

Continental 
The Future in Motion



Truck, bus and van tyres

Technical Data Book



Continental TireTech



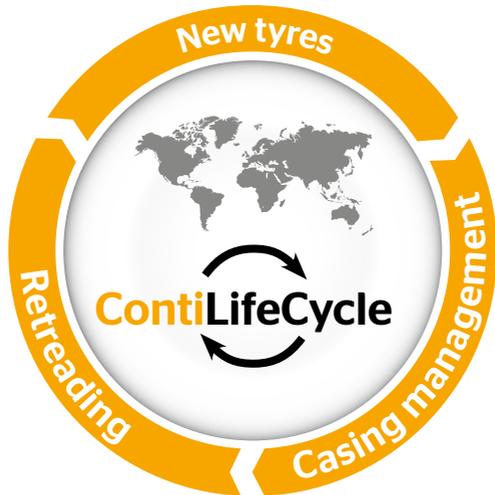
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Issue 02/2025

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.

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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 ETRTO¹⁾, TRA*, DIN²⁾ and WdK³⁾ 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 DOT⁴⁾ regulations and are marked accordingly.

All tyres have been type-approved in accordance with UN⁵⁾ 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 from page 42 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 22.5 156/150 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

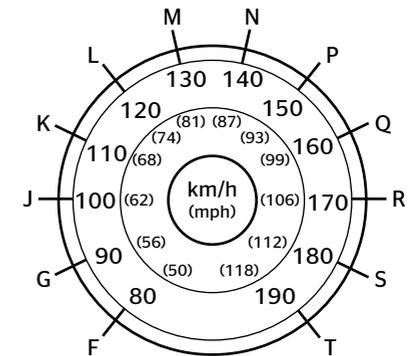
The last 4 digits of the DOT ID no. indicate the week and year of manufacture.

Year 2024

e. g. DOT XXX XXXXXX 1524

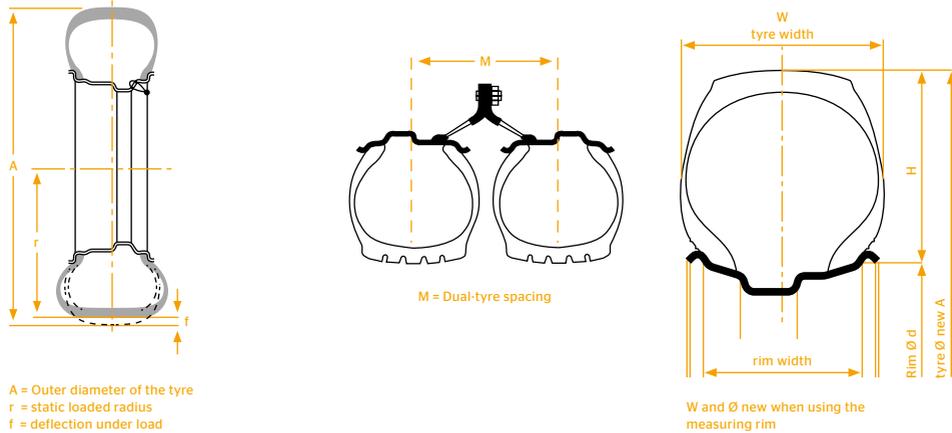
15th week

Speed symbols (SI)



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

Tyre designations



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 L1 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.

* Construction size

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).

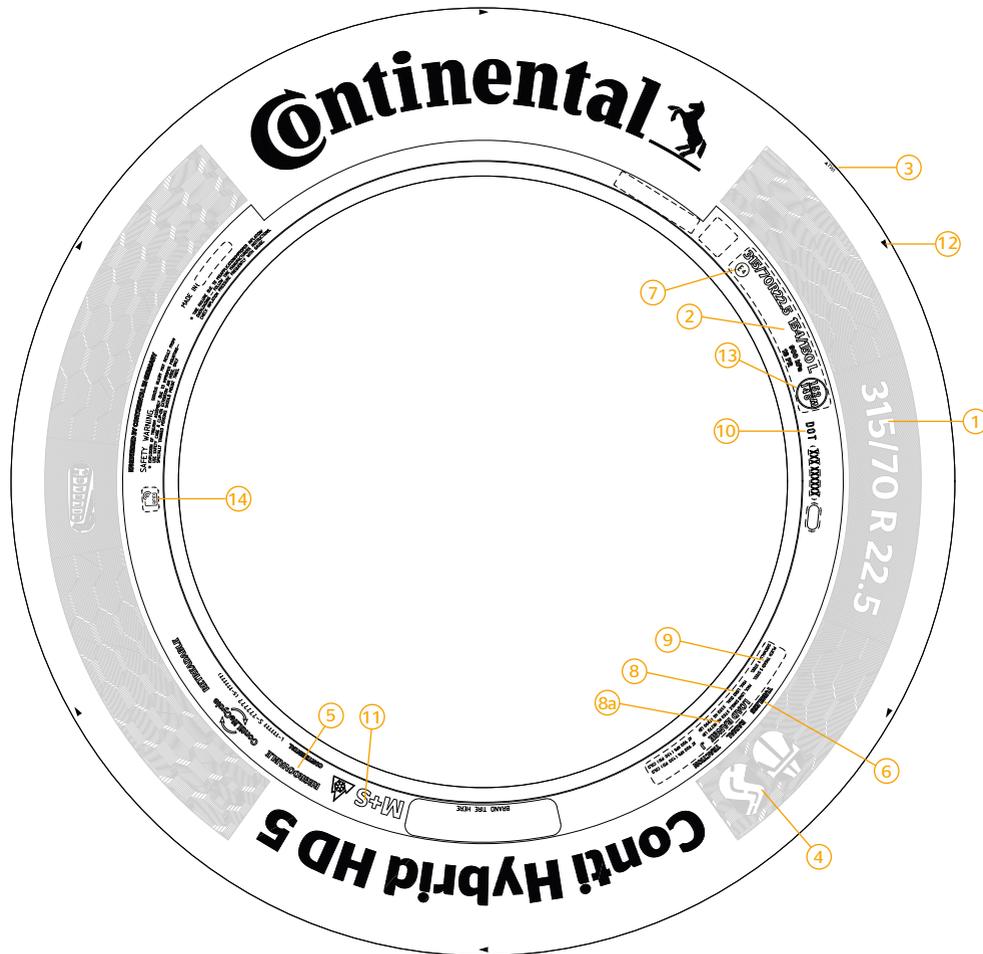
Rolling circumference
 is the distance covered by each revolution of the tyre defined in ISO 9112.

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.

Sidewall markings

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



- 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
- ⑭ **RFID**
 (Radio Frequency Identification) technology

Explanation

DOT = Department of Transportation

UN = United Nations

ETRTO = The European Tyre and Rim Technical Organisation, Brussels

FMVSS = Federal Motor Vehicle Safety Standard

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 pres- sure ²⁾ bar (psi)
			Statio- nary ¹⁾	10	20	50	65	70	75	80	
10.00 R 20	16	S	16500	12000	10000	7700	7200	7000	6800	6700	9.0 (131)
11 R 22.5		D	33000	24000	20000	14000	13000	12800	12400	12000	
11.00 R 20	16	S	17900	13000	10800	8300	7800	7600	7400	7200	10.0 (145)
12 R 22.5		D	35800	26000	21600	14800	14000	13600	13200	12800	
12.00 R 20	18	S	20500	14750	12300	9200	8700	8550	8400	8250	10.0 (145)
13 R 22.5		D	41000	29500	24600	16600	15700	15400	15200	14800	
14.00 R 20	18	S	22500	16200	13500	10080	9675	9450	9225	9000	8.0 (116)
		D	45000	32400	27000	18100	17400	17000	16600	16500	
12.00 R 24	20	S	25000	18000	15000	11450	10675	10450	10280	10000	10.0 (145)
		D	48700	35000	29200	20000	18700	18300	18000	17500	

1) When boom is swung out in unfavourable position

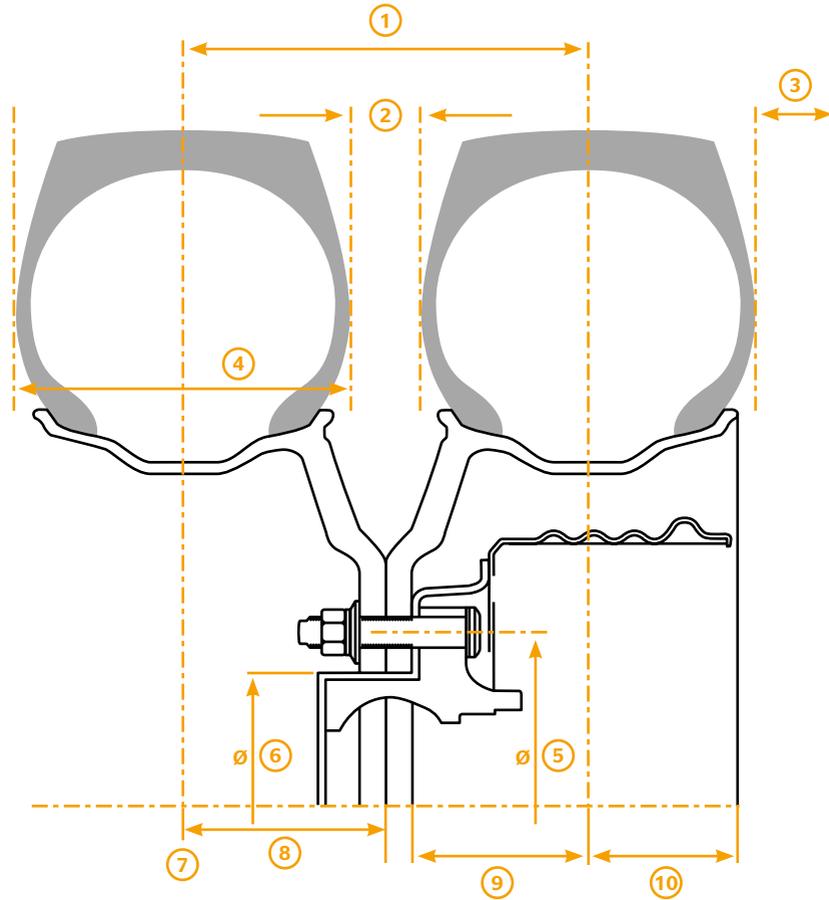
2) For inflation pressure of 8.0 bar (116 psi) and over use valve slit cover plate

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

Wheels and rims



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

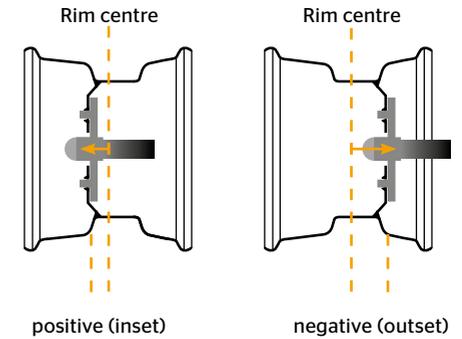
Outset

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)

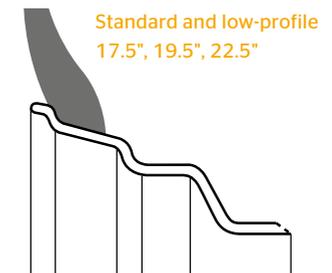
The offset is the distance from the centre of the wheel to the inside surface of the wheel disk on the hub (inset = outset - wheel disk thickness). The wheel insertion depth can be positive, negative or zero.



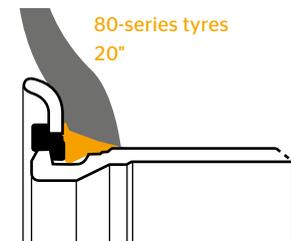
The insertion depth not only ensures adequate space for the brake drums, it also determines drive characteristics, tracking width, steering swivel, pin offset and wheel bearing guidance. In the case of dual tyre fitment, the insertion depth also influences the distance between centres.

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

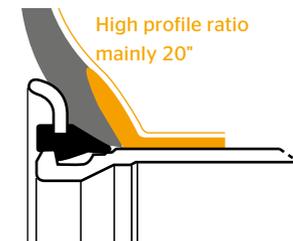
One-piece well base rims for tubeless tyres



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.

Tread pattern overview



Goods Motorway

STEER AXLE

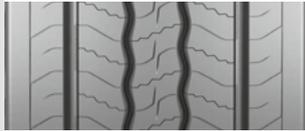
Conti EfficientPro HS 5

NEW



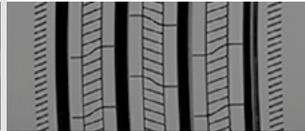
Conti Eco HS 5

NEW



50 / 55 series

Conti EcoPlus HS3



50 / 55 series

Conti EcoPlus HS3+



Conti EcoPlus HS3+ AC



Conti EfficientPro S / S+



HSL2+ ECO-PLUS



HSL2+ ECO-PLUS AC



DRIVE AXLE

Conti EfficientPro HD 5

NEW

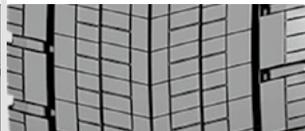


Conti Eco HD 5

NEW

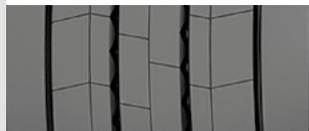


Conti EcoPlus HD3

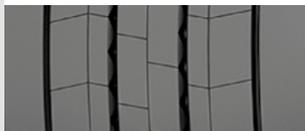


TRAILER AXLE

Conti EcoPlus HT3+



Conti EcoPlus HT3



HTL2 ECO-PLUS

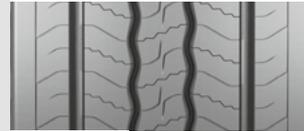


Goods Regional

STEER AXLE

Conti Eco HS 5

NEW



50 / 55 series

Conti Hybrid HS 5



Conti EcoRegional HS3+



Conti EcoRegional HS3



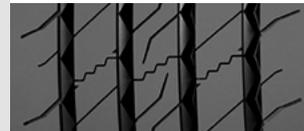
Conti Hybrid HS3+



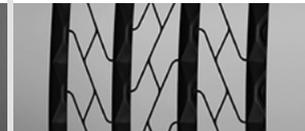
Conti Hybrid HS3



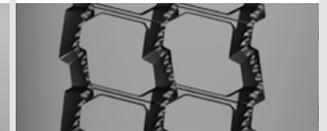
Conti Hybrid LS3



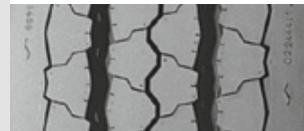
HSR2



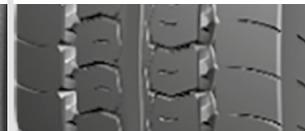
HSR1



HSR



LSR2+



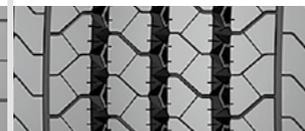
LSR1+



LSR1



LSR+



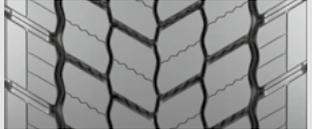
Tread pattern overview



DRIVE AXLE

NEW

Conti Eco HD 5



Conti Hybrid HD 5



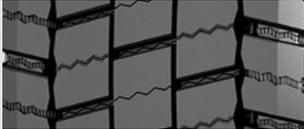
Conti EcoRegional HD3 / HD3+



Conti Hybrid HD3



Conti Hybrid LD3



TRAILER AXLE

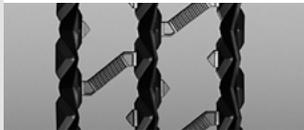
Conti Hybrid HT3+



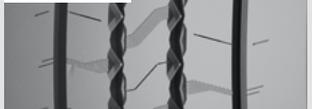
Conti Hybrid HT3



HTR2



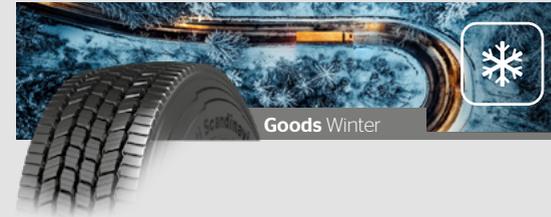
HL - High Load



ED - Extra Duty



SR - Severe Regional



STEER AXLE

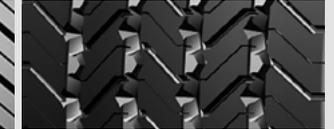
Conti Scandinavia HS3



HSW2 Scandinavia



Conti Scandinavia LS3



DRIVE AXLE

Conti Scandinavia HD3



Conti Scandinavia Extreme HD3



HDW2 Scandinavia



Conti Scandinavia LD3



TRAILER AXLE

Conti Scandinavia HT3



HTW2 Scandinavia



Tread pattern overview

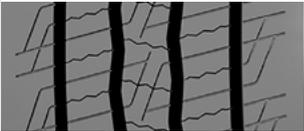


ALL AXLE

Conti Coach HA3

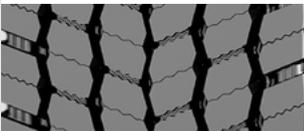


Conti CoachRegio HA3



DRIVE AXLE

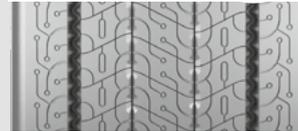
Conti CoachRegio HD3



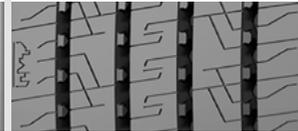
ALL AXLE



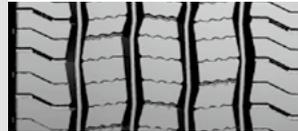
Conti Urban HA 5



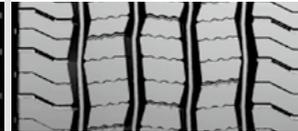
Conti Urban HA3



HSW2+ COACH



HSW2 COACH



Conti UrbanScandinavia HA3+



Conti UrbanScandinavia HA3

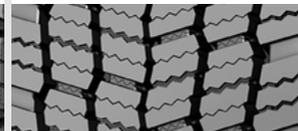


DRIVE AXLE

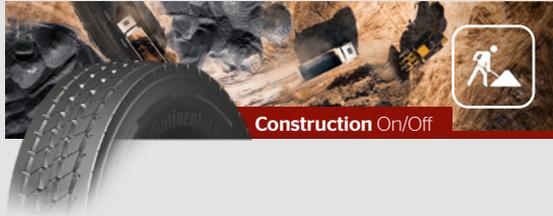
HDW2 COACH



Conti UrbanScandinavia HD3

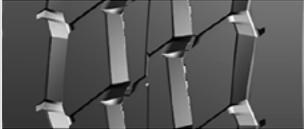


Tread pattern overview

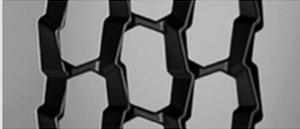


STEER AXLE

Conti CrossTrac HS3



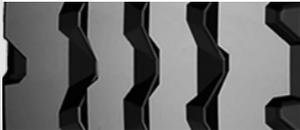
HSC1



HSC



LSC



DRIVE AXLE

Conti CrossTrac HD3



HDC



HDC1



55 / 65 series



TRAILER AXLE

Conti CrossTrac HT3



HTC1



HTC



STEER AXLE

HSO+ SAND



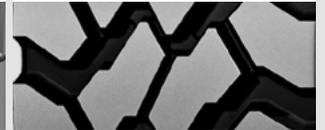
HCS



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
225/70 R 19.5	•	•	Conti Hybrid HS3
245/70 R 19.5	•	•	Conti Hybrid HS3
			Conti Urban HA3
265/70 R 19.5	•	•	Conti Hybrid HS3+
			Conti Hybrid HS3
			Conti Scandinavia HS3
			Conti Urban HA3

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
			HSW2 Scandinavia
385/55 R 22.5	•	•	Conti EfficientPro HS 5
			Conti Eco HS 5
			Conti EfficientPro S+
			Conti EcoPlus HS3+
			Conti EfficientPro S
			Conti Hybrid HS 5
			Conti Hybrid HS3+
			Conti EcoRegional HS3+
295/60 R 22.5	•	•	Conti EcoPlus HS3

Steer

Tyre size	M+S		Tread Pattern
315/60 R 22.5	•	•	Conti Eco HS 5
			Conti EcoPlus HS3+
			HSW2 Scandinavia
			Conti Urban HA3
385/65 R 22.5	•	•	Conti Eco HS 5
			Conti EcoPlus HS3+
			Conti Hybrid HS 5
			Conti Hybrid HS3+
			Conti EcoRegional HS3+
			Conti Scandinavia HS3
			Conti CrossTrac HS3
445/65 R 22.5	•		HCS
275/70 R 22.5	•	•	Conti Hybrid HS 5
			Conti Hybrid HS3
			Conti Urban HA 5
			Conti Urban HA3
			Conti Urban Scandinavia HA3+
			Conti Urban Scandinavia HA3
305/70 R 22.5	•	•	Conti Urban HA3
315/70 R 22.5	•	•	Conti EfficientPro HS 5
			Conti Eco HS 5
			Conti EfficientPro S+
			Conti EcoPlus HS3+
			Conti EfficientPro S
			Conti Hybrid HS 5
			Conti Hybrid HS3+
			Conti EcoRegional HS3+
			HSR1
			Conti Scandinavia HS3

Tyre size	M+S		Tread Pattern
295/80 R 22.5	•	•	Conti Eco HS 5
			Conti Hybrid HS 5
			Conti Hybrid HS3+
			Conti EcoRegional HS3
			Conti Scandinavia HS3
			Conti Coach HA3
			Conti CoachRegio HA3
			HSW2+ Coach
			HSW2 Coach
Conti CrossTrac HS3			
315/80 R 22.5	•	•	Conti Eco HS 5
			Conti EcoPlus HS3+
			Conti Hybrid HS 5
			Conti Hybrid HS3+
			Conti EcoRegional HS3+
			Conti Scandinavia HS3
			Conti Coach HA3
			Conti Coach HA3 AT
			HSW2+ Coach
			Conti CrossTrac HS3
HSC1			
10 R 22.5	•		T9
11 R 22.5	•		HSC1
12 R 22.5	•	•	Conti Hybrid HS3
			HSC1
13 R 22.5	•	•	Conti CrossTrac HS3
			HSO
7.00 R 16	•	•	Conti Hybrid LS3
7.50 R 16	•	•	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

