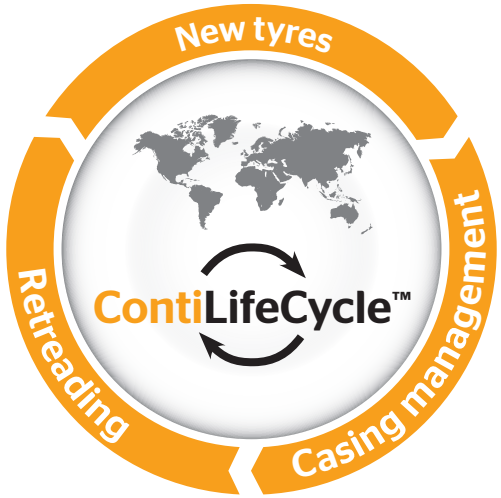
Continental
The Future in Motion

Commercial Vehicle Tyres
Technical Data Book

Our concept for your lowest 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 thus achieving the lowest overall driving costs.



New Continental tyres

They are long-lasting, fuel-saving, retreadable and regroovable, and a key cornerstone for the lowest overall driving costs.

Casing management

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

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 ETRTO [1], DIN [2] and WdK [3] can also be used. Special information can, of course, also be obtained from us at the following address:

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

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

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

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

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

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

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

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

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

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

1) ETRTO - The European Tyre and Rim Technical Organisation, Brussels
2) DIN - Deutsches Institut für Normung, Berlin (German Institute for Standardisation)
3) WdK - Wirtschaftsverband der deutschen Kautschuk-Industrie, Frankfurt/Main
4) DOT - Department of Transportation
5) UNECE - United Nations Economic Comission for Europe
6) EU - European Union, previously EEC

Operating instructions

(EU [6] Reg. 458/2011 and UN [5] Reg. 54

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 first coming into service on or after January 1, 1990 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. The so-called “tolerance catalogue” must also be taken into consideration here. Nominal load capacity = 100% load, as the load index also indicates *.

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 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.

Free Rolling Tyres (FRT)

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

Mixed fitment

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

Rims

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

Wheels

The load capacity must be adequate in all cases.

* See table on page 6

Tyre designations

Load indices (LI)

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

Tyre designations

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

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

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

The use of the LI and SI was prompted by the introduction of UN* Reg. 54 and the EU tyre directive for Europe (in force as of January 1, 1993), according to which pneumatic tyres intended for road use at speeds in excess of 80 km/h must carry an operational designation comprising LI (single/dual) and SI. Alongside the nominal operational designation a tyre may also bear an additional operational designation, e.g. with a lower LI and an SI for higher speeds. These specifications have to be included.

Example:
315/70 R 22.5 152/148 L

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

These specifications form part of the designation according to US Safety 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. Canada and Israel also use this specification.

Date of manufacture

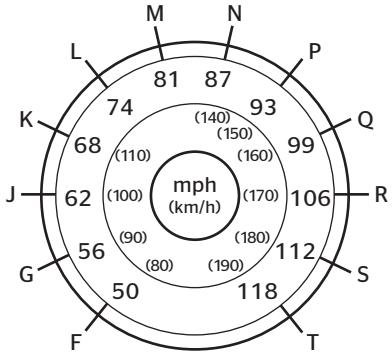
The last 4 digits of the DOT ID no. indicate the week and year of manufacture.

2005

e. g. DOT XXX XXXXXX 0205

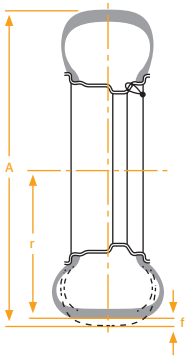
2nd week

Speed symbols (SI)

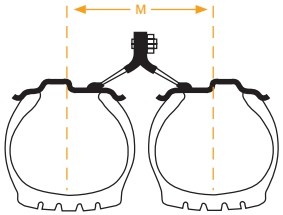


* UNECE - United Nations Economic Comission for Europe
** FMVSS = Federal Motor Vehicle Safety Standard

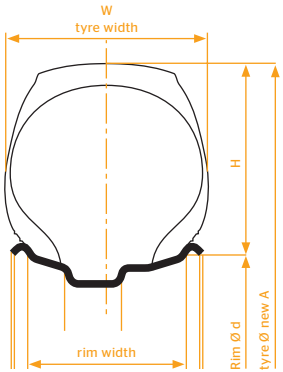
Tyre designations



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



M = Dual-tyre spacing



W and Ø new when using the measuring rim

Vehicle tyre group	Example of designation		Example comprises details of		
	Tyre size [1]	Service description [2]	Tyre width code W	H:W %	Rim dia code d
Light truck	**185 R 14 C**	102/100 N	185 mm	~ 90	14
	195/75 R 16 C	107/105 N	195 mm	75	16
Truck	**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
Trailer	**365/80 R 20**	160/~ K	365 mm	80	20
	385/65 R 22.5	160/~ K	385 mm	65	22.5
Bus	**275/70 R 22.5**	148/145 J	275 mm	70	22.5
	295/80 R 22.5	152/148 M	295 mm	80	22.5

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

Units of measurement and definitions

(DIN 70020)

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

Lengths
are given in millimetres (mm).

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

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

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

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

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

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

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

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

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

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

Static 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 DIN 70020 Part 5.

