8J	**276**	**276**	**749**	**753**		**265**	**737**	**341**	**2233**		120	RA S	1605	1710	1815	1920	2020	2120	2220	2320	2415	2515	2610	2705	2800
									8½J	281	281				270					1.85 x 120	RA T	3310	3525	3745	3955	4165	4370	4575	4780	4980	5180			

See page 191 for footnotes

Imprint

Technical data manuals for other tyre groups:

Tyres for passenger cars and vans:
Technical Data Book Car, 4x4, Van Tyres

Industrial-tyres:
Tyre Service Data Industrial Vehicles

Motorcycle tyres:
Technical Manual Motorcycle tyres

Terms and Explanations

Load Index
The nominal load carrying capacity of a tyre is expressed as the Load Index (LI) and is expressed in kg. In addition to this, a maximum speed is also determined in connection with the nominal load carrying capacity (refer to speed symbol).

Speed symbol and maximum speed (km/h)
A speed symbol (SI) is used to designate the speed rating of a tyre. The speed rating indicates the maximum speed assigned as per nominal load capacity of the tyre.

PR (obsolete)
„Ply-rating" (also called „PR"), was an international designation for the solidity of the tyre casing. In the past, the tyre load-carrying class was only expressed by means of a PR number. The exact designation of load carrying capacity is nowadays expressed as a numerical code, namely the Load Index (or LI).

TT/TL
Tubeless – tyres without inner tube
Tube Type – tyres with inner tube

Minimum distance between rim centres
Adherence to the minimum distance between rim centres ensures the fault-free performance of two tyres in accordance with the ETRTO Standard without chains, when mounted dually (refer also to page 5).

Maximum standard value in service
This is the maximum permissible width in accordance with the ETRTO Standard. Dynamic deformations are not included.

Design value
Width and external diameter as provided by the manufacturer.

Stat. radius
Distance from the centre of the wheel to the road surface.

Rolling circumference
The distance covered on each revolution of the tyre.

Tyre fitment
Describes single (S) or dual fitment (D).

Load carrying capacity in kg per axle at an inflation pressure in bar or psi
Axle load carrying capacities with single or dual fitment at an adjusted inflation pressure in bar and psi (1 bar ~ 14.5 psi).

Explanation of footnotes
Data acc. to ETRTO Standards Manual
1) LI = Load indices (Single/Dual fitment), SI = Speed Symbol
2) TT = Tube Type, TL = Tubeless
3) Fuel efficiency
4) Wet grip
5) External rolling noise (Format :grade / value in dB)
6) For tyre pressures of 8.0 bar (116 psi) or greater, use valve slit cover plate
7) Also available as ContiRe
8) Label values shown represent former EU tyre label values (European Commission Reg. 1222/2009)

Technical Customer Services

Country	Postal address	Phone	E-Mail	Website
Andorra, Monaco: (coordinated via France)	Continental France SNC 60610 La Croix Saint-Ouen, Rue Irene Joliot Curie 80, France	+33 820 902 900	tcs.france@conti.de	www.continental-pneus.fr
North Macedonia: (Coordinated via Hungary)	Continental Hungaria Kft. Edison utca 2, Budaoers Koezep-Magyarorszag 2040 Hungary	+36 20 5097358	hungary.tcs@conti.de	www.continental.hu
Albania, Kosovo (Coordinated via Romania)	Continental Automotive Products SRL Tires Division Avram Imbroane 9, 300129 Timisoara, P.O. 300129, Romania	+40 356 404 524	adria.tcs@conti.de	www.continental.al
Austria	Continental Reifen Austria GmbH Technischer Kundendienst, Triester Straße 14 A-2351 Wiener Neudorf	+43 (0) 2236/40402589	austria.tcs@continental.com	www.continental.at
Baltic States: Estonia, Latvia, Lithuania	Continental Opony Polska Sp.z o.o. ul. Zwirki i Wigury 16C PL 02-092 Warszawa, Poland	+370 657 77720	baltic.tcs@continental.com	www.continental-tires.com/ee/et/ www.continental.lv www.continental.lt
Belarus (Coordinated via Poland)	Continental Opony Polska Sp.z o.o. ul. Zwirki i Wigury 16C PL 02-092 Warszawa, Poland	Mobile: LT +370 69916813 Mobile: PL +48 609 1104 71	belarus.tcs@continental.com	
BeNeLux: Belgium, Netherlands, Luxembourg	Continental Benelux srl/bv Hermeslaan 1B, B-1831 Diegem, Belgium	+32 (0)27102211	CustomerServiceBelgium@conti.de CustomerServiceNL@conti.de	www.continental.be www.continental-tires.com/nl/nl/
Bulgaria (Coordinated via Romania)	Continental Automotive Products SRL Tires Division Avram Imbroane 9, 300129 Timisoara, Romania	+40 356 404 524	adria.tcs@conti.de	www.continental.bg
Czeck Republic	Continental Barum s.r.o. Objizdna 1628 765 02 Otrokovice, Czech Republic	+420 577 511 111	cz.tcs@continental.cz	www.continental.cz
Denmark	Continental Dæk Danmark A/S Banemarksvej 50 E, 2605 Broendby, Danmark	+45 43 23 04 10	co_cod@conti.de	www.continental-daek.dk
Finland	Continental Rengas Oy PL 2 ; FIN-02661 Espoo Hevosenkenkä 3; 02600 Espoo, Finland	+358 9 329 900 / ext.3 Technical Service.	tekninenpalvelu.finland@conti.de	www.continental-rengas.fi
France	Continental France SNC 60610 La Croix Saint-Ouen, Rue Irene Joliot Curie 80, France	+33 820 902 900	tcs.france@conti.de	www.continental-pneus.fr
Germany	Continental Reifen Deutschland GmbH, Technischer Kundendienst, Jaedekamp 30, D-30419 Hanover, Germany	+49 (0) 800 7238284	technik.pkw-lkw@conti.de	www.continental.de
Greece (Coordiinated via Belgium)	Continental Benelux srl/bv Hermeslaan 1B, B-1831 Diegem, Belgium	+32 (0)27102211	CustomerServiceBelgium@ conti.de	www.continental-tires.com/gr/el/
Hungary	Continental Hungaria Kft. Edison utca 2, Budaoers Koezep-Magyarorszag 2040 Hungary	+36 20 5097358	hungary.tcs@conti.de	www.continental.hu
Italy	Continental Italia S.p.a. Via Gioacchino Winckelmann, 1 20146 - Milano, Italy	+39 02 42410329	italy.cs.box@conti.de	www.continental-pneumatici.it
Middle East/Near East (MENA)	Continental Middle East DMCC Jumeirah Lakes Towers - Cluster Y, JBC 3, 4th Floor P.O. Box 336519, Dubai, United Arab Emirates	+971 (0) 456 159 00	me.tcs@conti.de	www.continental-me.com
Moldova (Coordinated via Poland)	Continental Opony Polska Sp.z o.o. ul. Zwirki i Wigury 16C, 02-092 Warsaw, Poland	+48 538 979 155	moldova.tcs@continental.com	