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
9.5 R 17.5	•	•	LDR1
10 R 17.5	•	•	LDR1
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 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 Hybrid HD3
385/55 R 22.5	•	•	HDU1
	•	•	HDC
295/60 R 22.5	•	•	Conti EcoPlus HD3+
	•	•	Conti EcoPlus HD3
	•	•	Conti Hybrid HD3
	•	•	HDW2 Scandinavia
315/60 R 22.5	•	•	Conti Eco HD 5
	•	•	Conti EcoPlus HD3+
	•	•	Conti Hybrid HD3
	•	•	HDW2 Scandinavia
385/65 R 22.5	•	•	HDC
255/70 R 22.5	•	•	HDR

Tyre size	M+S		Tread Pattern
275/70 R 22.5	•	•	Conti Hybrid HD 5
	•	•	Conti Hybrid HD3
	•	•	HDW2 Scandinavia
	•	•	Conti Urban Scandinavia HD3
305/70 R 22.5	•	•	HDR
315/70 R 22.5	•	•	Conti EfficientPro HD 5
	•	•	Conti Eco HD 5
	•	•	Conti EfficientPro D+
	•	•	Conti EcoPlus HD3+
	•	•	Conti EfficientPro D
	•	•	Conti Hybrid HD 5
	•	•	Conti EcoRegional HD3+
	•	•	Conti Hybrid HD3
	•	•	HDR+
	•	•	Conti ScandinaviaExtreme HD3
295/80 R 22.5	•	•	Conti Eco HD 5
	•	•	Conti Hybrid HD 5
	•	•	Conti EcoRegional HD3
	•	•	Conti Hybrid HD3
	•	•	Conti ScandinaviaExtreme HD3
	•	•	Conti Scandinavia HD3
	•	•	Conti Hybrid HD3
	•	•	Conti Hybrid HD3
	•	•	Conti ScandinaviaExtreme HD3
	•	•	Conti Scandinavia HD3
	•	•	Conti CoachRegio HD3
	•	•	HDW2 Coach
	•	•	Conti CrossTrac HD3

Drive

Tyre size	M+S		Tread Pattern
315/80 R 22.5	•	•	Conti Eco HD 5
	•	•	Conti EcoPlus HD3+
	•	•	Conti Hybrid HD 5
	•	•	Conti EcoRegional HD3+
	•	•	Conti Hybrid HD3
	•	•	Conti ScandinaviaExtreme HD3
	•	•	Conti Scandinavia HD3
	•	•	Conti CrossTrac HD3
	•	•	HDC1
	•	•	HDO
10 R 22.5	•	•	RMS
11 R 22.5	•	•	HDR
12 R 22.5	•	•	HDC1
13 R 22.5	•	•	HRW
	•	•	Conti CrossTrac HD3
	•	•	HDO
7.50 R 16	•	•	LDR+
12.00 R 20	•	•	HDC

Trailer

Tyre size	M+S		Tread Pattern
205/65 R 17.5	•	•	HTR2+
245/70 R 17.5	•	•	HTR2+
	•	•	HTR2
	•	•	Conti Scandinavia HT3
215/75 R 17.5	•	•	HTR2+
	•	•	Conti Scandinavia HT3
235/75 R 17.5	•	•	HTR2+
	•	•	HTR2
	•	•	Conti Scandinavia HT3

Trailer

Tyre size	M+S		Tread Pattern
445/45 R 19.5	•	•	Conti Hybrid HT3+
	•	•	Conti Hybrid HT3
	•	•	HTW2 Scandinavia
435/50 R 19.5	•	•	Conti Hybrid HT3+
	•	•	Conti Hybrid HT3
385/55 R 19.5	•	•	Conti Hybrid HT3+
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 HT3+
	•	•	Conti Hybrid HT3
	•	•	Conti Scandinavia HT3
385/65 R 22.5	•	•	Conti EcoPlus HT3+
	•	•	Conti Hybrid HT3+
	•	•	Conti Hybrid HT3
	•	•	Conti Hybrid HT3 WR
	•	•	Conti Hybrid HT3 SR
	•	•	HTR
	•	•	Conti Scandinavia HT3
	•	•	Conti CrossTrac HT3
	•	•	Conti CrossTrac HT3
425/65 R 22.5	•	•	HTR2
	•	•	HTC
445/65 R 22.5	•	•	HTC1
275/70 R 22.5	•	•	Conti Hybrid HT3+
	•	•	HTC
7.50 R 15	•	•	HTR+
8.25 R 15	•	•	HTR+

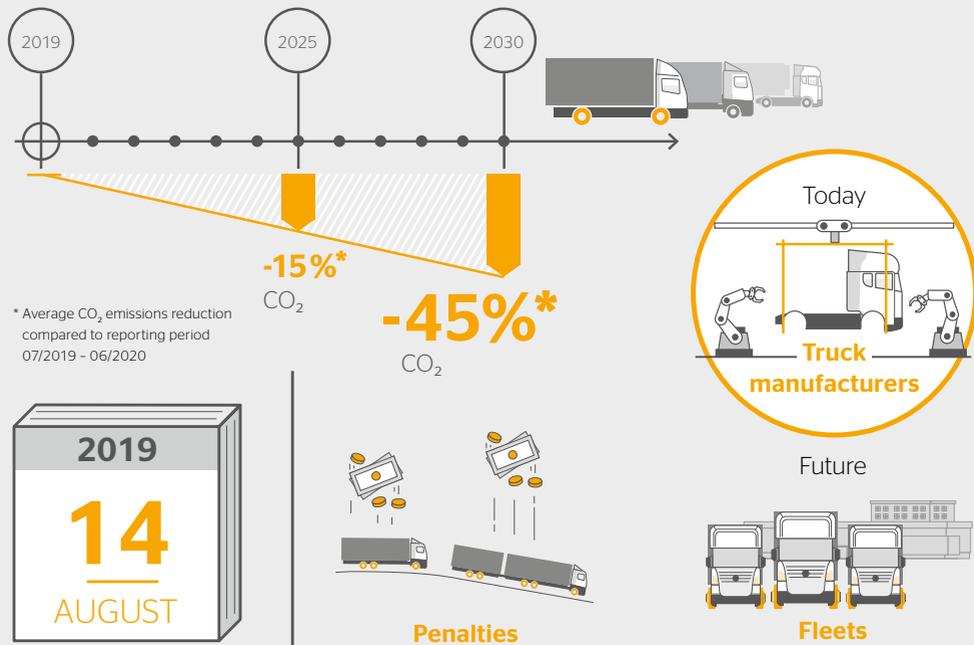


VECTO & THE NEW COMMERCIAL VEHICLES CO₂ EMISSIONS REGULATION

What is new?

The EU has updated the VECTO regulation for vehicle manufacturers.

These will mean cutting average CO₂ emissions from new heavy and medium duty vehicles by 15% by 2025 and by 45% by 2030.



* Average CO₂ emissions reduction compared to reporting period 07/2019 - 06/2020



The CO₂ emissions regulation became effective on **August 14, 2019.**

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

The focus is currently on truck and trailer manufacturers.*

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

Which vehicles are affected?*

Goods Transport

July 2019

Large trucks (rigid and tractor) with a 4x2 and 6x2 axle configuration and a GVW > 16t.



January 2020

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



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

Construction Transport

July 2020

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



Vehicle groups 11, 12 and 16.

Van Transport

January 2024

Vehicles (Van Transport) with a 4x2 axle configuration and a GVW > 5t.

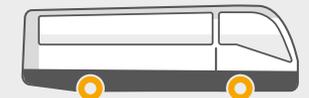


Vehicle groups 53 and 54.

People Transport

January 2025

Vehicles (People Transport) with a 4x2 and 6x2 axle configuration and a GVW > 7,5t.



Vehicle groups 31, 31-L2, 32, 33, 33-L2, 34, 35 and 39.

Trailer Transport

July 2025

Vehicles (Trailer Transport) up to 3 Axles with a GVW > 8t.



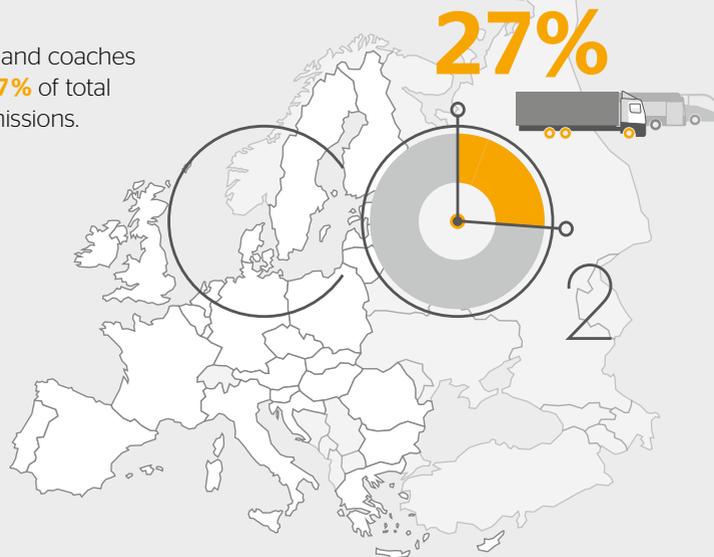
Vehicle groups 111, 112, 113, 121, 122, 123, 124, 125, 126, 131, 132, 133, 421, 422, 431, 432, 433, 611, 612, 621, 622, 623, 624, 625, 631, 632, 633.

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

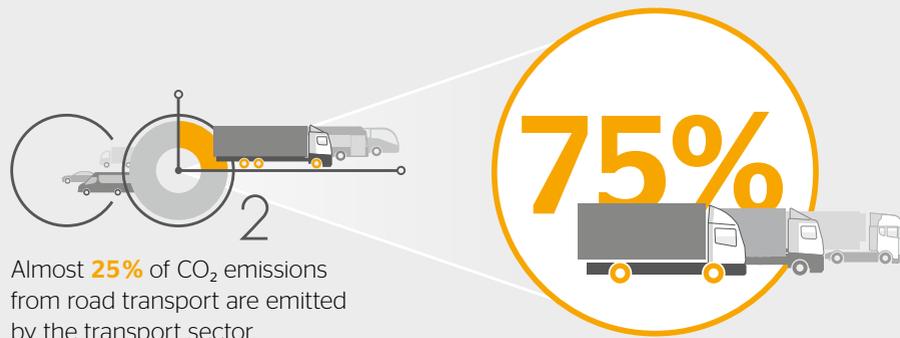
* VECTO regulation (EU 2024/1610)

Why is this so important?

Trucks, buses and coaches account for **27%** of total EU carbon emissions.



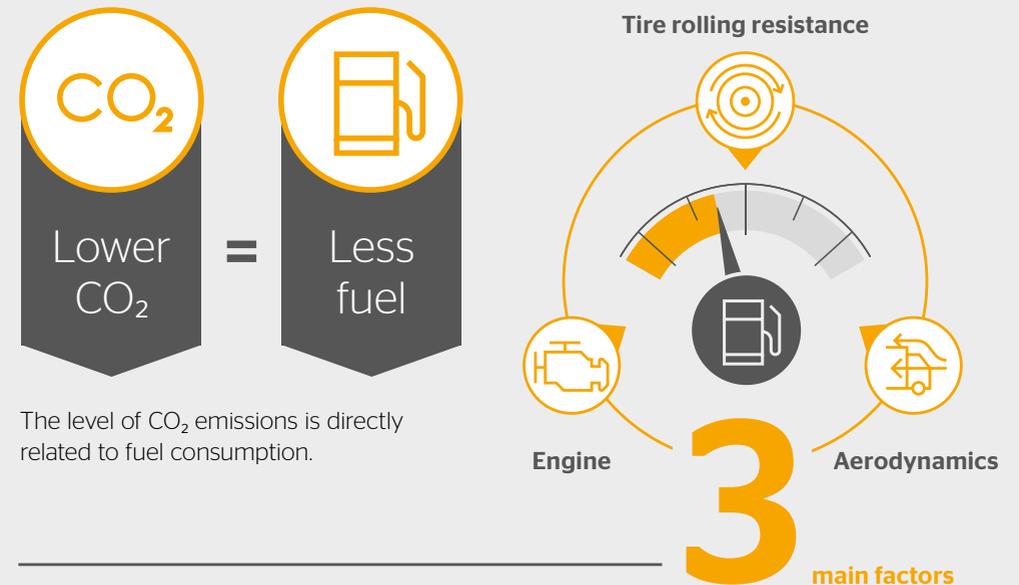
CO₂ emissions will keep rising dramatically as volumes of road freight continue to increase.



Almost **25%** of CO₂ emissions from road transport are emitted by the transport sector.

Large trucks account for up to **75%** of the total CO₂ emissions from the road transport.

CO₂ emissions & fuel consumption

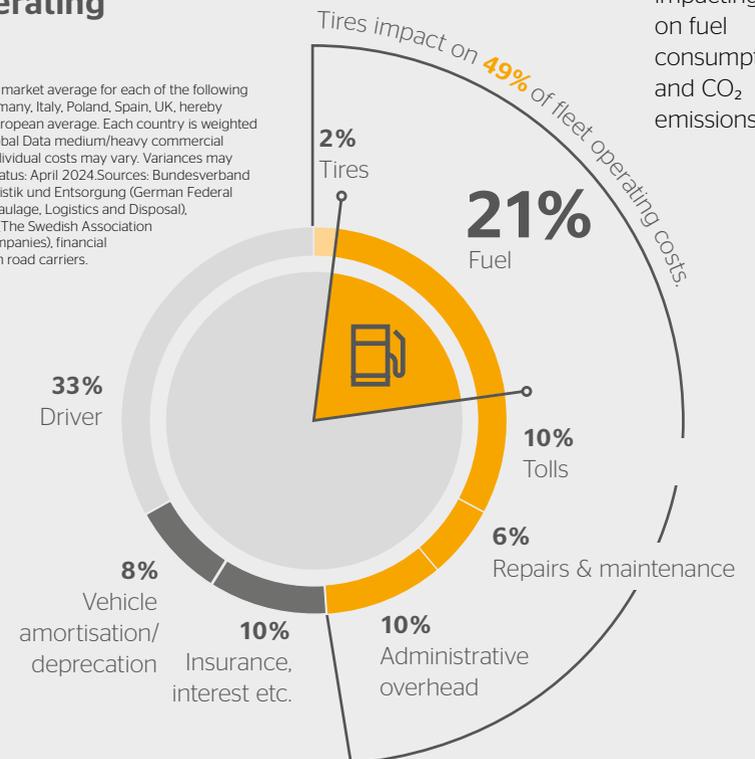


The level of CO₂ emissions is directly related to fuel consumption.

3 main factors impacting on fuel consumption and CO₂ emissions.

Fleet operating costs

Calculations based on market average for each of the following countries: France, Germany, Italy, Poland, Spain, UK, hereby aiming to provide a European average. Each country is weighted by its vehicle parc (Global Data medium/heavy commercial vehicle parc 2024). Individual costs may vary. Variances may be due to rounding. Status: April 2024. Sources: Bundesverband Güterkraftverkehr Logistik und Entsorgung (German Federal Association of Road Haulage, Logistics and Disposal), Sveriges Åkeriföretag (The Swedish Association of Road Transport Companies), financial reports from European road carriers.



What is VECTO?



Vehicle Energy Consumption Calculation Tool

VECTO is a for OEMs mandatory, digital simulation tool that has been developed by the EU to ensure that the CO₂ emissions reduction targets are met.

With VECTO, vehicle manufacturers can simulate the CO₂ emissions and fuel consumption of individual vehicle configurations.

As inputs, the tool uses a number of parameters:



Fleet operators will benefit from:

- ✓ Easy comparison of different vehicles
- ✓ Greater transparency on fuel consumption and CO₂ emissions of different vehicle configurations when purchasing new trucks
- ✓ Positive impact on the fuel efficiency of the entire fleet

THE RIGHT TIRE FOR YOUR BUSINESS?
WE HELP YOU CHOOSE.

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)														
															Pattern	LI/SI ¹⁾	TT/ TL ²⁾	D ³⁾	C ⁴⁾	A / 70	M+S	Rim- width	Min. dis- tance be- tween rim centres	Max. standard value in service		Design value		Static radius	Rolling circum- ference
	Width	Outer-Ø	Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5										9.0	9.5				
							(73)	(80)	(87)	(94)	(102)	(109)	(116)	(123)										(131)	(137)				
254/0 R 17.5	LSR 1	134/132 L	TL	D	C	A / 70		6.75	277	256			246				134	S	2910	3140	3365	3590	3810	4025	4240				
								7.50	286	264	875		254	859	398	2620	132	D	5490	5925	6355	6775	7185	7595	8000				
205/65 R 17.5	HTR 2+	132/130 J (133/133 G)	TL	D	C	A / 70	•	6.00	231	213	721			205	711	334	2154	133	S	2570	2775	2975	3175	3365	3560	3745	3935	4120	
								6.75	239	220			212			132	S	2495	2695	2890	3080	3270	3455	3640	3820	4000			
																133	D	5145	5555	5955	6350	6735	7120	7495	7870	8240			
																130	D	4745	5125	5490	5855	6215	6565	6915	7260	7600			
245/70 R 17.5	Conti Hybrid LS3	136/134 M	TL	C	C	A / 71	•	6.75	270	250			240	789	364	2406	146	S	3590	3870	4150	4425	4695	4965	5225	5485	5745	6000	
							•	7.50	279	258	803		248				143	S	3405	3675	3940	4200	4455	4710	4955	5205	5450		
	Conti Hybrid LD3	136/134 M	TL	D	C	B / 76	•										136	S	2930	3160	3390	3610	3835	4050	4265	4480			
	HTR 2+	143/141 L (146/146 F)	TL	C	C	A / 71	•										146	D	7180	7745	8305	8855	9395	9930	10455	10975	11490	12000	
							•										141	D	6435	6945	7445	7935	8420	8900	9370	9835	10300		
265/70 R 17.5	Conti Hybrid LS3	139/136 M	TL	C	C	A / 71	•	6.75	286	264			254	817	376	2492	139	S	3175	3430	3675	3920	4160	4395	4625	4860			
						•	7.50	295	272	831		262					136	D	5860	6325	6780	7225	7670	8105	8535	8960			
	LCS	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	222	205			197	753	353	2297	124	S	2310	2495	2675	2850	3025	3200					
						•	6.00	231	213	765		205					122	D	4335	4680	5015	5350	5675	6000					
215/75 R 17.5	Conti Hybrid LS3	126/124 M	TL	D	C	A / 71	•	6.00	239	220	779		212	767	359	2339	135	S	2720	2940	3150	3360	3565	3765	3965	4165	4360		
						•	6.75	246	228			219					126	S	2595	2800	3005	3200	3400						
	Conti Hybrid LD3	126/124 M	TL	D	C	B / 74	•										133	D	5145	5555	5955	6350	6735	7120	7495	7870	8240		
	HTR 2+	135/133 K	TL	C	C	A / 71	•										124	D	4885	5275	5655	6030	6400						
	Conti Scandinavia LS3	126/124 M	TL	D	C	B / 73	•																						
	Conti Scandinavia LD3	126/124 M	TL	D	C	B / 75	•																						
225/75 R 17.5	Conti Hybrid LS3	129/127 M	TL	C	C	A / 71	•	6.00	246	228			219	783	366	2388	129	S	2675	2885	3095	3295	3500	3700					
						•	6.75	254	235	797		226					127	D	5060	5460	5855	6240	6620	7000					

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

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)													
	Pattern	LI/SI ¹⁾	TT/TL ²⁾	B ³⁾	C ⁴⁾	B/73	•	•	Rim-width	Min. distance between rim centres	Max. standard value in service		Design value		Static radius	Rolling circumference	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)			
											Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %																	
435/50 R 19.5	Conti Hybrid HT3+	160 J	TL	B	C	B / 73	•	•	14.00		456	949		438	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	•				466			448																	
	ContiRe Hybrid HT3+*	160 J	TL	-	-		•	•																							
	ContiRe Hybrid HT3	160 J	TL	-	-		•																								
385/55 R 19.5	Conti Hybrid HT3+	156 J	TL	B	C	A / 70	•	•	11.75		396			381	919	426	2785	156	S					6165	6540	6910	7280	7640	8000		
	ContiRe Hybrid HT3+	156 J	TL	-	-		•	•	12.25		401	935		386																	
225/70 R 19.5	Conti Hybrid HS3	128/126 N	TL	D	B	A / 68	•	•	6.00	246	227			218			2457	128	S	2390	2600	2805	3010	3210	3405	3600					
	Conti Hybrid HD3	128/126 N	TL	E	B	B / 74	•	•	6.75	254	235	823		226	811	342		126	D	4515	4915	5305	5685	6060	6430	6800					
245/70 R 19.5	Conti Hybrid HS3	136/134 M	TL	C	C	A / 69	•	•	6.75	270	250			240			2559	141	S	3095	3365	3635	3895	4155	4405	4655	4905	5150			
	Conti Hybrid HD3	136/134 M	TL	D	C	B / 74	•	•	7.50	279	258	853		248	839	389		136	S	2690	2930	3160	3390	3610	3835	4050	4265	4480			
	Conti Hybrid HT3+	141/140 K	TL	C	C	B / 73	•	•						140				140	D	6010	6540	7055	7565	8065	8560	9045	9525	10000			
	Conti Hybrid HT3	141/140 K	TL	C	B	B / 73	•							134				134	D	5095	5545	5985	6415	6840	7260	7670	8075	8480			
	Conti Urban HA3	136/134 M	TL	C	C	A / 70	•	•																							
265/70 R 19.5	Conti Hybrid HS3+*	140/138 M	TL	**	**		•	•	6.75	286	264			254			2644	143	S		3560	3845	4120	4395	4665	4930	5190	5450			
	Conti Hybrid HS3	140/138 M	TL	C	C	A / 69	•	•	7.50	295	272	881		262	867	401		140	S	3155	3430	3700	3970	4230	4490	4745	5000				
	Conti Hybrid HD3+*	140/138 M	TL	**	**		•	•	8.25	303	280			269				141	D		6735	7270	7795	8310	8815	9315	9810	10300			
	Conti Hybrid HD3	140/138 M	TL	D	C	B / 76	•	•										138	D	5955	6480	6995	7495	7995	8480	8960	9440				
	ContiRe Hybrid HD3	140/138 M	TL	-	-		•	•																							
	Conti Hybrid HT3+	143/141 K	TL	C	C	B / 73	•	•																							
	Conti Hybrid HT3	143/141 K	TL	C	B	B / 73	•																								
	Conti Scandinavia HS3	140/138 M	TL	C	C	B / 73	•	•																							
	Conti Scandinavia HD3	140/138 M	TL	D	C	B / 75	•	•																							
	Conti Scandinavia HT3	143/141 K	TL	D	C	B / 72	•	•																							
	ContiRe Urban HA3	140/138 M	TL	-	-		•	•																							
	Conti Urban HA3	140/138 M	TL	C	C	A / 70	•	•																							

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)																		
	Pattern	LI/SI ¹⁾	TT/TL ²⁾	C ³⁾	C ⁴⁾	A/B ⁵⁾	•	•	Rim-width	Min. distance between rim centres	Max. standard value in service		Design value		Static radius	Rolling circumference	LI ¹⁾	Tyre fit-ment																		
											Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %																	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)
285/70 R 19.5	Conti Hybrid HS3	146/144 M	TL	C	C	A/69	•	•	7.50	311	287	911		276	895	413	2730	150	S		4185	4515	4840	5160	5475	5790	6095	6400	6700							
	Conti Hybrid HD3	146/144 M	TL	C	C	B/74	•	•	8.25	318	294		9.00	327				303	283	291	146	S	3445	3745	4045	4335	4620	4905	5185	5460	5730	6000				
	ContiRe Hybrid HD3	146/144 M	TL	-	-		•	•														148	D	6430	6995	7550	8095	8630	9160	9675	10190	10695	11200			
	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 HD3	146/144 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	334	309	941		297	923	424	2815	148	S	3785	4120	4445	4765	5080	5390	5695	6000	6300								
	Conti Hybrid HD3	148/145 M	TL	C	C	B/76	•	•	9.00	343	317		145	D				6970	7585	8185	8775	9355	9930	10490	11050	11600										
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	S		7685	8295	8895	9485	10065	10635	11200									
10.00 R 20	HSR	146/143 K	TT	D	C	B/73			6.50	305	276	1074		265	1052	485	3209	146	S		4115	4445	4765	5080	5390	5695	6000									
									7.00	311	281		143	D				7480	8075	8655	9230	9795	10350	10900												
									7.33	314	284																									
									7.50	316	286																									
									8.00	322	291																									
12.00 R 20	HSC	154/151 K	TT	D	D	B/71	•		7.33	346	307	1146		301	1122	515	3422	154	S		4905	5290	5675	6050	6420	6785	7140	7500								
									8.00	353	313		151	D				9475	10225	10960	11685	12400	13105	13800												
	HDC	154/150 K	TT	E	C	B/76	•	•	8.50	360	319			313				150	D	8760	9455	10140	10810	11470	12120	12765	13400									
14.00 R 20	HSO SAND	160/157 K	TL	-	-		•		9.00	414	367	1268		360	1238	564	3776	166	S		7275	7850	8420	8975	9525	10065	10600									
									10.00	426	377		164	S				6865	7405	7940	8465	8985	9495	10000												
													160	S				6875	7420	7955	8480	9000														
	HCS	164/160 K (166/160 G)	TL	-	-		•							370				160	D	12355	13335	14295	15245	16175	17090	18000										
																		157	D	12605	13600	14585	15550	16500												

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)															
																												Pattern	LI/SI ¹⁾	TT/ TL ²⁾	T ³⁾	C ⁴⁾	B/76 ⁵⁾
	Width	Outer-Ø	Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI ¹⁾																										
								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)																
315/45 R 22.5	Conti EcoPlus HD3	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			
	HSW 2 Scandinavia	156 K	TL	C	C	B/73	•	•	11.75		375	942		361	928	436	2812	156	S	4590	4995	5390	5780	6165	6540	6910	7280	7640	8000				
295/55 R 22.5	Conti EcoPlus HD3+	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 Hybrid HD3	147/145 K	TL	C	C	A/73	•	•																									
385/55 R 22.5	Conti EfficientPro HS 5	162 K (158 L)	TL	A	A	A/71	•	•	11.75 12.25		396 401	1012		381 386	996	464	3018	162 160 158	S S S	5455 5165 5110	5935 5620 5555	6405 6065 6000	6865 6505 6430	7320 6935 6855	7765 7360 7275	8210 7775 7690	8645 8190 8095	9075 8595 8500	9500 9000				
	Conti EfficientPro S+	160 K (158 L)	TL	A	C	A/71	•	•																									
	Conti EfficientPro S	160 K (158 L)	TL	A	B	A/71	•	•																									
	Conti Eco HS 5	162 K (158 L)	TL	B	B	A/71	•	•																									
	Conti EcoPlus HS3+	160 K (158 L)	TL	B	B	A/71	•	•																									
	Conti EcoPlus HT3+	160 K (158 L)	TL	A	C	A/70	•	•																									
	ContiRe EcoPlus HT3+	160 K (158 L)	TL	-	-		•	•																									
	ContiRe EcoPlus HT3	160 K (158 L)	TL	-	-																												
	Conti Hybrid HS 5 *	160 K (158 L)	TL	C	B	B/73	•	•																									
	Conti EcoRegional HS3+	160 K (158 L)	TL	B	B	A/71	•	•																									
	Conti Hybrid HT3+	160 K (158 L)	TL	B	C	A/70	•	•																									
	Conti Hybrid HT3	160 K (158 L)	TL	C	B	B/71	•																										
	ContiRe Hybrid HT3+	160 K (158 L)	TL	-	-		•	•																									
	Conti Scandinavia HS3	160 K (158 L)	TL	C	B	B/73	•	•																									
Conti Scandinavia HS3 ED	160 K (158 L)	TL	C	B	B/74	•	•																										

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)										
	Pattern	LI/SI ¹⁾	TT/TL ²⁾	T ³⁾	B ⁴⁾	A/B ⁵⁾	M+S	Rim-width	Min. distance between rim centres	Max. standard value in service		Design value		Static radius	Rolling circumference	Tyre fit-ment												
										Width + 1 %	Outer-Ø ± 1 %	Width ± 1.5 %	Outer-Ø ± 2 %				LI ¹⁾	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 Scandinavia HT3	160 K (158 L)	TL	D	B	B / 74	•	•	11.75 12.25	396 401	1012	381 386	996	464	3018	162 160 158	S S S	5455	5935	6405	6865	7320	7765	8210	8645	9075	9500	
	ContiRe Scandinavia HT3	160 K (158 L)	TL	-	-		•	•										5165	5620	6065	6505	6935	7360	7775	8190	8595	9000	
	HDU 1	160 K	TL	C	C	A / 69	•	•										5110	5555	6000	6430	6855	7275	7690	8095	8500		
	HDC	158 K (160 J)	TL	D	C	B / 76	•	•																				
295/60 R 22.5	Conti EcoPlus HS3	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	4185	4515	4840	5160	5475	5790	6095	6400	6700
	Conti EcoPlus HD3+	150/147 L	TL	C	C	A / 73	•	•											7060	7685	8290	8890	9480	10055	10630	11190	11750	12300
	Conti Hybrid HD3	150/147 L	TL	D	C	A / 73	•	•																				
	ContiRe Hybrid HD3	150/147 L	TL	-	-		•	•																				
	HDW 2 Scandinavia	150/147 L	TL	D	C	B / 75	•	•																				
315/60 R 22.5	Conti Eco HS 5	154/150 L	TL	B	B	A / 71	•	•	9.00 9.75	344 352	318 326	966	306 313	950	445	2879	156 154 152 150 148	S S S D D	4590	4995	5390	5780	6165	6540	6910	7280	7640	8000
	Conti EcoPlus HS3+	154/150 L	TL	C	C	A / 70	•	•											4305	4685	5055	5420	5780	6130	6480	6825	7160	7500
	HSL 2+ ECO-PLUS	152/148 L	TL	C	B	A / 70													4075	4435	4785	5130	5470	5805	6135	6460	6780	7100
	Conti Eco HD 5	152/148 L	TL	B	C	A / 73	•	•											7695	8370	9035	9685	10325	10955	11580	12195	12800	13400
	Conti EcoPlus HD3+	152/148 L	TL	B	C	A / 73	•	•											7235	7870	8495	9105	9710	10305	10885	11465	12035	12600
	Conti Hybrid HD3	152/148 L	TL	C	C	A / 73	•	•																				
	ContiRe Hybrid HD3	152/148 L	TL	-	-		•	•																				
	HSW 2 Scandinavia	154/150 L	TL	C	C	B / 73	•	•																				
	HDW 2 Scandinavia	152/148 L	TL	D	C	B / 75	•	•																				
	Conti Urban HA3	156/150 J	TL	C	C	A / 71	•	•																				
	Conti Urban HA3	152/148 J (154/150 E)	TL	C	C	A / 71	•	•																				

Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)						Rim		Tyre dimensions				Tyre fitment		Load capacity (kg) per axle at inflation pressur ⁶⁾ (bar) (psi)												
																		Max. standard value in service		Design value		Static radius	Rolling circumference							
	Pattern	LI/SI ¹⁾	TT/TL ²⁾	C ³⁾	B ⁴⁾	B/72	•	•	Rim-width	Min. distance between rim centres	Width	Outer-Ø	Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI ¹⁾	fitment	4.5	5.0	5.5			6.0	6.5	7.0	7.5	8.0	8.5	9.0
																			(65)	(73)	(80)	(87)	(94)	(102)	(109)	(116)	(123)	(131)		
385/65 R 22.5	Conti CrossTrac HS3	160 K (158 L)	TL	C	B	B / 72	•	•	11.75 12.25		405 410	1092		389 394	1072	496	3248	164 162 160 158	S S S S	5740	6245	6740	7225	7705	8175	8640	9100	9550	10000	
	Conti CrossTrac HT3	160 K (158 L)	TL	C	A	B / 72	•	•												5455	5935	6405	6865	7320	7765	8210	8645	9075	9500	
	ContiRe CrossTrac HT3	160 K	TL	-	-		•	•												5165	5620	6065	6505	6935	7360	7775	8190	8595	9000	
	HDC	164 J (162 K)	TL	D	C	B / 75	•	•												5110	5555	6000	6430	6855	7275	7690	8095	8500		
	HTC 1 ED	160 K	TL	D	B	B / 73	•																							
	HTC 1 ContiRe	160 K	TL	-	-		•																							
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	
	HTC 1	169 K	TL	C	C	B / 74	•																							
	HCS	169 K	TL	-	-		•																							
255/70 R 22.5	HSR 2 SA *	140/137 M (142/140 L)	TL	C	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	3465	3740	4010	4275	4535	4795	5045	5300		
	HDR	140/137 M (142/140 L)	TL	D	C	B / 75	•	•												6010	6540	7055	7565	8065	8560	9045	9525	10000		
275/70 R 22.5	Conti Hybrid HS 5	150/148 M	TL	C	B	A / 71	•	•	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	4435	4785	5130	5470	5805	6135	6460	6780	7100	
	Conti Hybrid HS3	148/145 M	TL	C	B	A / 69	•	•												3845	4185	4515	4840	5160	5475	5790	6095	6400	6700	
	Conti Hybrid HD 5	148/145 M	TL	C	B	B / 76	•	•												3615	3935	4245	4550	4855	5150	5440	5730	6015	6300	
	Conti Hybrid HD3	148/145 M	TL	D	C	A / 73	•	•												7235	7870	8495	9105	9710	10305	10885	11465	12035	12600	
	Conti Hybrid HT3+ *	150/148 J	TL	C	C	A / 71	•	•												6660	7245	7820	8385	8940	9485	10025	10555	11080	11600	
	HDW 2 Scandinavia	148/145 M	TL	E	C	B / 75	•	•																						
	ContiRe Urban HA3	150/145 J (152/148 E)	TL	-	-		•	•																						
	Conti Urban HA 5	152/148 J	TL	C	C	A / 71	•	•																						
	Conti Urban HA3	152/148 J	TL	D	C	A / 70	•	•																						

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)													
	Pattern	LI/SI ¹⁾	TT/TL ²⁾	T ³⁾	C ⁴⁾	B	A	M+S	Rim-width	Min. distance between rim centres	Max. standard value in service		Design value		Static radius	Rolling circumference	LI ¹⁾	Tyre fit-ment											
											Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %					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 UrbanScan HA3+	152/148 J	TL	D	C	B / 73	• •	7.50	303	280	974	269	958	445	2922	152	S	4075	4435	4785	5130	5470	5805	6135	6460	6780	7100		
	Conti UrbanScan HD3	150/145 J (152/148 E)	TL	D	C	B / 75	• •	8.25	311	287	974	276	958	445	2922	150	S	3845	4185	4515	4840	5160	5475	5790	6095	6400	6700		
	ContiRe UrbanScan HD3	150/145 J (152/148 E)	TL	-	-		• •									148	S	3615	3935	4245	4550	4855	5150	5440	5730	6015	6300		
	HTC	148/145 J	TL	E	C	B / 76	• •									148	D	7235	7870	8495	9105	9710	10305	10885	11465	12035	12600		
305/70 R 22.5	HSR 1	152/148 L (150/148 M)	TL	C	B	A / 70		8.25	334	309	1018	297	1000	463	3050	156	S	4805	5230	5645	6050	6450	6845	7235	7620	8000	7100		
	HDR	150/148 M	TL	D	C	B / 75	• •	9.00	343	317	1018	305	1000	463	3050	152	S	4075	4435	4785	5130	5470	5805	6135	6460	6780	7100		
	Conti Urban HA3	156/154 K	TL	C	C	A / 71	• •									150	S	4025	4380	4725	5070	5405	5735	6060	6380	6700			
315/70 R 22.5	Conti EfficientPro HS 5	158/150 L (154/150 M)	TL	A	B	A / 71	• •	9.00	351	318	1032	312	1014	468	3093	158	S	4880	5310	5730	6145	6550	6950	7345	7735	8120	8500		
	Conti EfficientPro S+	156/150 L (154/150 M)	TL	A	C	A / 70	• •	9.75	360	326	1032	320	1014	468	3093	156	S	4590	4995	5390	5780	6165	6540	6910	7280	7640	8000		
	Conti EfficientPro S	156/150 L (154/150 M)	TL	A	B	A / 70	• •									154	S	4305	4685	5055	5420	5780	6130	6480	6825	7160	7500		
	Conti Eco HS 5	158/150 L (154/150 M)	TL	B	B	A / 71	• •									152	S	4265	4640	5010	5370	5725	6075	6420	6760	7100			
	Conti Eco HS 5	156/150 L (154/150 M)	TL	B	B	A / 71	• •									150	D	7695	8370	9035	9685	10325	10955	11580	12195	12800	13400		
	Conti EcoPlus HS3+	156/150 L (154/150 M)	TL	B	B	A / 71	• •									148	D	7575	8240	8890	9535	10165	10785	11395	12000	12600			
	Conti EfficientPro HD 5	154/150 L (152/148 M)	TL	A	C	A / 73	• •																						
	Conti EfficientPro D+	154/150 L (152/148 M)	TL	A	C	A / 73	• •																						
	Conti EfficientPro D	154/150 L (152/148 M)	TL	A	C	A / 71	• •																						
	Conti Eco HD 5	154/150 L (152/148 M)	TL	B	C	A / 73	• •																						
	Conti EcoPlus HD3+	154/150 L (152/148 M)	TL	B	C	A / 73	• •																						
	ContiRe EcoPlus HD3	154/150 L (152/148 M)	TL	-	-		• •																						

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)															
															Pattern	LI/SI ¹⁾	TT/ TL ²⁾	C ³⁾	B ⁴⁾	A / 70 ⁵⁾	•	•	Rim- width	Min. dis- tance be- tween rim centres	Max. standard value in service		Design value		Static radius	Rolling circum- ference
	Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0																
					(65)	(73)	(80)	(87)	(94)	(102)	(109)	(116)	(123)	(131)																
315/70 R 22.5	Conti Hybrid HS 5	156/150 L (154/150 M)	TL	C	B	A / 70	•	•	9.00	351	318	1032		312	1014	468	3093	158	S	4880	5310	5730	6145	6550	6950	7345	7735	8120	8500	
	Conti EcoRegional HS3+	156/150 L (154/150 M)	TL	B	B	A / 70	•	•	9.75	360	326			320				156	S	4590	4995	5390	5780	6165	6540	6910	7280	7640	8000	
	HSR 1	154/150 L (152/148 M)	TL	C	B	A / 70	•											154	S	4305	4685	5055	5420	5780	6130	6480	6825	7160	7500	
	Conti Hybrid HD 5	154/150 L (152/148 M)	TL	C	C	B / 76	•	•										152	S	4265	4640	5010	5370	5725	6075	6420	6760	7100		
	ContiRe Hybrid HD5	154/150 L (152/148 M)	TL	-	-		•	•										150	D	7695	8370	9035	9685	10325	10955	11580	12195	12800	13400	
	Conti EcoRegional HD3+	154/150 L (152/148 M)	TL	C	C	A / 73	•	•										148	D	7575	8240	8890	9535	10165	10785	11395	12000	12600		
	ContiRe Hybrid HD3	154/150 L (152/148 M)	TL	-	-		•	•																						
	HDR +	152/148 M (154/150 L)	TL	D	C	B / 75	•	•																						
	Conti Scandinavia HS3	156/150 L (154/150 M)	TL	C	B	B / 72	•	•																						
	Conti ScanExtreme HD3	154/150 L (152/148 M)	TL	D	D	B / 76	•	•																						
	Conti Scandinavia HD3	154/150 L (152/148 M)	TL	D	C	B / 76	•	•																						
ContiRe Scandinavia HD3	154/150 L (152/148 M)	TL	-	-		•	•																							
295/80 R 22.5	Conti Eco HS 5	154/149 M	TL	B	B	A / 71	•	•	8.25	326	302	1062		290	1044	487	3184	154	S	4505	4905	5290	5675	6050	6420	6785	7140	7500		
	Conti Eco HD 5	152/148 M	TL	B	C	A / 73	•	•	9.00	335	310			298				152	S	4265	4640	5010	5370	5725	6075	6420	6760	7100		
	Conti Hybrid HS 5	154/149 M	TL	C	B	A / 70	•	•										149	D	7815	8500	9175	9835	10485	11125	11760	12380	13000		
	Conti Hybrid HS3+	154/149 M	TL	C	B	A / 70	•	•											148	D	7575	8240	8890	9535	10165	10785	11395	12000	12600	
	Conti EcoRegional HS3	154/149 M	TL	C	B	A / 70	•	•																						
	Conti Hybrid HD 5	152/148 M	TL	D	B	B / 76	•	•																						
	Conti EcoRegional HD3	152/148 M	TL	C	C	A / 73	•	•																						
	Conti Hybrid HD3	152/148 M	TL	D	B	A / 73	•	•																						

Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)					Rim		Tyre dimensions				LI ¹⁾	Tyre fit-ment	Load capacity (kg) per axle at inflation pressur ⁶⁾ (bar) (psi)											
																	Max. standard value in service		Design value		Static radius	Rolling circumference						
	Pattern	LI/SI ¹⁾	TT/TL ²⁾	 ³⁾	 ⁴⁾	 ⁵⁾	M+S		Rim-width	Min. distance between rim centres	Width	Outer-Ø	Width + 1 %	Outer-Ø ± 1 %			± 1.5 %	± 2 %	4.5 (65)	5.0 (73)			5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)
295/80 R 22.5	ContiRe Hybrid HD3	152/148 M	TL	-	-		• •	8.25 9.00	326 335	302 310	1062		290 298	1044	487	3184	S	4505	4905	5290	5675	6050	6420	6785	7140	7500		
	HDR 2+ ED	152/148 M	TL	E	C	B / 76	• •										D	4265	4640	5010	5370	5725	6075	6420	6760	7100		
	ContiRe CityService HA3	152/148 M	TL	-	-		• •											D	7815	8500	9175	9835	10485	11125	11760	12380	13000	
	ContiRe CityService HD3	152/148 M	TL	-	-		• •											D	7575	8240	8890	9535	10165	10785	11395	12000	12600	
	Conti Scandinavia HS3	154/149 M	TL	C	B	B / 72	• •																					
	Conti ScanExtreme HD3	152/148 M	TL	D	C	A / 73	• •																					
	Conti Scandinavia HD3	152/148 M	TL	D	B	B / 75	• •																					
	ContiRe Scandinavia HD3	152/148 M	TL	-	-		• •																					
	Conti Coach HA3	154/149 M	TL	B	B	A / 70	• •																					
	Conti Coach HA3	152/148 M	TL	-	-																							
	Conti Coach HA3 AC	154/149 M	TL	-	-																							
	ContiRe Coach HA3	154/149 M	TL	-	-		• •																					
	Conti CoachRegio HA3	154/149 M	TL	C	B	A / 71	• •																					
	Conti CoachRegio HD3	154/149 M	TL	C	B	A / 73	• •																					
	ContiRe CoachRegio HD3	154/149 M	TL	-	-		• •																					
	HSU	152/148 J	TL	D	C	A / 70																						
	HSW 2+ Coach	154/149 M	TL	C	C	B / 73	• •																					
	HSW 2 Coach ContiRe	152/148 M	TL	-	-		• •																					
	HDW 2 Coach	154/149 M	TL	D	C	B / 76	• •																					
	ContiRe HDW 2 Coach	154/149 M	TL	-	-		• •																					