Country	Postal address	Phone	E-Mail	Website
North Africa	Continental Tyre North-Africa SARL Tour Casablanca Finance City Lot 57 - Étage 14 - Casa Anfa 20220 Casablanca Morocco	+212 5 22 78 54 08 +212 6 61 71 67 74	northafrica.tcs@conti.de	
Norway	Continental Dekk Norge Rakkestadveien 55, 1814 Askim Norway	+4723068040	teknikservice@conti.de	www.continental.no
Poland	Continental Opony Polska Sp. z o.o. ul. Zwirki i Wigury 16C 02-092 Warsaw, Poland	+48 22 577-13-00	dzial.techniczny@conti.de	www.continental-opony.pl
Portugal	Continental Pneus (Portugal), S.A. Rua Adelino Leitão nº 330, 4761 - 906 Lousado, Portugal	+351 252 428824	servicos.tecnicos@continental.com	www.continental-pneus.pt
Republic of South Africa (RSA)	Continental Tyre S.A. (Pty) Ltd., 6 Cadle Street, New Brighton West, Gqeberha, South Africa	Gauteng +27 60 503 6545 KwaZulu-Natal +27 83 512 6833 Western Cape +27 60 503 9603 Eastern Cape +27 83 656 3737	rsa.tcs@conti.co.za	www.continental.co.za
Romania	Continental Automotive Products SRL Tires Division Avram Imbroane 9, 300129 Timisoara, P.O. 300129, Romania	+40 356 404 524	romania.tcs@conti.de	www.continental-tires.com/ro/ro/
Saudi Arabia	Al-Mutlak Continental L.L.C. Albasateen Square, 2nd Floor - Office No. 107 Jeddah – Saudi Arabia	Jeddah: +966 548651239 Riyadh: +966 507942332 Dammam: +966 549006050	ksa.tcs@conti.de	www.continental-me.com
Slovakia	Continental Barum s.r.o. Objizdna 1628 765 02 Otrokovice, Czech Republic	+420 577 511 111	cz.tcs@continental.cz	www.continental.sk
SouthEast Europe: Bosnia&Herzegovina, Croatia, Montenegro, Serbia, Slovenia	Continental Adria pnevmatike d.o.o. Zagrebška cesta 104, 2000 Maribor, Slovenia	+38624503429	adria.tcs@conti.de	www.continental.ba www.continental.hr www.continental-tires.com/rs/sr/ www.continental.si
Spain	Continental Tires Espana, S.L.U. P.E. San Fernando de Henares Edificio Munich Avda. Castilla nº2-1ªPlanta B-C E- 28830 San Fernando Henares (Madrid), Spain	+34 91 660 36 27	customerservice.es@conti.de	www.continental-neumaticos.es
Sweden	Continental Däck Sverige AB Prognosgatan 2 S - 50464 Borås Sweden	+46 200 456 000	sweden.tcs@continental.com	www.continental-däck.se
Switzerland	Continental Suisse SA, Customer Service, Lerzenstrasse 19A 8953 Dietikon, Switzerland	+41 (0) 44 745 56 00	kundendienst.ch@conti.de	www.continental-reifen.ch
Türkiye	Continental Lastikleri Türkiye Küçükbakkalköy Mah. Kayışdağı Cad. Allianz Tower 1/26 34750 Ataşehir İstanbul, Türkiye	+90 216 587 00 00	hizmet@conti.de	www.continental-lastikleri.com.tr
Ukraine	Continental Opony Polska Sp.z o.o. ul. Zwirki i Wigury 16C, 02-092 Warsaw, Poland	+48 538 979 155	ukraine.tcs@continental.com	www.continental.ua
United Kingdom (UK) & Eire	Continental Tyre Group Ltd Building DC2, Castle Mound Way, Central Park, Rugby, CV23 0WB, UK	+44 1788 566 240	administrator.technical@conti.de	www.continental-tyres.co.uk

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Continental Reifen Deutschland GmbH
Büttnerstraße 25
30165 Hannover
Germany

www.continental-truck-tyres.com
www.continental-corporation.com