Tyre size	Operating code			EU tyre label (EU Reg. 2020/740)						Rim		Tyre dimensions				Tyre fit-ment		Load capacity (kg) per axle at inflation pressur ⁶⁾ (bar) (psi)												
																		Max. standard value in service		Design value		Static radius	Rolling circumference							
	Pattern	LI/SI ¹⁾	TT/TL ²⁾	C ³⁾	B ⁴⁾	B / 72 ⁵⁾	M+S	Rim-width	Min. distance between rim centres	Width	Outer-Ø	Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI ¹⁾	Tyre fit-ment	4.5	5.0	5.5	6.0			6.5	7.0	7.5	8.0	8.5	9.0	
																		(65)	(73)	(80)	(87)	(94)	(102)	(109)	(116)	(123)	(131)			
295/80 R 22.5	Conti CrossTrac HS3	154/149 K	TL	C	B	B / 72	•	•	8.25 9.00	326 335	302 310	1062	290 298	1044	487	3184	154 152 149 148	S S D D	4505	4905	5290	5675	6050	6420	6785	7140	7500			
	Conti CrossTrac HD3	152/148 K	TL	D	C	B / 76	•	•											4265	4640	5010	5370	5725	6075	6420	6760	7100			
	ContiRe CrossTrac HD3	152/148 K	TL	-	-		•	•											7815	8500	9175	9835	10485	11125	11760	12380	13000			
	HSC 1 ED	152/148 K	TL	-	-		•												7575	8240	8890	9535	10165	10785	11395	12000	12600			
	HDC 1 ED	152/148 K	TL	-	-		•																							
315/80 R 22.5	Conti Eco HS 5	158/150 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	5310	5730	6145	6550	6950	7345	7735	8120	8500		
	Conti Eco HS 5	156/150 L (154/150 M)	TL	B	B	A / 71	•	•											4805	5230	5645	6050	6450	6845	7235	7620	8000			
	Conti EcoPlus HS3+ AC	156/150 L (154/150 M)	TL	-	-														4505	4905	5290	5675	6050	6420	6785	7140	7500			
	Conti EcoPlus HS3+	156/150 L (154/150 M)	TL	B	B	A / 70	•	•											8055	8760	9455	10140	10810	11470	12120	12765	13400			
	Conti Eco HD 5	156/150 L (154/150 M)	TL	B	C	A / 73	•	•																						
	Conti EcoPlus HD3+	156/150 L (154/150 M)	TL	B	C	A / 73	•	•																						
	ContiRe EcoPlus HD3	156/150 L (154/150 M)	TL	-	-		•	•																						
	Conti Hybrid HS 5	156/150 L (154/150 M)	TL	C	B	A / 71	•	•																						
	Conti EcoRegional HS3+	156/150 L (154/150 M)	TL	B	B	A / 70	•	•																						
	HSR 2	158/150 L	TL	C	C	B / 73																								
	HSR 2 ED	156/150 L (154/150 M)	TL	D	C	B / 73																								
	Conti Hybrid HD 5	156/150 L (154/150 M)	TL	C	C	B / 75	•	•																						
	ContiRe Hybrid HD5	156/150 L (154/150 M)	TL	-	-		•	•																						
	Conti EcoRegional HD3+	156/150 L (154/150 M)	TL	C	C	A / 73	•	•																						

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)													
															Min. distance between rim centres	Max. standard value in service	Design value		Static radius	Rolling circumference	Tyre fit-ment							
	Pattern	LI/SI ¹⁾	TT/TL ²⁾	 ³⁾	 ⁴⁾	 ⁵⁾	M+S		Rim-width	Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI ¹⁾			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)
315/80 R 22.5	ContiRe Hybrid HD3	156/150 L (154/150 M)	TL	-	-		• •	9.00	351	318	1096		312	1076	500	3282	158 S	4880	5310	5730	6145	6550	6950	7345	7735	8120	8500	
	HDR 2+ ED	156/150 L (154/150 M)	TL	D	C	B / 76	• •	9.75	360	326			320				156 S	4805	5230	5645	6050	6450	6845	7235	7620	8000		
	HDR 2 ContiRe	156/150 L (154/150 M)	TL	-	-		• •											154 S	4505	4905	5290	5675	6050	6420	6785	7140	7500	
	HTR	156/150 K	TL	C	C	B / 72												150 D	8055	8760	9455	10140	10810	11470	12120	12765	13400	
	ContiRe CityService HA3	156/150 L	TL	-	-		• •																					
	ContiRe CityService HD3	156/150 L (154/150 M)	TL	-	-		• •																					
	Conti Scandinavia HS3	156/150 L (154/150 M)	TL	C	B	B / 72	• •																					
	Conti ScanExtreme HD3	156/150 L (154/150 M)	TL	D	D	B / 76	• •																					
	Conti Scandinavia HD3	156/150 L (154/150 M)	TL	D	C	B / 76	• •																					
	ContiRe Scandinavia HD3	156/150 L (154/150 M)	TL	-	-		• •																					
	Conti Coach HA3	156/150 L (154/150 M)	TL	B	B	A / 71	• •																					
	Conti Coach HA3 AT	156/150 L	TL	-	-		•																					
	HSW 2+ Coach	156/150 L (154/150 M)	TL	C	C	B / 73	• •																					
	Conti CrossTrac HS3	156/150 K	TL	C	B	B / 72	• •																					
	Conti CrossTrac HD3	156/150 K	TL	D	B	B / 76	• •																					
	ContiRe CrossTrac HD3	156/150 K	TL	-	-		• •																					
	HSC 1	156/150 K	TL	D	C	B / 73	•																					
	HSC 1 ED	156/150 K	TL	D	C	B / 73	• •																					
	HDC 1	156/150 K	TL	D	C	B / 74	• •																					
	HDC 1 ED	156/150 K	TL	D	C	B / 74	• •																					
HDO	156/150 G	TL	-	-		•																						

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)											
	Pattern	LI/SI ¹⁾	TT/TL ²⁾	D ³⁾	C ⁴⁾	B/74	•	•	Rim-width	Min. distance between rim centres	Max. standard value in service		Design value		Static radius	Rolling circumference	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)	
											Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %															
10 R 22.5	RMS	144/142 K	TL	D	C	B/74	•	•	6.75	277	256	1038		246				144	S	3530	3840	4145	4445	4740	5030	5315	5600		
	HSR	144/142 K	TL	D	C	A/70			7.50	286	264	1038		254	1020	474	3091	140	S	3320	3610	3900	4180	4455	4730	5000			
	T9	140/138 K	TL	-	-		•											142	D	6685	7275	7850	8420	8975	9525	10065	10600		
11 R 22.5	HSR	148/145 L	TL	C	C	A/70			7.50	306	283	1070		272				148	S	3785	4120	4445	4765	5080	5390	5695	6000	6300	
	HDR	148/145 L	TL	E	C	B/75	•	•	8.25	314	290	1070		279	1050	489	3203	145	D	6970	7585	8185	8775	9355	9930	10490	11050	11600	
	HSC 1	148/145 K	TL	D	C	B/73	•																						
12 R 22.5	Conti Hybrid HS3	152/148 L (150/148 M)	TL	C	C	A/70	•	•	8.25	329	304	1104		292				152	S	4265	4640	5010	5370	5725	6075	6420	6760	7100	
	HSR 1 ED	152/148 L (150/148 M)	TL	D	C	A/70			9.00	338	312	1104		300	1084	504	3306	150	S	4225	4600	4960	5320	5670	6020	6360	6700		
	HSC 1	152/148 K	TL	D	C	B/72	•	•										148	D	7575	8240	8890	9535	10165	10785	11395	12000	12600	
	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	352	319	1146		313				156	S	4590	4995	5390	5780	6165	6540	6910	7280	7640	8000
	HDW	154/150 K	TL	E	C	B/74	•	•	9.75	360	326	1146		320	1124	521	3428	154	S	4505	4905	5290	5675	6050	6420	6785	7140	7500	
	Conti CrossTrac HS3	156/150 K	TL	D	B	A/70	•	•										149	S	4315	4695	5070	5435	5795	6150	6500			
	Conti CrossTrac HD3	156/150 K	TL	E	C	B/75	•	•											150	D	8055	8760	9455	10140	10810	11470	12120	12765	13400
	HSC 1 ED	156/150 K	TL	D	C	B/73	•	•											146	D	7970	8675	9360	10035	10700	11355	12000		
	HSD	149/146 J	TL	-	-		•																						
	HDO	154/150 G	TL	-	-		•																						

Regrooving recommendations

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

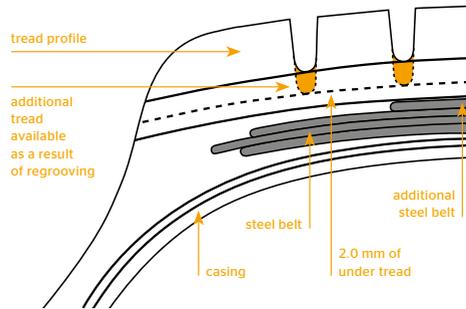
The additional tread depth of up to 4 mm gained by regrooving means a significant increase in performance.

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

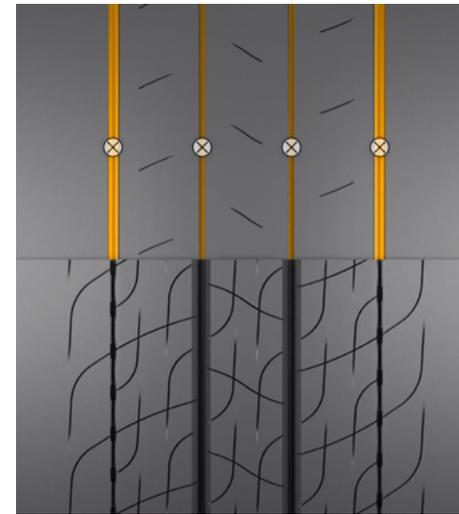
Regrooving should be carried out by an expert, in order to avoid premature failure as well as any reduction in the tyre's suitability for retreading.

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".

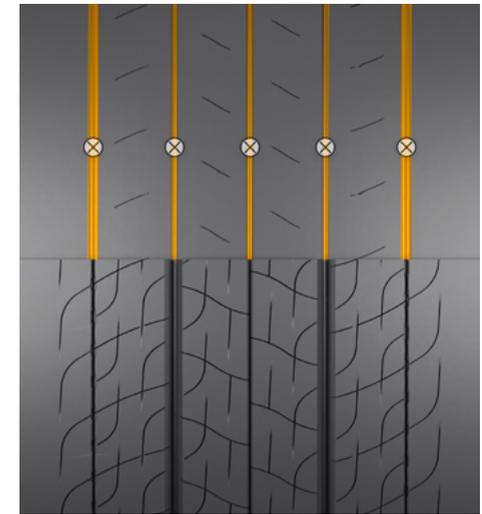
Segment Goods Motorway

Conti EfficientPro HS 5



Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	2.5	A:9 B:5

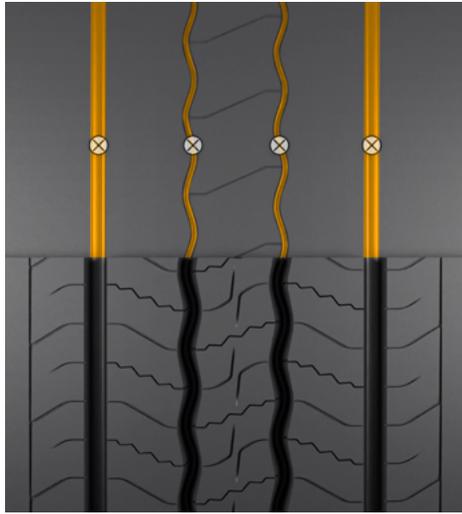
Conti EfficientPro HS 5



Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	2.5	A:9 B:6

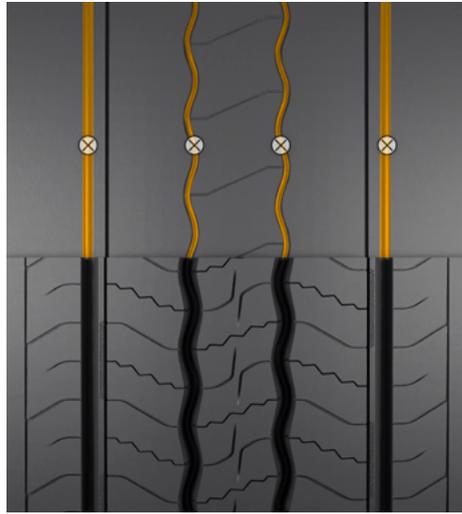
Segment Goods Motorway

Conti Eco HS 5



Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	12.0
385/65 R 22.5	3.0	12.0
315/80 R 22.5	3.0	10.0

Conti Eco HS 5



Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	10.0

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+

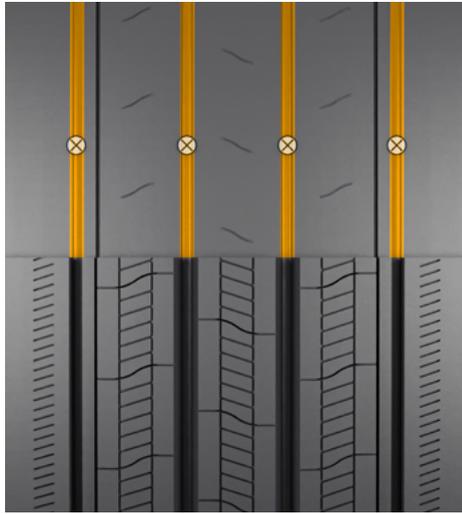


Size	Depth (mm)	Approximate Width (mm)
355/50 R 22.5	2.5	A:10 B:8
385/55 R 22.5	3.0	A:10 B:8
385/65 R 22.5	3.0	A:10 B:8

⊗ 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+



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

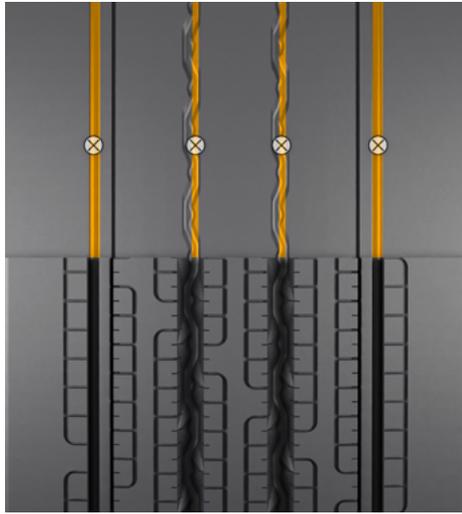
Conti EfficientPro S / S+



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

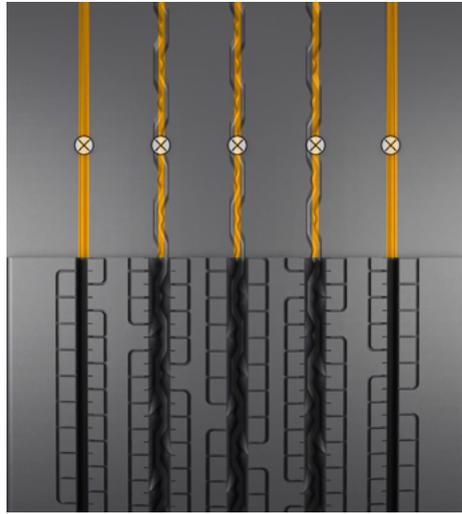
Segment Goods Motorway

HSL2+ EcoPlus / HSL2+ EcoPlus AC



	A	B	B	A
	Depth (mm)		Approximate Width (mm)	
Size				
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



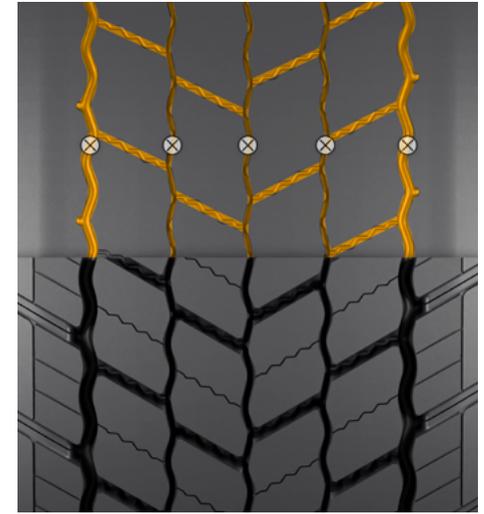
	A	B	B	B	A
	Depth (mm)		Approximate Width (mm)		
Size					
385/65 R 22.5	3.0		A:16 B:12		

Conti EfficientPro HD 5



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

Conti Eco HD 5

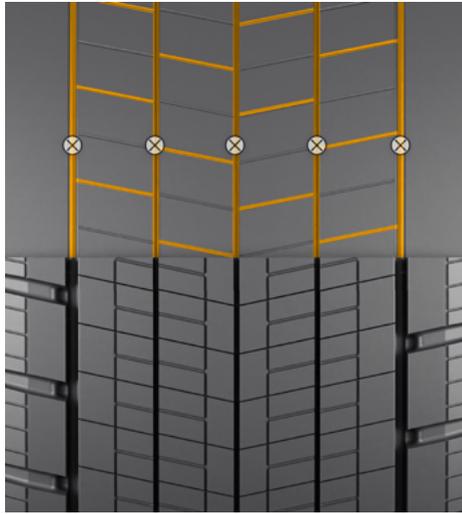


	A	B	B	B	B	B	B	B	A
	Depth (mm)		Approximate Width (mm)						
Size									
315/70 R 22.5	3.0		A:8 B:5						
315/80 R 22.5	3.0		A:7 B:5						

⊗ Tread depth measuring points

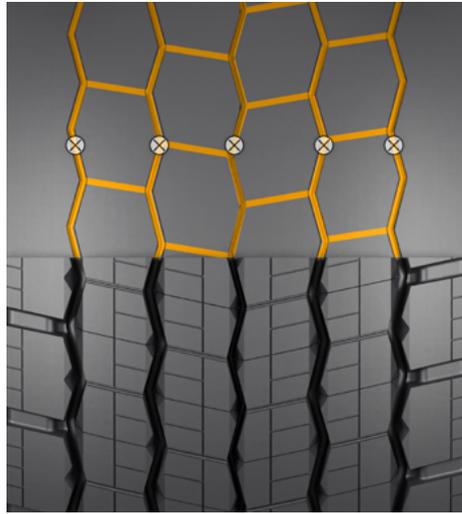
Segment Goods Motorway

Conti EcoPlus HD3 / ContiRe / Conti EcoPlus HD3+



	A	B	B	B	B	B	B	B	A	
	Depth (mm)								Approximate Width (mm)	
Size										
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



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

Conti EfficientPro D /D+



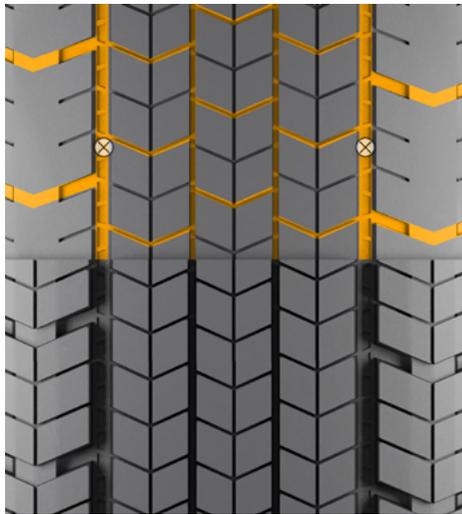
	A	B	B	B	B	B	B	B	A	
	Depth (mm)								Approximate Width (mm)	
Size										
315/70 R 22.5	3.0								A:8 B:5	

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

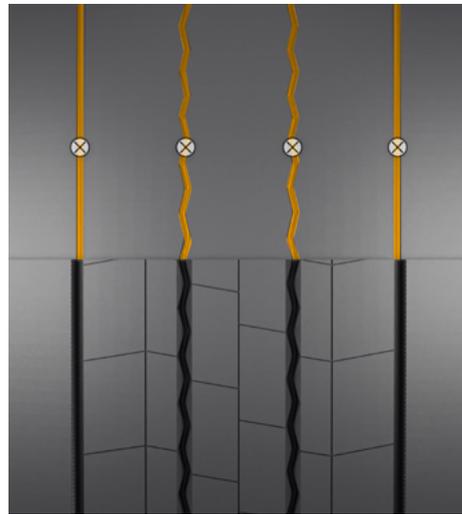
Segment Goods Motorway

HDL1 ECO-PLUS



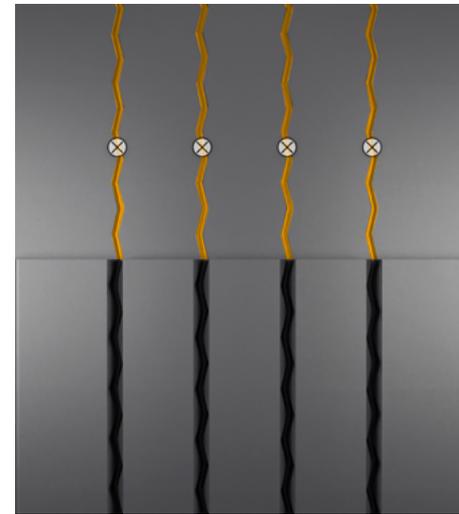
Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.0	A:10 B:5-6

Conti EcoPlus HT3 / ContiRe / Conti EcoPlus HT3+



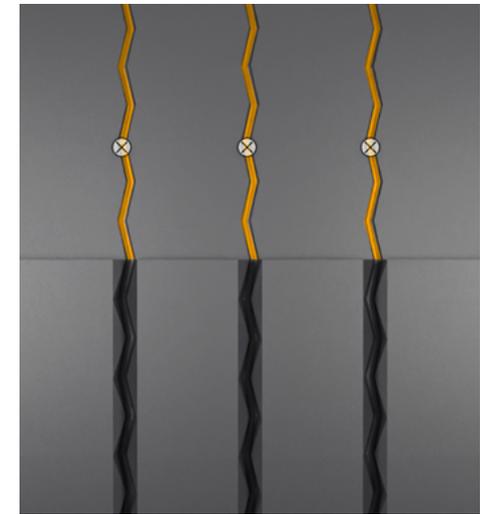
Size	Depth (mm)	Approximate Width (mm)
385/55 R 19.5	2.5	6
385/55 R 22.5	2.5	6
385/65 R 22.5	2.5	6

HTL2 ECO-PLUS



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

HTL2 ECO-PLUS

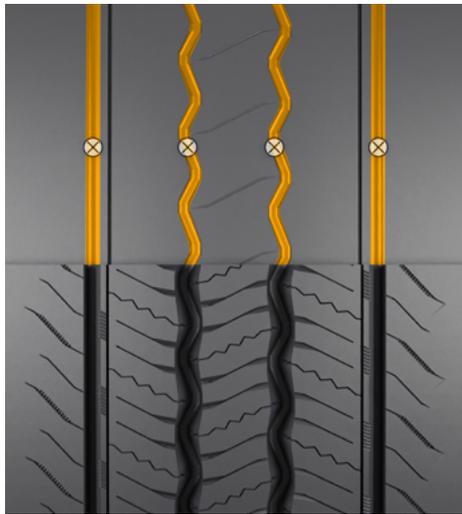


Size	Depth (mm)	Approximate Width (mm)
245/70 R 17.5	2.5	8
215/75 R 17.5	2.5	8
235/75 R 17.5	2.5	8

⊗ Tread depth measuring points

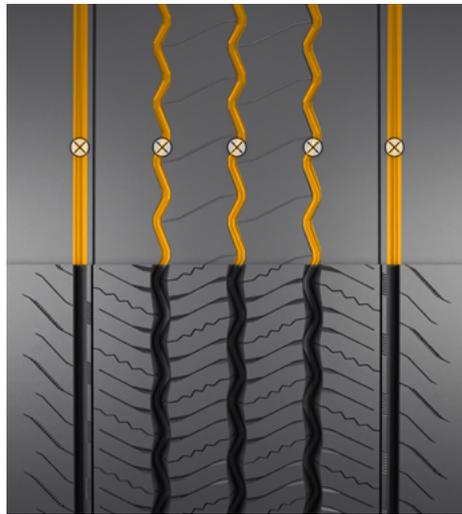
Segment Goods Regional

Conti Hybrid HS 5



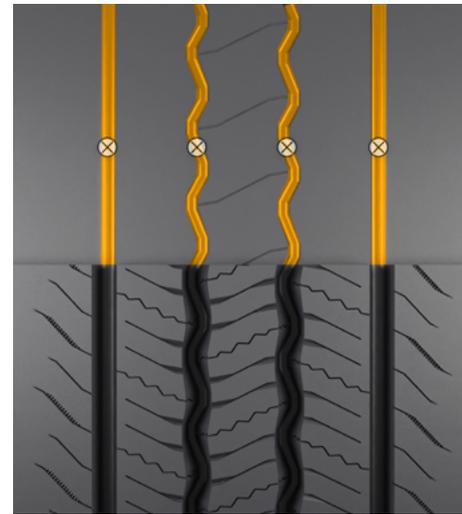
Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	7

Conti Hybrid HS 5



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

Conti Hybrid HS 5



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

Conti Hybrid HS 5

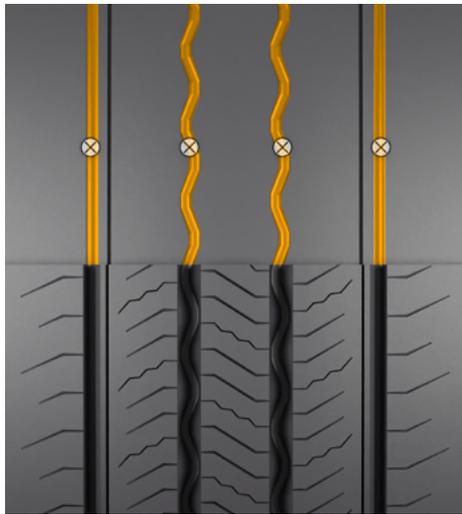


Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.0	A:10 B:9

⊗ Tread depth measuring points

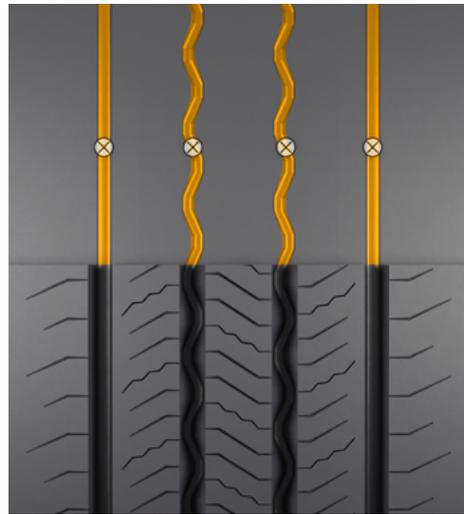
Segment Goods Regional

Conti EcoRegional HS3 / HS3+



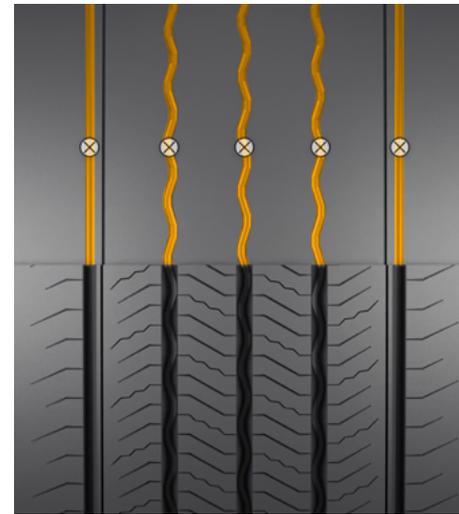
Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	7

Conti EcoRegional HS3 / HS3+



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

Conti EcoRegional HS3 / HS3+



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

Conti EcoRegional HS3 / HS3+

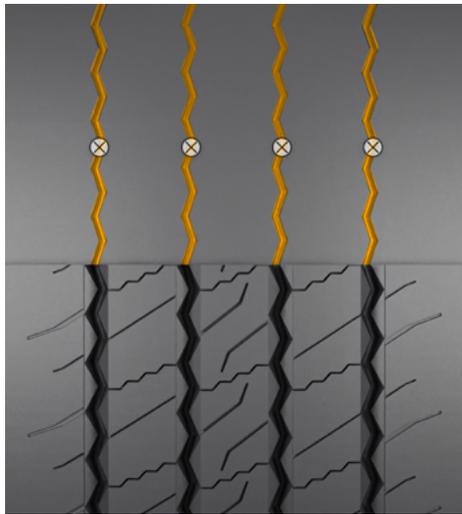


Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.0	9

⊗ Tread depth measuring points

Segment Goods Regional

Conti Hybrid LS3



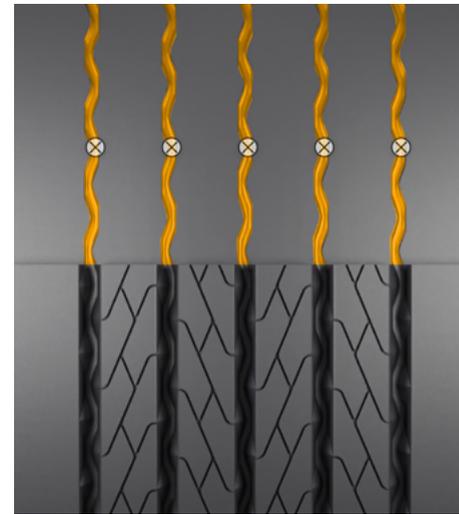
Size	Depth (mm)	Approximate Width (mm)
245/70 R 17.5	2.0	5
265/70 R 17.5	2.5	6
205/75 R 17.5	2.5	5
215/75 R 17.5	2.5	6
225/75 R 17.5	2.5	6
235/75 R 17.5	2.5	6

HSR 2 XL



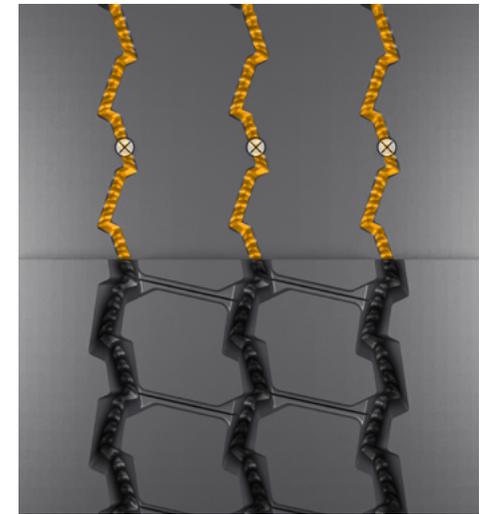
Size	Depth (mm)	Approximate Width (mm)
315/80 R 22.5	3.5	10

HSR 2 XL



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

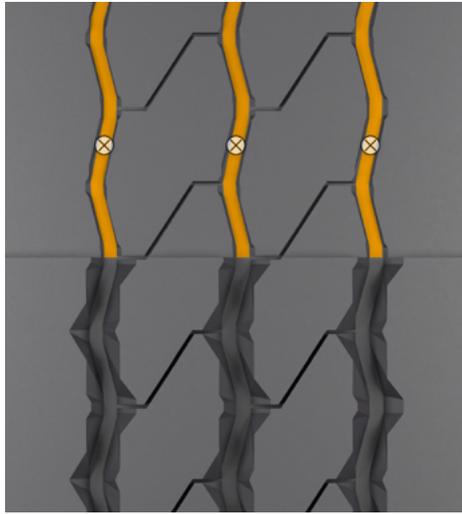
HSR 1



Size	Depth (mm)	Approximate Width (mm)
325/95 R 24	3.5	8

Segment Goods Regional

HSR



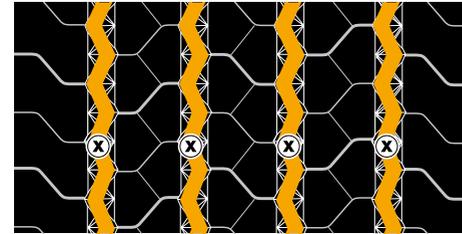
Size	Depth (mm)	Approximate Width (mm)
10.00 R 20	3.5	7-8
11.00 R 20	3.0	7-8
12.00 R 20	2.5	7-8
235/75 R 17.5	2.5	6

HSR



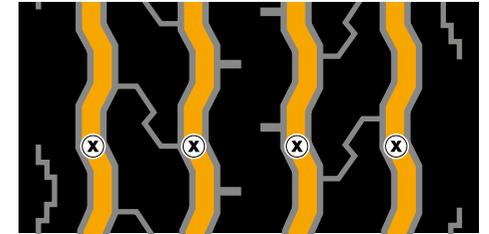
Size	Depth (mm)	Approximate Width (mm)
9 R 22.5	3.0	A:10-12 B:4-5
10 R 22.5	3.5	A:10-12 B:4-5
11 R 22.5	3.0	A:10-12 B:4-5
13 R 22.5	2.5	A:10-12 B:4-5

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+

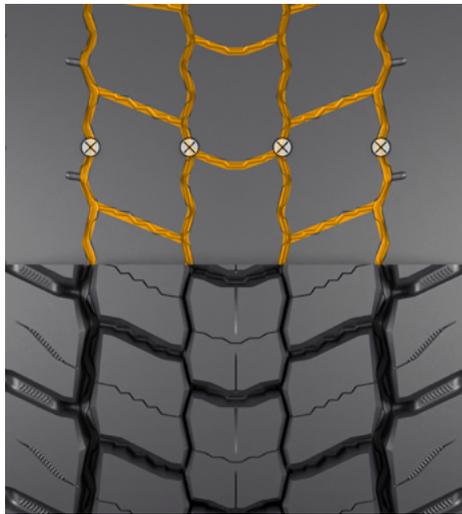


Size	Depth (mm)	Approximate Width (mm)
7.00 R 16	1.5	7
7.50 R 16	1.5	7

⊗ Tread depth measuring points

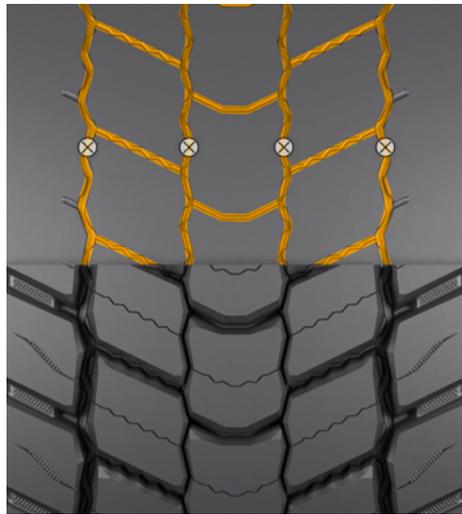
Segment Goods Regional

Conti Hybrid HD 5 / ContiRe



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

Conti Hybrid HD 5 / ContiRe



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

Conti EcoRegional HD3 / HD3+



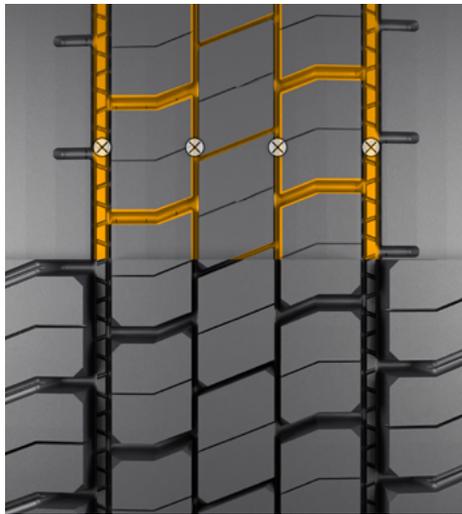
	A	B	B	B	B	B	B	B	A
	Depth (mm)		Approximate Width (mm)						
Size	3.0		A:7 B:6						
315/70 R 22.5	3.0		A:7 B:6						
295/80 R 22.5	3.0		A:7 B:6						
315/80 R 22.5	3.0		A:7 B:6						

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

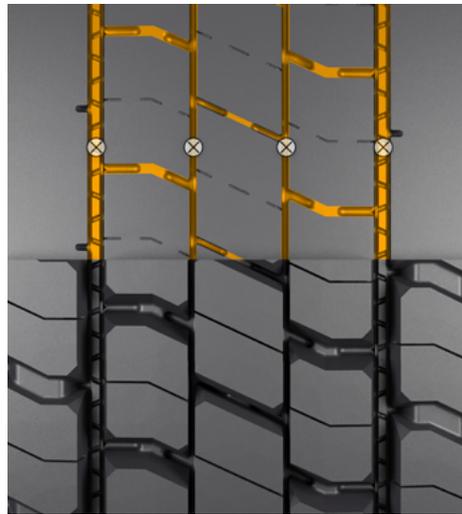
Segment Goods Regional

HDR



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

HDR



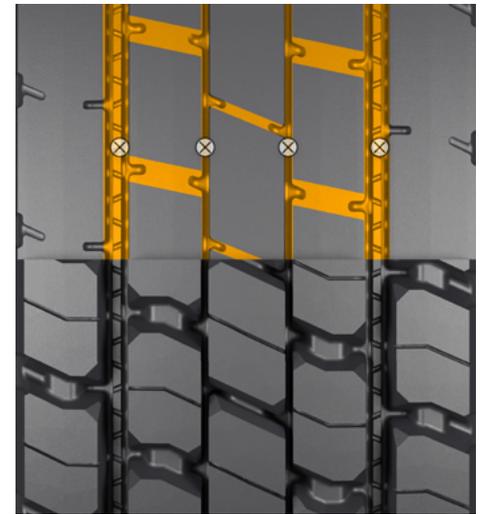
Size	Depth (mm)	Approximate Width (mm)
255/70 R 22.5	2.5	A:10-12 B:5-7
305/70 R 22.5	2.0	A:10-12 B:5-7

LDR 1+



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

LDR 1+

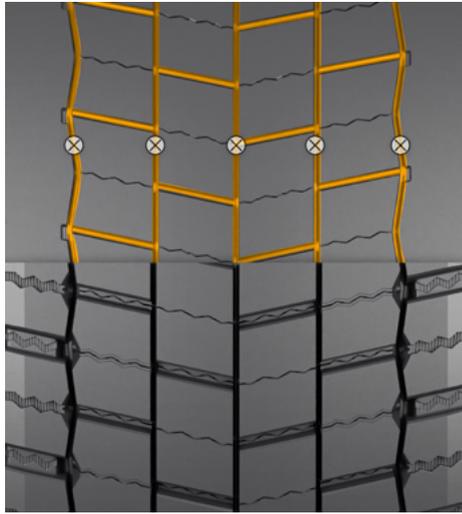


Size	Depth (mm)	Approximate Width (mm)
10 R 17.5	2.5	A:11 B:5-7

⊗ Tread depth measuring points

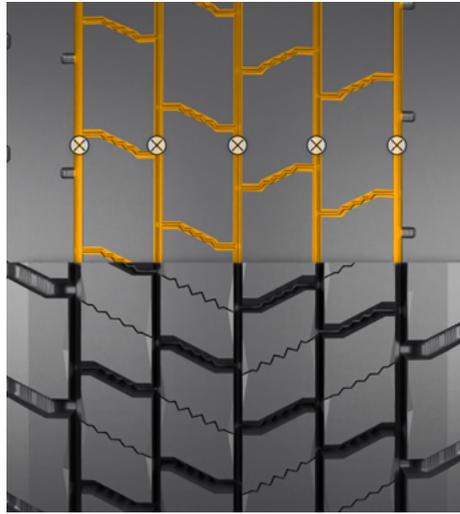
Segment Goods Regional

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

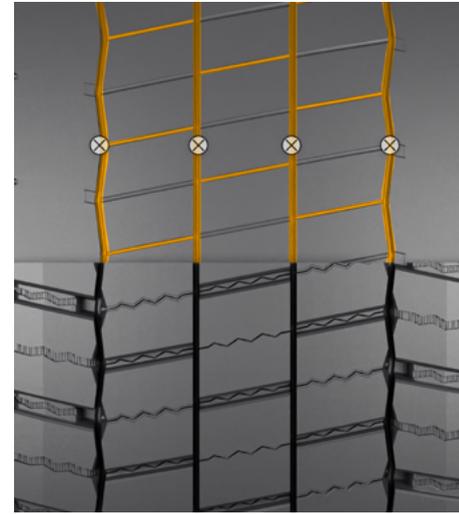
Conti Hybrid HD3 / HD3+



A B B B B B B B A

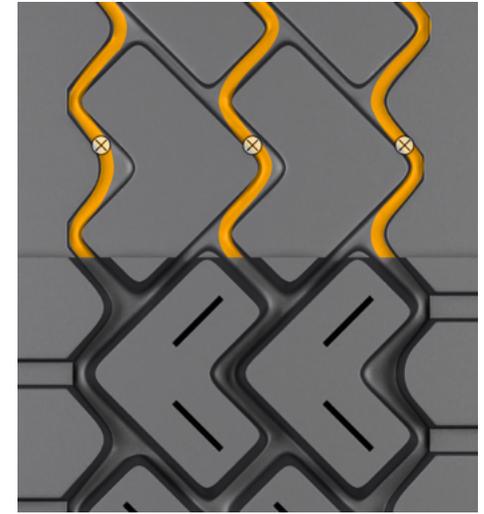
Size	Depth (mm)	Approximate Width (mm)
295/55 R 22.5	3.0	A:7 B:6

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+



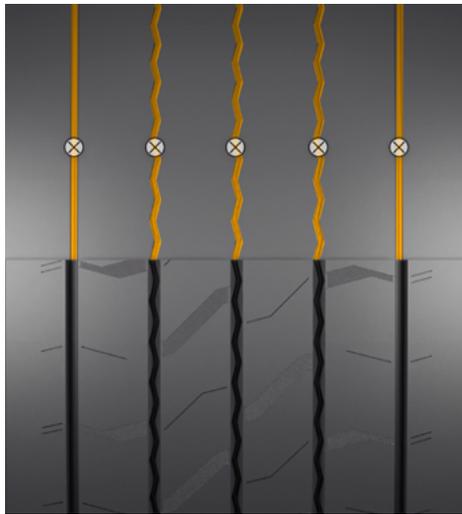
Size	Depth (mm)	Approximate Width (mm)
7.00 R 16	1.5	7
7.50 R 16	1.5	7

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

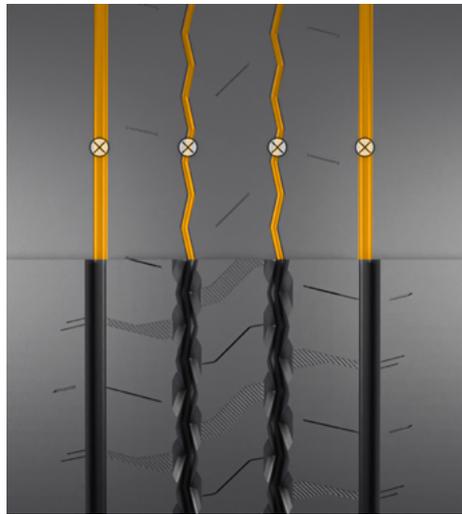
Segment Goods Regional

Conti Hybrid HT3 / ContiRe / HT3+



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+



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



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

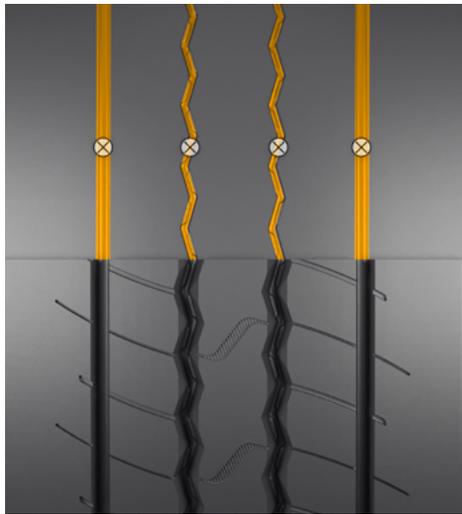
⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

* Regrooving depth for ContiRe tyres: 2.5 mm

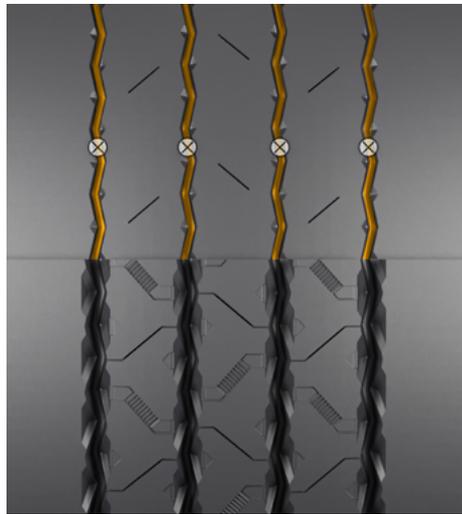
Segment Goods Regional

Conti Hybrid HT3 SR



	A	B	B	A
		Depth (mm)		Approximate Width (mm)
Size				
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



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

Conti Hybrid HT3 ED

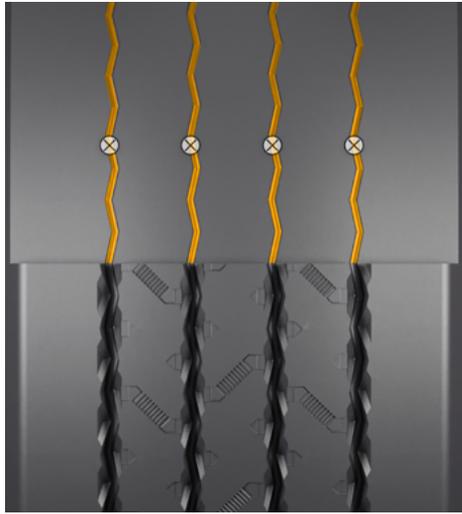


	A	B	B	A
		Depth (mm)		Approximate Width (mm)
Size				
385/65 R 22.5		3.5		A:10 B:8

⊗ Tread depth measuring points

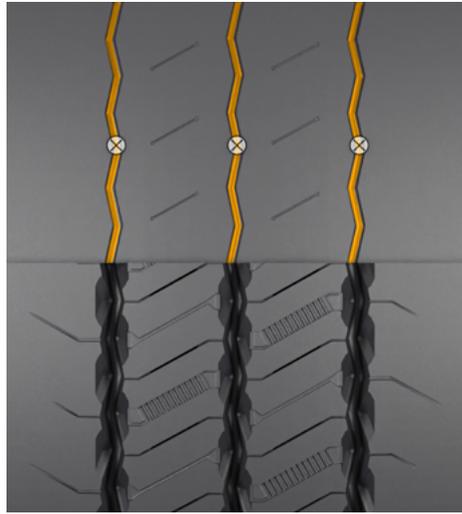
Segment Goods Regional

HTR 2 / XL



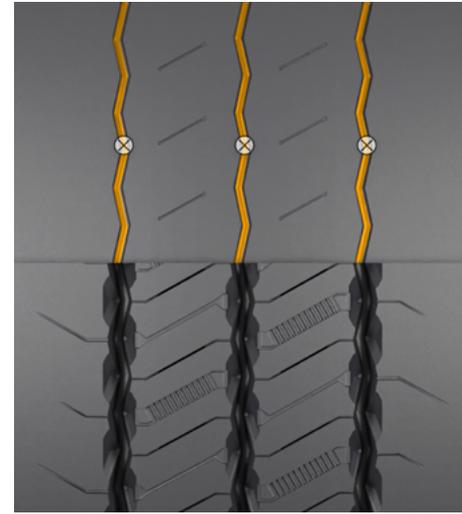
Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.5	8-10
385/65 R 22.5	3.0	11
425/65 R 22.5	3.0	13
445/65 R 22.5	3.5	13

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



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



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

⊗ Tread depth measuring points

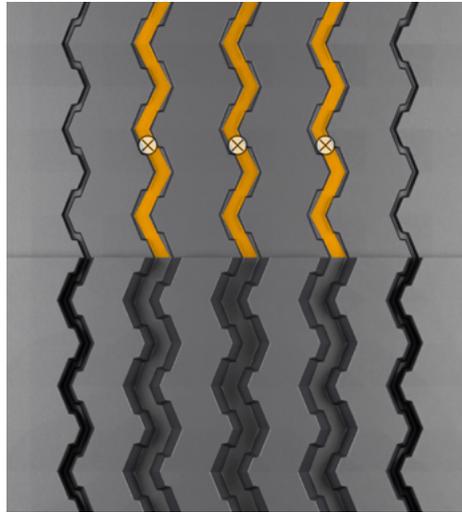
Segment Goods Regional

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

Segment Goods Winter

Conti Scandinavia HS3



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



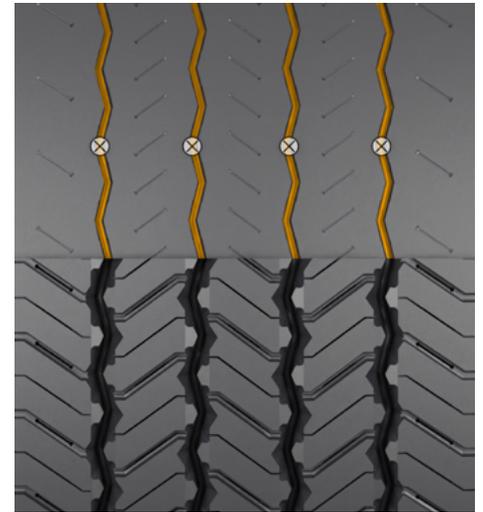
Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	A:8 B:6
385/65 R 22.5	3.0	A:8 B:6

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

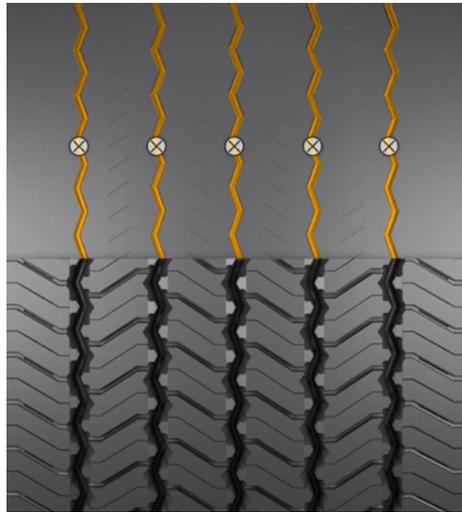
Segment Goods Winter

HSW 2 SCANDINAVIA



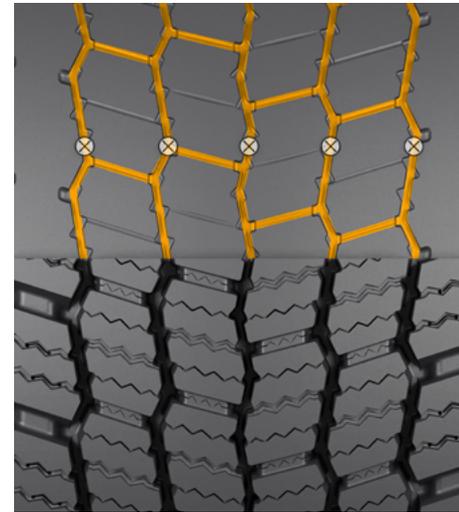
Size	Depth (mm)	Approximate Width (mm)
355/50 R 22.5	2.5	10
315/60 R 22.5	3.0	8
315/70 R 22.5	2.5	8
295/80 R 22.5	3.0	8
315/80 R 22.5	3.5	8

HSW 2 SCANDINAVIA XL



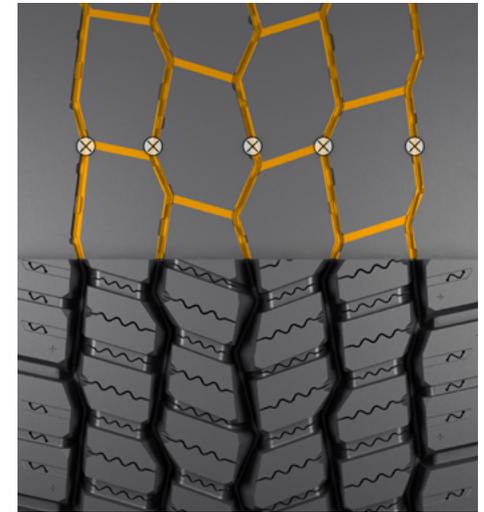
Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.0	10-12
385/65 R 22.5	3.5	10-12

Conti Scandinavia HD3



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

Conti Scandinavia HD3 / ContiRe



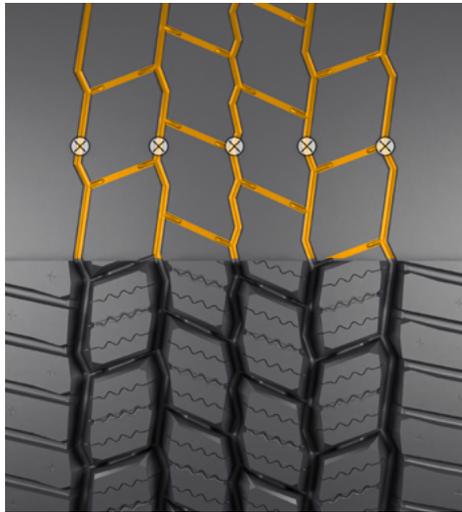
Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0*	5
295/80 R 22.5	3.0*	5
315/80 R 22.5	3.0*	5

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

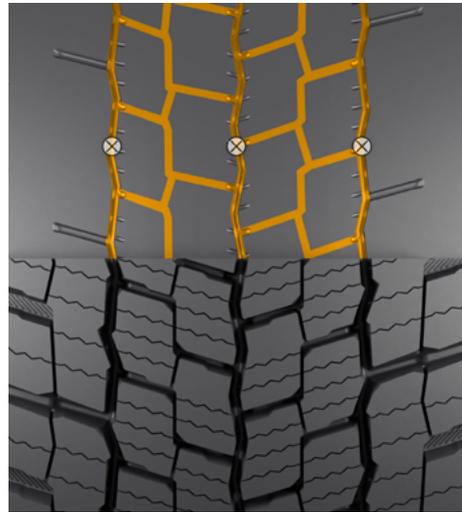
Segment Goods Winter

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

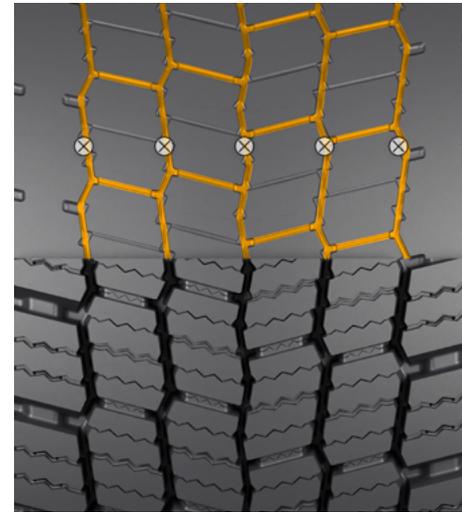
Conti ScanExtreme HD3



A A B A A A B A A

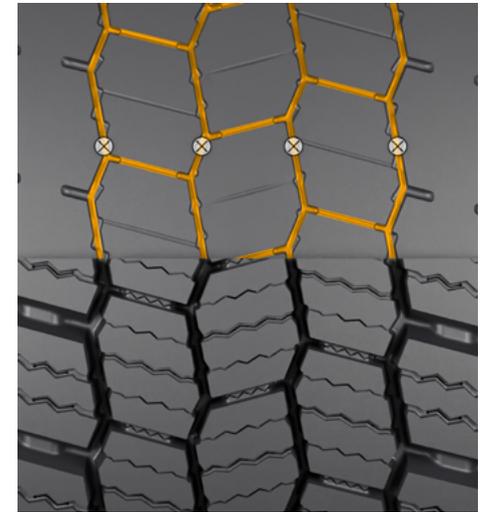
Size	Depth (mm)	Approximate Width (mm)
315/70 R 22.5	3.0	A:7 B:5
295/80 R 22.5	2.5	A:7 B:5
315/80 R 22.5	3.0	A:7 B:5

HDW 2 SCAN



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

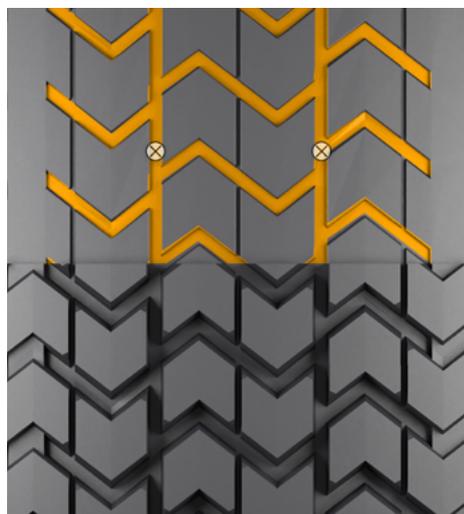
Conti Scandinavia LD3



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

Segment Goods Winter

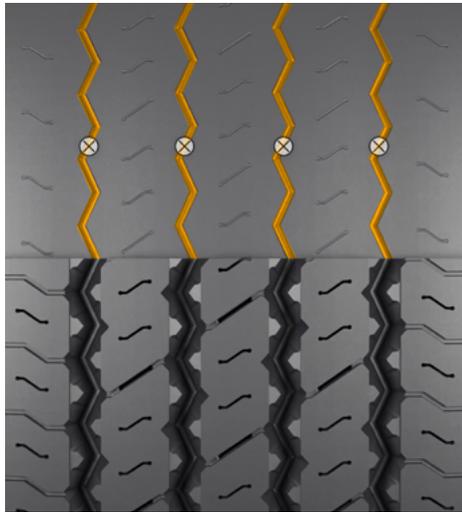
HDW



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

Segment Goods Winter

Conti Scandinavia HT3



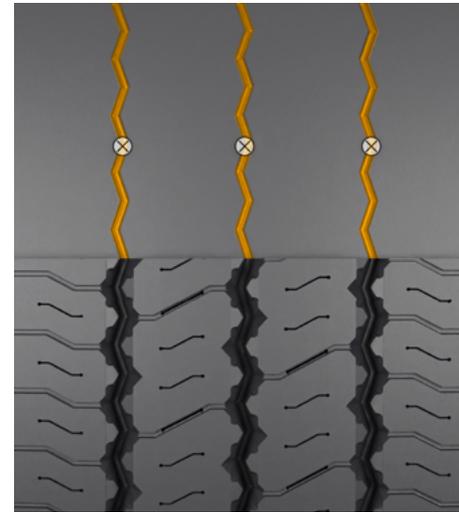
Size	Depth (mm)	Approximate Width (mm)
265/70 R 19.5	3.0	6
285/70 R 19.5	3.0	7

Conti Scandinavia HT3 / ContiRe



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



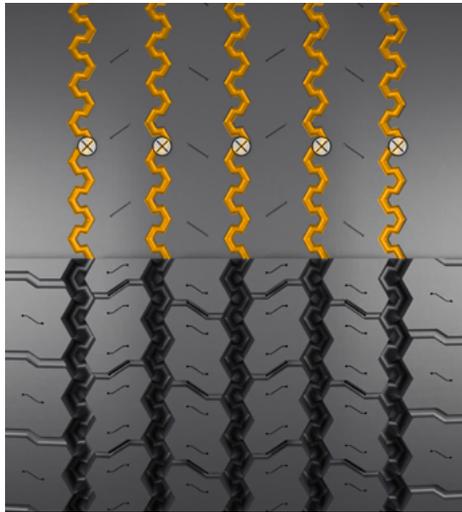
Size	Depth (mm)	Approximate Width (mm)
245/70 R 17.5	2.5	6
215/75 R 17.5	2.5	6
235/75 R 17.5	2.5	6

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

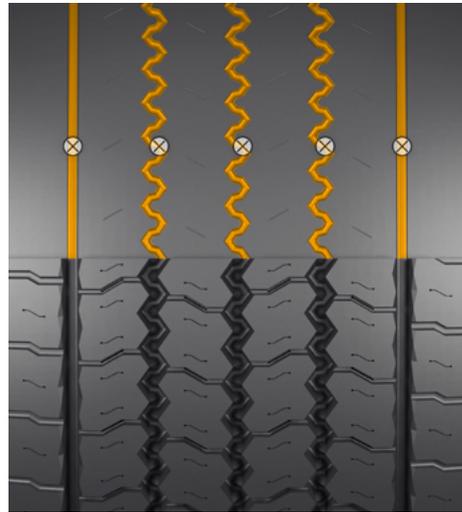
Segment Goods Winter

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



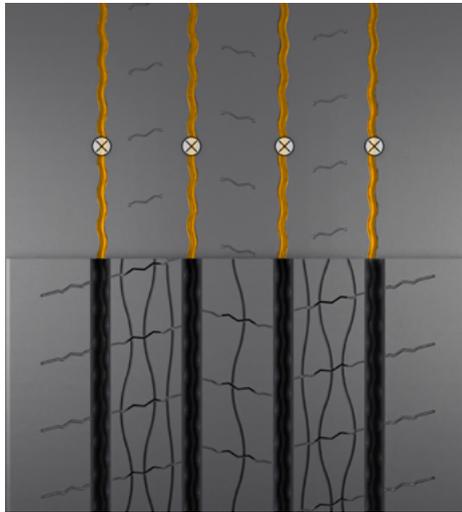
Size	Depth (mm)	Approximate Width (mm)
445/45 R 19.5	2.0	A:11 B:8

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

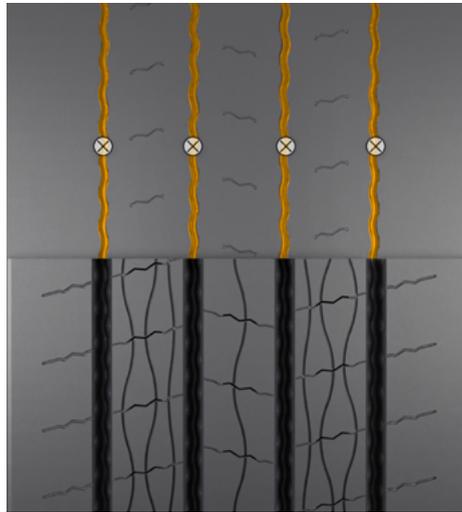
Segment People Coach / Intercity

Conti Coach HA3 / ContiRe



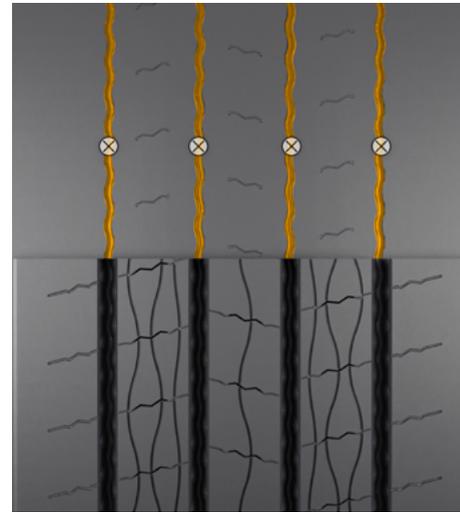
Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.5*	6-7
315/80 R 22.5	3.0	6-7

Conti Coach HA3 ED



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

Conti Coach HA3 AC



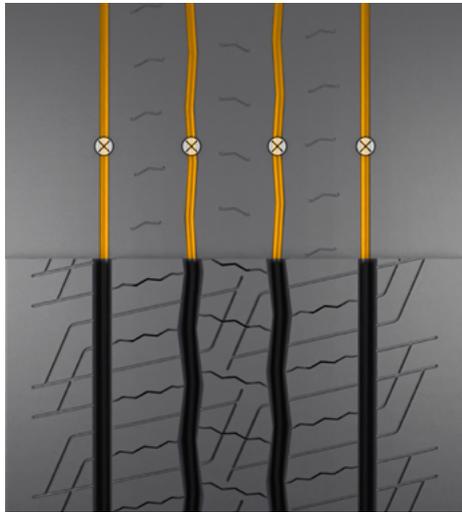
Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	2.5	6-7

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

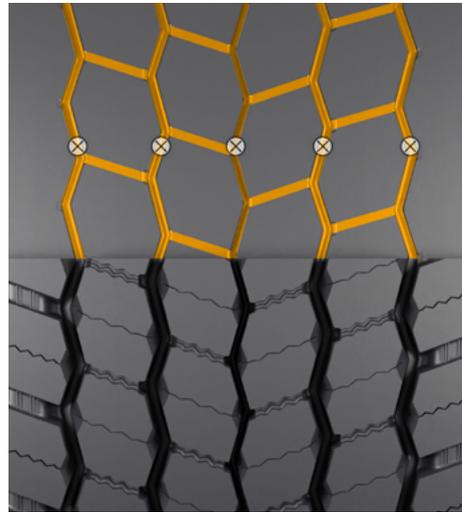
Segment People Coach / Intercity

Conti CoachRegio HA3



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

Conti CoachRegio HD3 / ContiRe



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

HDU 1



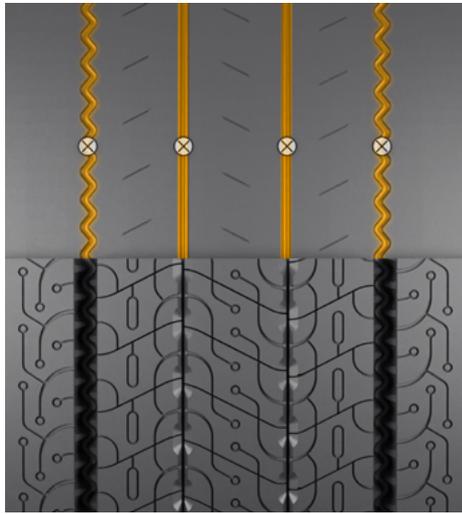
Size	Depth (mm)	Approximate Width (mm)
385/55 R 22.5	3.5	10-12

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

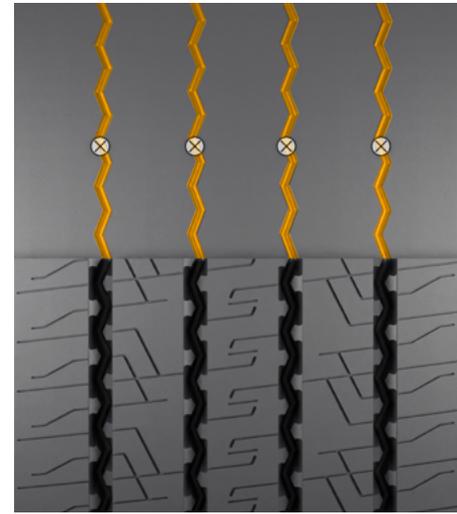
Segment People Urban / Winter

Conti Urban HA 5



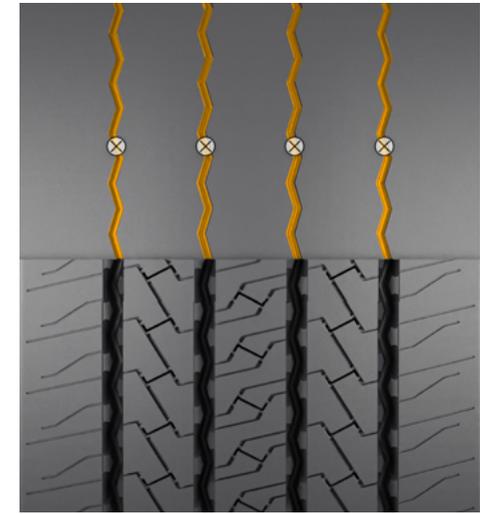
Size	Depth (mm)	Approximate Width (mm)
275/70 R 22.5	3.0	7

Conti Urban HA3 / ContiRe



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

Conti Urban HA3 M+S / ContiRe



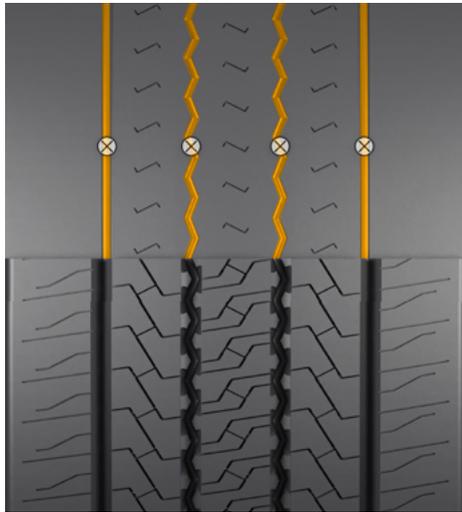
Size	Depth (mm)	Approximate Width (mm)
265/70 R 19.5	3.0*	6

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

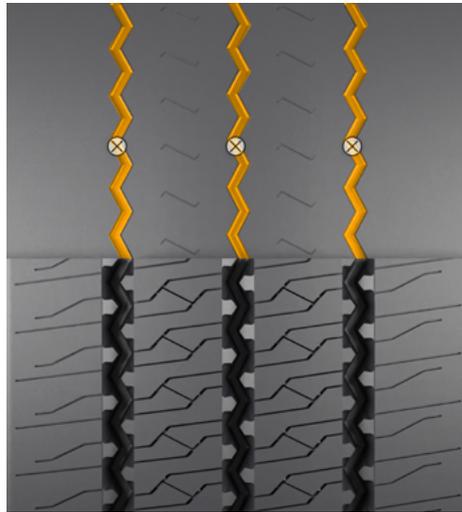
Segment People Urban / Winter

Conti Urban HA3 M+S



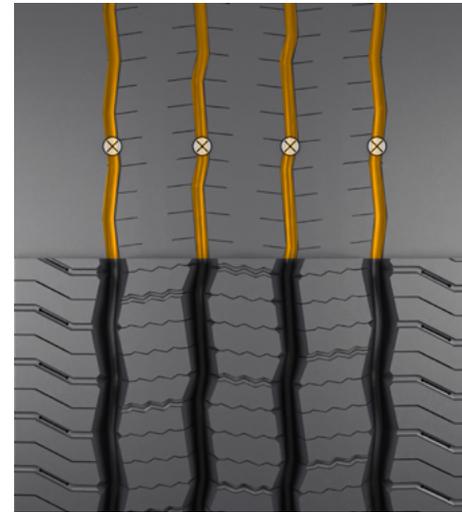
Size	Depth (mm)	Approximate Width (mm)
315/60 R 22.5	3.0	A:9-10 B:7-8

Conti Urban HA3 M+S



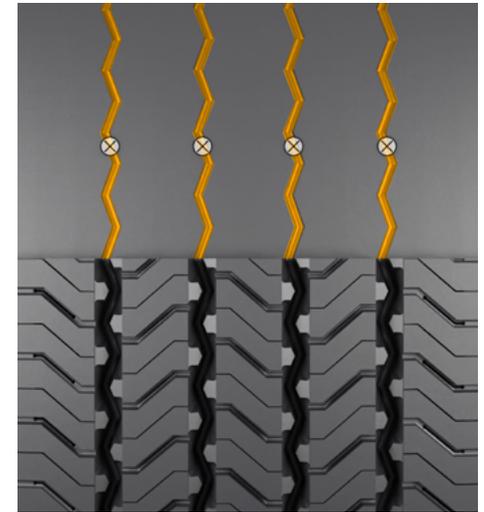
Size	Depth (mm)	Approximate Width (mm)
305/70 R 22.5	2.5	7-8

HSW 2+ COACH / ContiRe



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

Conti UrbanScan HA3+ / Conti UrbanScan HA3



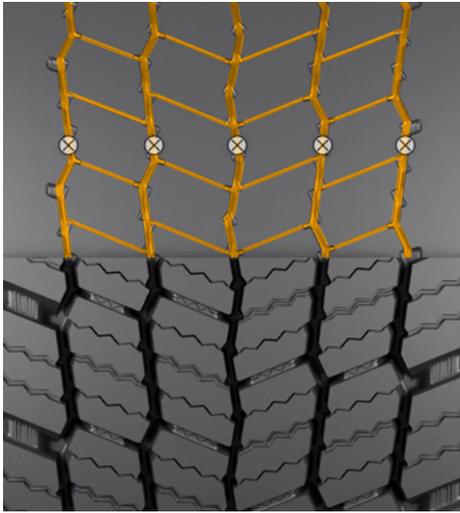
Size	Depth (mm)	Approximate Width (mm)
275/70 R 22.5	3.0	7-8

⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

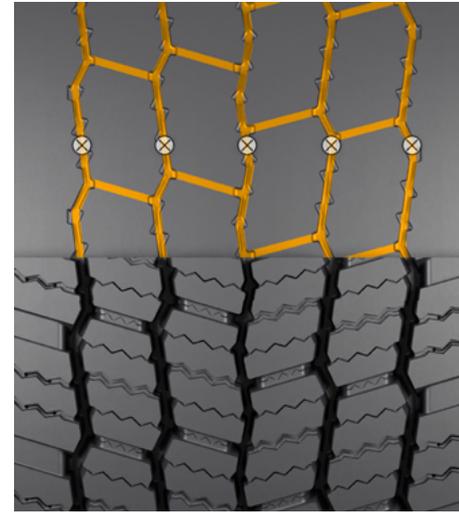
Segment People Urban / Winter

HDW 2 COACH / ContiRe



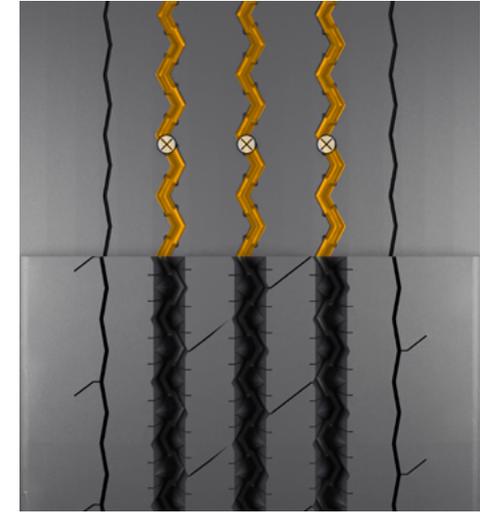
Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.0*	A:6 B:4

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

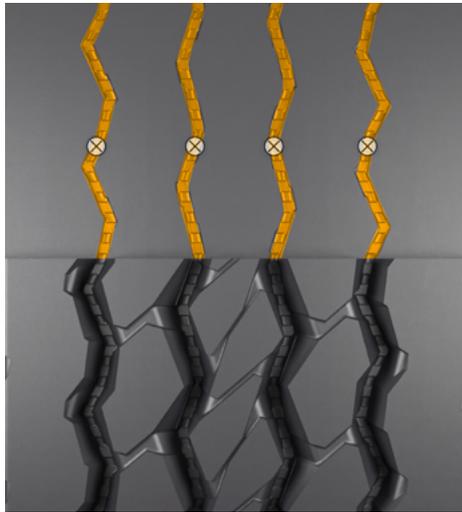
⊗ Tread depth measuring points

* Regrooving depth for ContiRe tyres: 2.5 mm

* Regrooving depth for ContiRe tyres: 2.5 mm

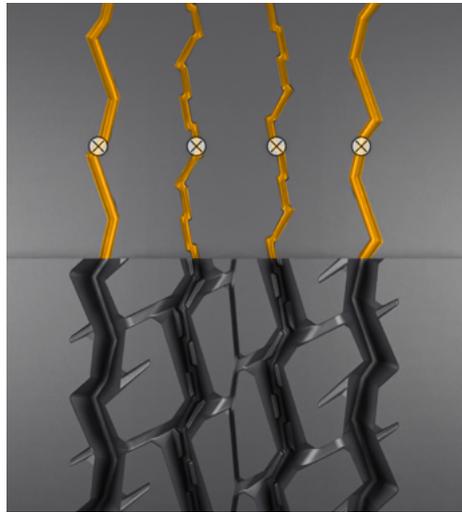
Segment Construction On / Off

Conti CrossTrac HA3



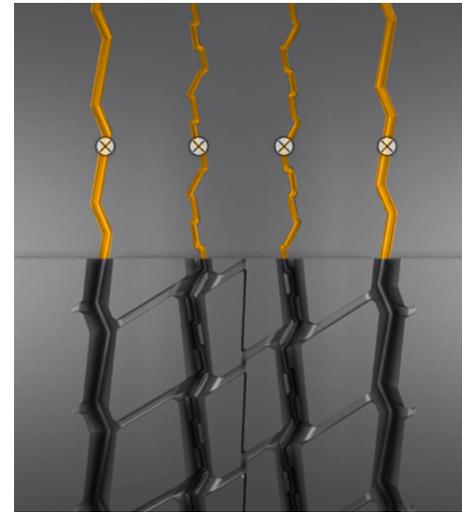
Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.5	9

Conti CrossTrac HS3



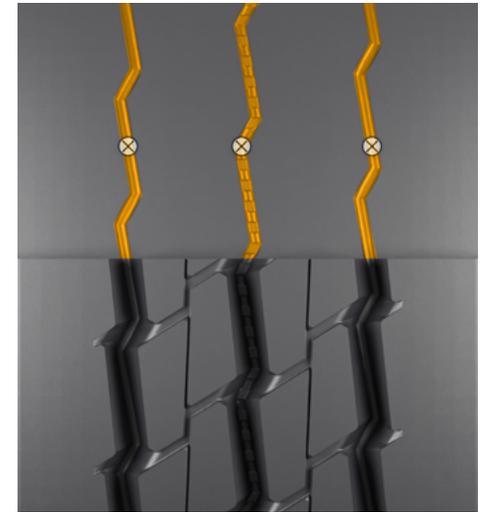
Size	Depth (mm)	Approximate Width (mm)
295/80 R 22.5	3.5	8
315/80 R 22.5	3.0	8

Conti CrossTrac HS3 / Conti CrossTrac HS3 HL



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

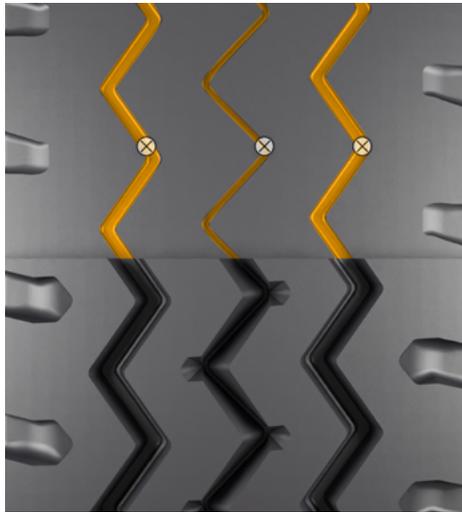


Size	Depth (mm)	Approximate Width (mm)
13 R 22.5	3.5	8

⊗ Tread depth measuring points

Segment Construction On / Off

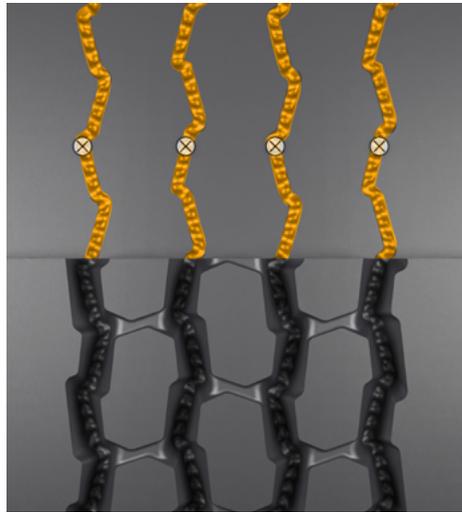
HSC 1



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

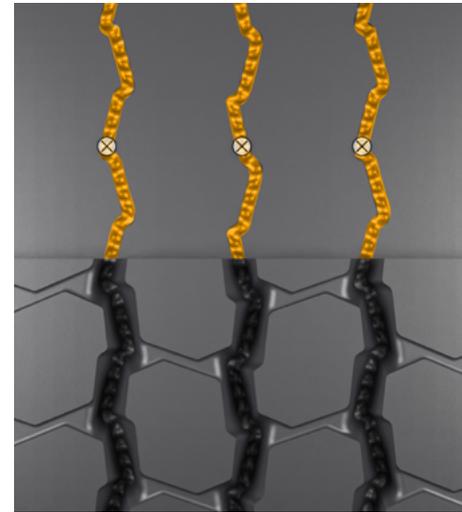
* alternative tread pattern

HSC 1 / ED



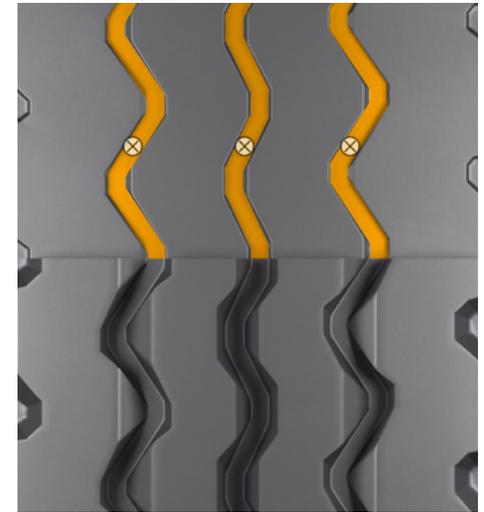
Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5	12
295/80 R 22.5	3.5	12
315/80 R 22.5	3.0	12

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

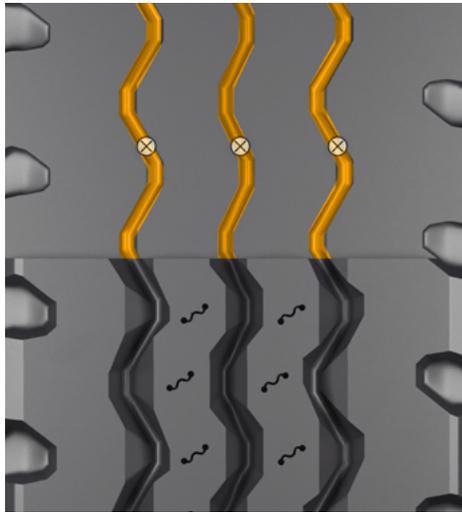


Size	Depth (mm)	Approximate Width (mm)
12.00 R 20	3.0	10-12

⊗ Tread depth measuring points

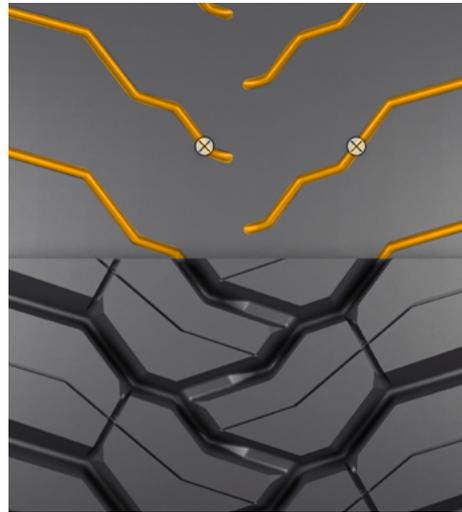
Segment Construction On / Off

LSC



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

Conti CrossTrac HD3 / ContiRe



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



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



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

* Regrooving depth for ContiRe tyres: 2.5 mm

* Regrooving depth for ContiRe tyres: 2.5 mm

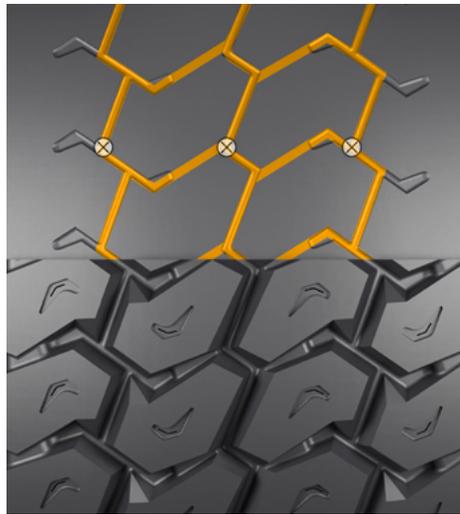
Segment Construction On / Off

HDC 1 ED



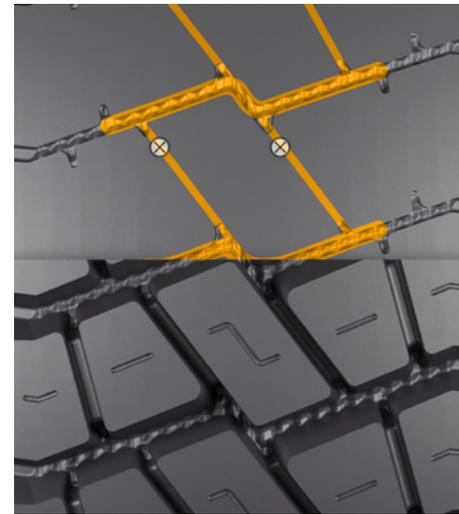
Size	A	B	A	A	B	A
	Depth (mm)		Approximate Width (mm)			
315/80 R 22.5	3.5		A:12 B:7			
12 R 22.5	3.5		A:12 B:7			
13 R 22.5	3.5		A:12 B:7			

HDC



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

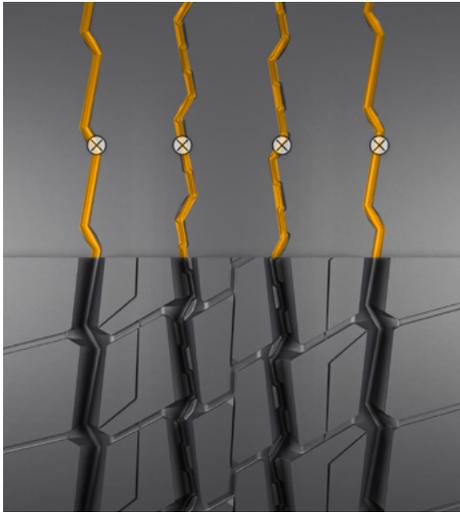
HDC



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

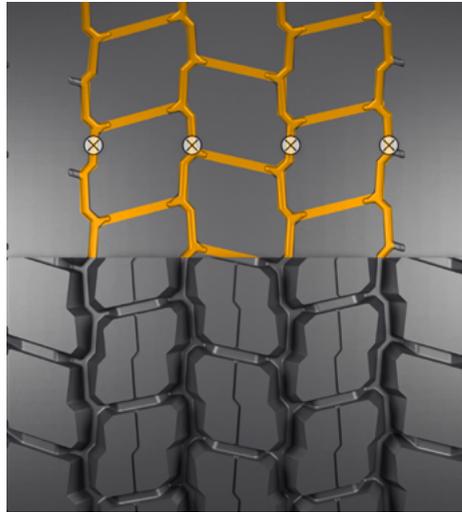
Segment Construction On / Off

Conti CrossTrac HT3 / ContiRe



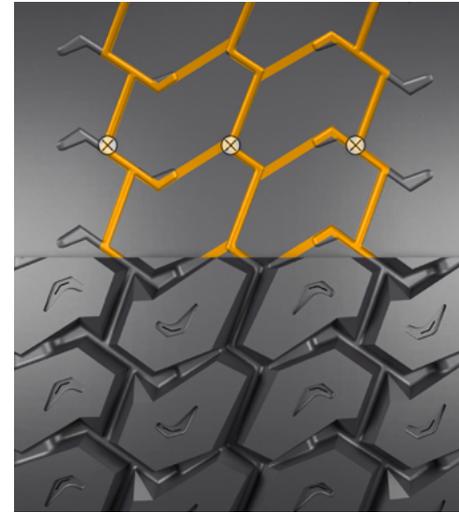
Size	Depth (mm)	Approximate Width (mm)
385/65 R 22.5	3.5*	A:8 B:6

HTC 1 / ContiRe / ED



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

* Regrooving depth for ContiRe tyres: 2.5 mm

Segment Construction Off

HSO+ SAND / HSO SAND



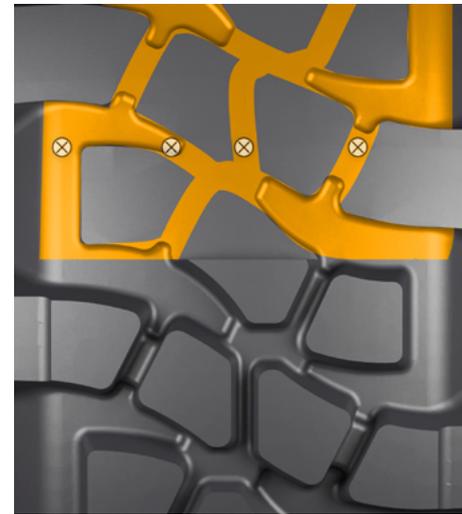
Size	Depth (mm)	Approximate Width (mm)
7.5 R 16 C	1.5	5
12.00 R 20	3.0	12-14
14.00 R 20	4.0	12-14

HCS



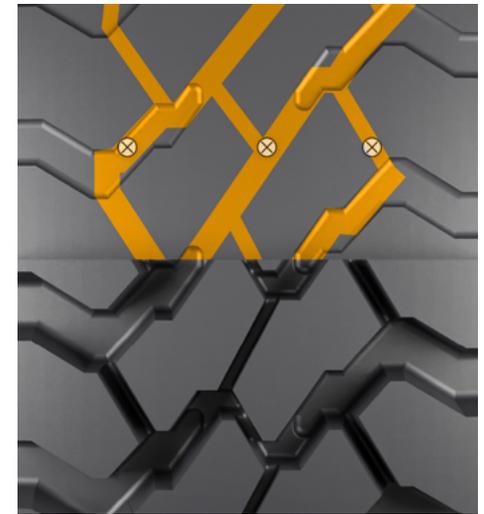
Size	Depth (mm)	Approximate Width (mm)
365/85 R 20	4.0	A:18 B:10
395/85 R 20	4.0	A:18 B:10
14.00 R 20	4.0	A:18 B:10
325/95 R 24	3.5	A:17 B:7

HSO / T9



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

LCS / HCS

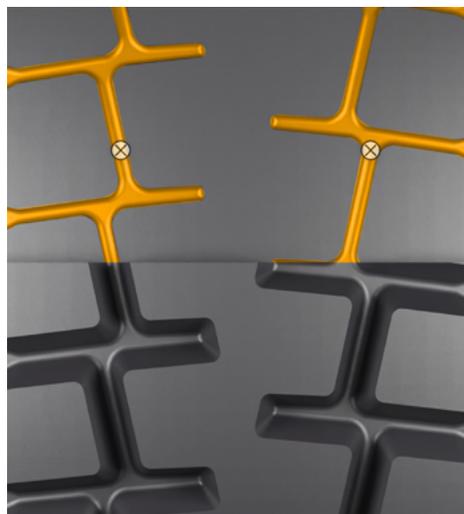


Size	Depth (mm)	Approximate Width (mm)
265/70 R 17.5	2.0	A:15 B:6
445/65 R 22.5	3.5	A:25 B:7

⊗ 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

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 be 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 as 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 tyre 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 overstressed 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

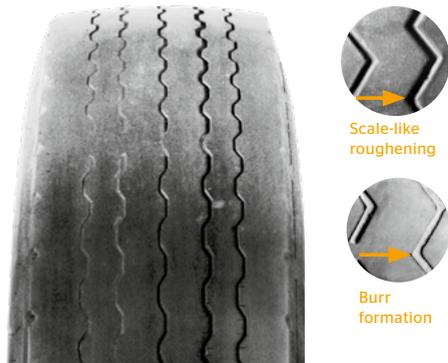
Abnormal one-sided wear

Cause

Abnormal one-sided tread wear arises as a result of tyre constraint 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



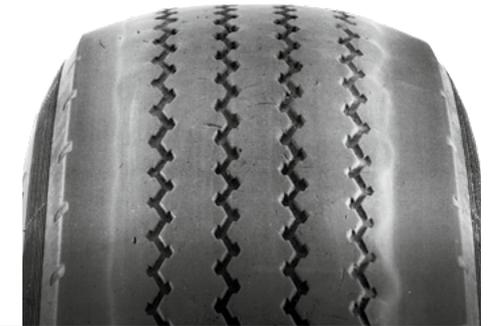
Abnormal one-sided wear on both sides in shoulder area

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.



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.



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 arrangement 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

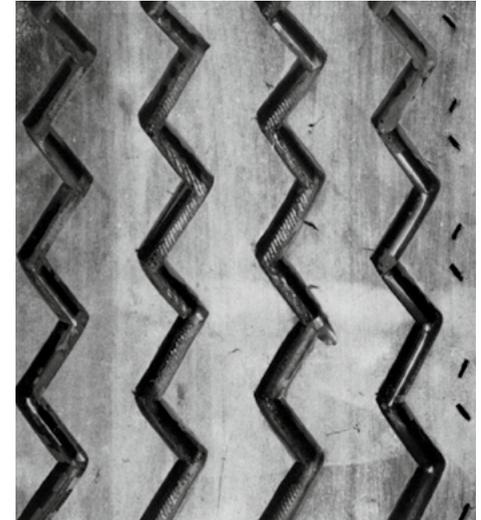
Cause

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

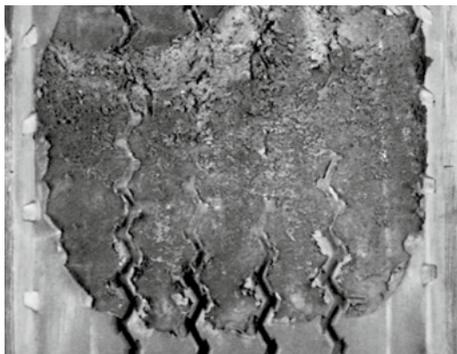
Cause

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 unnecessary harsh braking.
- › Check brakes and braking system and have adjusted where necessary.
- › 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

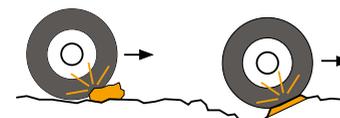
Cause

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

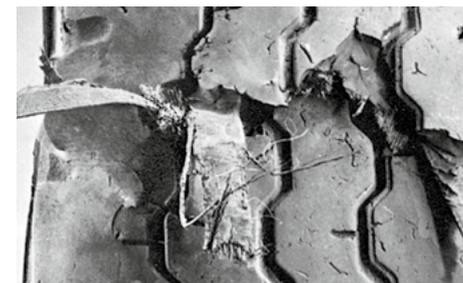
This is exacerbated by overinflation or overloading.

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

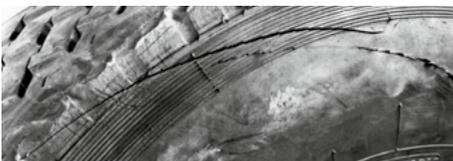
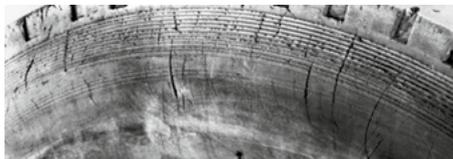
Cuts

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 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

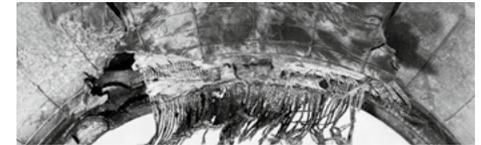
Scorched bead

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.



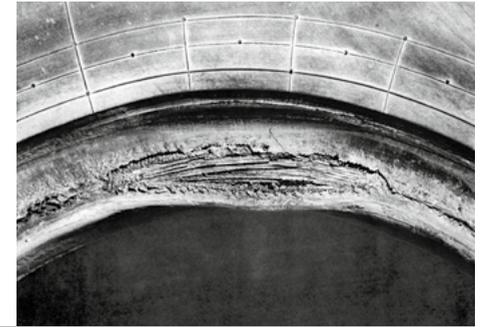
Bead damage due to rim

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

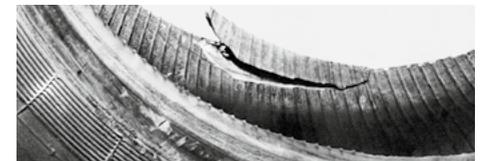
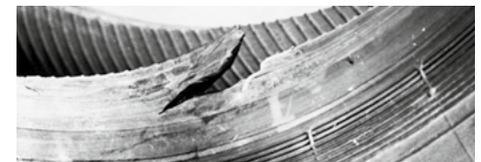
- › Using incorrect or sharp-edge fitting tools.
- › Fitting without the aid of lubricants.

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 severe snow conditions (winter and all-season tyres) is present in tyres fulfilling such performance levels.

The new EU tyre label

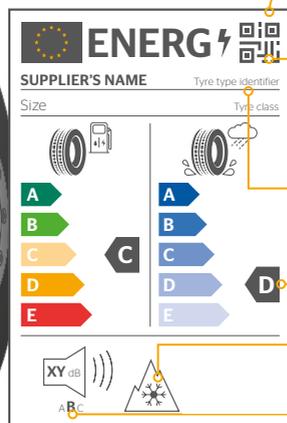


The new EU tyre labelling scheme is effective from **1st May 2021**.

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/>



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 *

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



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



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



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



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



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



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



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



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.

Size	Tyre			EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm				New tyre		Radius	Rolling circumference + 1.5% - 2.5% (mm)	PR	LI	Pos.	Load capacity (kg) per axle at a tyre pressure (bar) ⁶⁾																		
	Pattern	PR	LI/SI ¹⁾	 ³⁾	 ⁴⁾	 ⁵⁾	M+S			Std.	Spec.	Std.	Spec.	Width	Outer-Ø						Width	Outer-Ø	stat. + / - 2% (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
225/70 R 15 C	VanContact Ultra	8	112/110 S	B	A	B / 71			6J	232	232			223				8	115	S	1680	1790	1900	2010	2115	2220	2325	2430											
	VanContact Eco	8	112/110 R (115 N)	A	A	B / 72			6½J 7J	237 242	237 242	709	715	228 233	697	317	2110		112 110	S T	1615	1725	1830	1935	2035	2135	2240	3065	3265	3465	3660	3855	4050	4240					
	VanContact AP	8	112/110 R	C	B	B / 72																																	
	ContiVanContact 100 *	8	112/110 R	-	-																																		
	ContiVanContact 100	8	112/110 R (115 N)	B	B	B / 72																																	
	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 4Season	8	112/110 R	C	A	B / 73	•	•																																
195/65 R 15 C	VanContact Winter	6	98/96 T	C	B	A / 72	•	•	5½J 6½J	204 214	204 214			196 206				6	98 96	S T	1250	1335	1415	1500															
	VanContact A/S Ultra	6	98/96 T	B	B	A / 72	•	•	6J	209	209	645	651	201	635	292	1925				T	2375	2530	2685	2840														
205/65 R 15 C	VanContact Ultra	6	102/100 T	C	A	B / 71			5½J 6J 6½J	212 217 222	212 217 222			204 209 214	647	297	1960		102 100	S T	1420	1515	1605	1700															
	VanContact Winter	6	102/100 T	E	B	B / 73	•	•																															
	VanContact A/S Ultra	6	102/100 T	B	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	2005		104 102	S T	1505	1605	1700	1800															
	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	1775		90 88	S T	1000	1070	1135	1200															
205 R 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		110 108	S T	1530	1630	1730	1830	1925	2025	2120	2890	3080	3270	3455	3640	3820	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	2025		101 99	S T	1140	1215	1290	1365	1435	1505	1580	1650	2145	2285	2425	2565	2700	2835	2965	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	191 196	191 196	696	700	184 189	684	314	2075		104 102	S T	1245	1325	1405	1485	1565	1645	1720	1800	2350	2505	2660	2810	2960	3110	3255	3400			
	ContiVanContact 100	8	104/102 R	B	B	B / 72			6J	201	201			194																									
	VanContact A/S Ultra	8	104/102 R	B	B	B / 73	•	•																															

Size	Tyre			EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm				New tyre		Radius stat + / - 2% (mm)	Rolling circumference + 1.5% - 2.5% (mm)	PR	LI	Pos.	Load capacity (kg) per axle at a tyre pressure (bar) ⁶⁾																					
	Pattern	PR	LI/SI ¹⁾	 ³⁾	 ⁴⁾	 ⁵⁾	M+S			Std.	Spec.	Std.	Spec.	Width	Outer-Ø						Width	Outer-Ø	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 Eco *	8	107/105 R	**	**				5½J	204	204	710	716		196	698	320	2115	T	2560	2730	2895	3060	3220	3380	3540	3700															
	ContiVanContact 200	8	107/105 R	B	A	B / 72																																				
	ContiVanContact 100	8	107/105 R	B	B	B / 72																																				
	VanContact Winter	8	107/105 R	C	B	B / 73	•	•																																		
	VanContact A/S Ultra	8	107/105 R	B	B	B / 73	•	•																																		
	VanContact 4Season	8	107/105 R	C	A	B / 73	•	•																																		
	VancoFourSeason	8	107/105 R	D	C	B / 72	•																																			
195/75 R 16 C	VanContact Ultra	10	110/108 R	B	A	B / 71			5J	199	199	710	716		191	698	320	2115	10	110	S	1350	1440	1530	1615	1705	1790	1870	1955	2035	2120											
	VanContact Ultra *	10	110/108 R	B	A	B / 71			5½J	204	204	710	716		196	698	320	2115	T	2555	2725	2890	3055	3215	3375	3535	3690	3845	4000													
	ContiVanContact 100	10	110/108 R	B	B	B / 72																																				
	VanContact Winter	10	110/108 R	C	B	B / 73	•	•																																		
	VanContact A/S Ultra *	10	110/108 R	**	**		•	•																																		
	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 Eco *	8	110/108 R	**	**				5½J	211	211	726	732		203	714	326	2165	8	110	S	1465	1560	1660	1750	1845	1935	2030	2120													
	VanContact AP	8	110/108 R	D	B	B / 72			6J	216	216				208					108	T	2765	2950	3130	3310	3485	3655	3830	4000													
	ContiVanContact 200	8	110/108 R	B	A	B / 72			6½J	221	221				213																											
	ContiVanContact 100	8	110/108 R	B	B	B / 72																																				
	VanContact Winter	8	110/108 R	C	B	B / 73	•	•																																		
	VanContact A/S Ultra	8	110/108 R	B	B	B / 73	•	•																																		
	VanContact A/S Ultra *	8	110/108 T	**	**		•	•																																		
	VanContact 4Season	8	110/108 R	C	A	B / 73	•	•																																		
205/75 R 16 C	VanContact Ultra	10	113/111 R	B	A	B / 71			5½J	211	211	726	732		203	714	326	2165	10	116	S	1485	1580	1680	1775	1870	1960	2050	2145	2235	2320	2410	2500									
	VanContact Eco	10	116/114 R (113/111 R)	A	A	B / 72			6J	216	216				208					113	S	1465	1565	1660	1755	1850	1940	2030	2120	2210	2300											
	VanContact Eco	10	113/111 T	A	A	B / 72			6½J	221	221				213					114	S	2800	2990	3170	3350	3530	3705	3875	4050	4220	4385	4555	4720									
	ContiVanContact 100	10	113/111 R	C	B	B / 72															111	T	2785	2970	3150	3330	3505	3680	3850	4020	4190	4360										
	ContiVanContact 100	10	113/111 R	B	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	•	•																																		
215/75 R 16 C	VanContact Winter	8	113/111 R	C	B	B / 73	•	•	5½J	220	220	740	748		211	728	332	2205	8	113	S	1590	1695	1800	1900	2000	2100	2200	2300													
	VanContact A/S Ultra *	8	113/111 R	B	B	A / 72	•	•	6J	225	225				216					111	T	3015	3215	3410	3605	3795	3985	4175	4360													
	VanContact 4Season *	8	113/111 R	C	A	B / 73	•	•	6½J	230	230				221																											
	VanContact 4Season	8	113/111 R	C	A	B / 72	•	•	7J	235	235				226																											

Size	Tyre			EU tyre label					Rim (measuring rim bold)	Tyre dimensions in mm				New tyre			Rolling circumference +1.5% -2.5% (mm)	PR	LI	Pos.	Load capacity (kg) per axle at a tyre pressure (bar) ⁶⁾																					
	Pattern	PR	LI/SI ¹⁾	 ³⁾	 ⁴⁾	 ⁵⁾	M+S			Width	Spec.	Std.	Spec.	Width	Outer-Ø	stat. + / - 2% (mm)					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									
215/75 R 16 C	VanContact Ultra	10	116/114 R	B	A	B / 71			5½J	220	220				211														S	1720	1835	1945	2060	2165	2275	2380	2485	2590	2695	2795	2900	
	VanContact Eco	10	116/114 T	A	A	B / 72			6J	225	225	740	748		216	728	332	2205											S	1595	1700	1805	1910	2010	2110	2205	2305	2400	2500			
	VanContact Eco*	10	116/114 T	A	A	B / 72			6½J	230	230				221													T	3230	3445	3655	3860	4065	4270	4470	4665	4860	5055	5245	5440		
	VanContact Eco	10	116/114 R	A	A	B / 72			7J	235	235				226													T	3015	3215	3410	3605	3795	3985	4170	4355	4535	4720				
	ContiVanContact 100	10	121/119 R	B	B	B / 72																																				
	ContiVanContact 100	10	116/114 R	C	B	B / 72																																				
	VancoCamper	10	116/114 R	C	B	B / 72																																				
	VanContact Winter	10	116/114 R	C	B	B / 73	•	•																																		
	VanContact A/S Ultra*	10	116/114 R	**	**			•	•																																	
	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	2255	8	116	S	1730	1845	1955	2065	2175	2285	2390	2500													
									6½J	237	237				228							T	3265	3480	3695	3905	4110	4315	4520	4720												
225/75 R 16 C	VanContact Ultra	10	121/120 R	B	A	B / 71			6J	232	232	758	764		223	744	338	2255	10	122	S	1720	1835	1945	2055	2165	2275	2380	2485	2590	2695	2795	2895	3000								
	VanContact Eco	10	121/120 R	A	A	B / 72			6½J	237	237				228							S	1720	1835	1945	2060	2165	2275	2380	2485	2590	2695	2795	2900								
	ContiVanContact 200	10	121/120 R	B	A	B / 72			7J	242	242				233						S	1685	1795	1905	2015	2120	2225	2330	2435	2535	2640											
	ContiVanContact 100	10	121/120 R (122 L)	B	B	B / 72																T	3325	3545	3760	3975	4185	4395	4600	4805	5005	5205	5400	5600								
	ContiVanContact 100	10	118/116 R	C	B	B / 72																T	3195	3405	3610	3820	4020	4220	4415	4615	4805	5000										
	VanContact Winter*	10	121/120 R (122 L)	C	B	A / 72	•	•																																		
	VanContact Winter	10	121/120 R (122 L)	C	B	B / 73	•	•																																		
	VanContact A/S Ultra	10	121/120 S	B	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	•	•																																		
	VanContact 4Season	10	121/120 R	B	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	2255	8	116	FA S	1730	1845	1955	2065	2175	2285	2390	2500													
									6½J	237	237				228						RA S	1535	1640	1740	1840	1935	2030	2125	2220	2315	2405	2500										
									7J	242	242				233						RA T	3200	3410	3620	3825	4030	4230	4425	4625													
225/75 R 16 CP	VanContact Camper*	10	118/116 R	C	A	B / 73	•	•	6J	232	232	758	764		223	744	338	2255	10	118	FA S	1685	1795	1905	2015	2120	2225	2330	2435	2535	2640											
	VanContact Camper	10	118 R	C	A	B / 73	•	•	6½J	237	237				228						RA S	1515	1615	1715	1810	1905	2000	2095	2185	2280	2370	2460	2550	2640								
	VanContact Camper	10	118 R	B	A	B / 73	•	•	7J	242	242				233						RA T	3195	3405	3610	3820	4020	4220	4415	4615	4805	5000											

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

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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

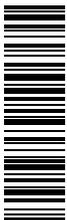
- Data acc. to ETRTO Standards Manual
- 1) LI = Load indices (Single/Dual fitment), SI = Speed Symbol
- 2) TT = Tube Type, TL = Tubeless
- 3) Fuel efficiency
- 4) Wet grip

- 5) External rolling noise (Format :grade / value in dB)
- 6) For tyre pressures of 8.0 bar (116 psi) or greater, use valve silt 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

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