Rolling circumference
is the distance covered by each revolution of the tyre.

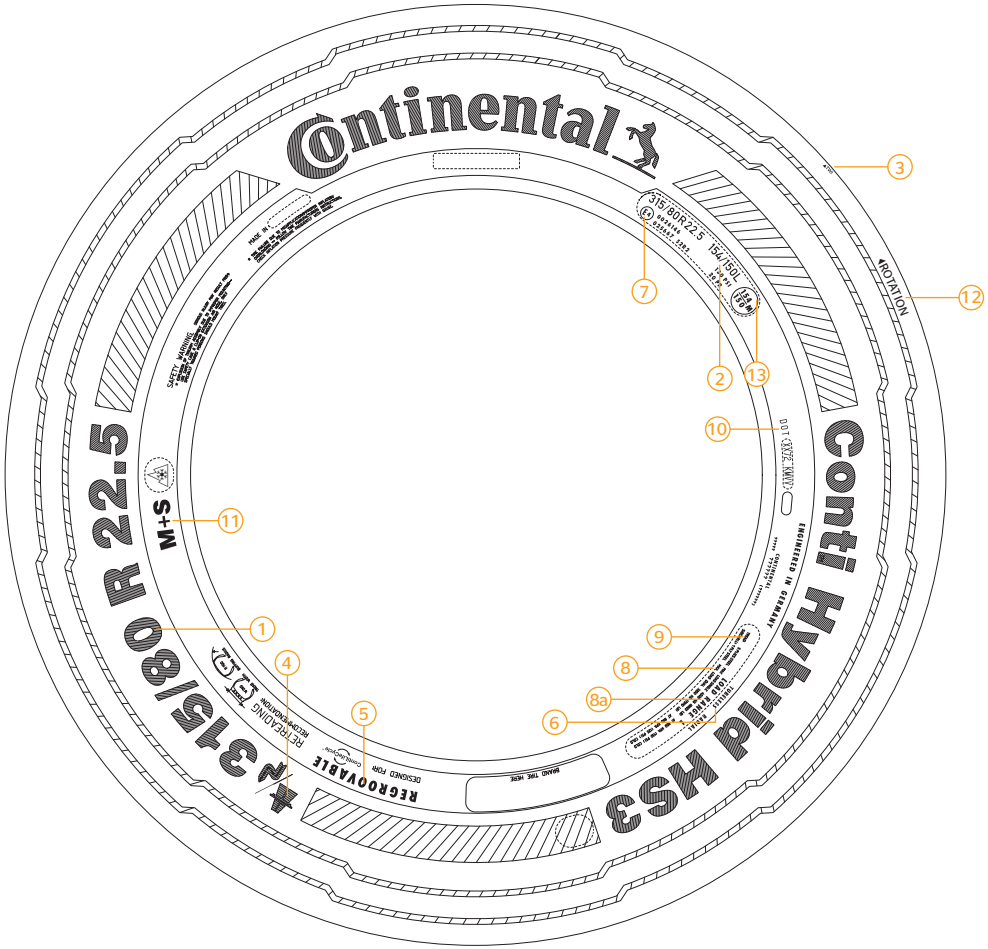
Load capacities
are given in kgs (weight in the sense of mass)

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

* Construction size

Sidewall markings

The tyre designation markings satisfy both the US standard (FMVSS 119) and the European standard (UN Reg. 54).



Explanation

DOT = Department of Transportation

ETRTO = The European Tyre and Rim Technical Organisation, Brussels

UNECE = United Nations Economic Comission for Europe

FMVSS = Federal Motor Vehicle Safety Standard

(1) **Size designation**
315 = tyre nominal section width in mm
80 = nominal aspect ratio (nominal height to nominal width = 80%)
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 value 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 standard

(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)

(11) **M+S and 3PMSF**
Designation for winter use suitability (Mud & Snow)

(12) **Rotation**
Recommended direction of rotation

(13) **Single Point**
Alternative load and speed

Not all tyre markings listed above apply to the shown Conti Hybrid HS3 315/80 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	
	G, J, K, L, M 90 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

(EU Reg. 458/2011)

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 (M 3-Class I, M2-Class A):** Vehicles in urban and suburban service constructed with areas for standing passengers to allow frequent passenger movement.	115
4	**Aircraft refuellers (internal use only):** Aircraft refuellers at speeds of up to 30 km/h (inflation pressure + 15%, no reduction for dual fitment).	135

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

Truck chassis with crane superstructure (mobile crane)

Tyre size	PR	Single/ dual fitment	Load capacity (kg) per axle and speed (km/h)								Tyre pressure [2]
			Stationary [1]	10	20	50	65	70	75	80	bar (psi)
10.00 R 20	16	S	16500	12000	10000	7700	7200	7000	6800	6700	**9.0** (131)
		D	33000	24000	20000	14000	13000	12800	12400	12000	
11 R 22.5											
11.00 R 20	16	S	17900	13000	10800	8300	7800	7600	7400	7200	**10.0** (145)
		D	35800	26000	21600	14800	14000	13600	13200	12800	
12 R 22.5											
12.00 R 20	18	S	20500	14750	12300	9200	8700	8550	8400	8250	**10.0** (145)
		D	41000	29500	24600	16600	15700	15400	15200	14800	
13 R 22.5											
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	

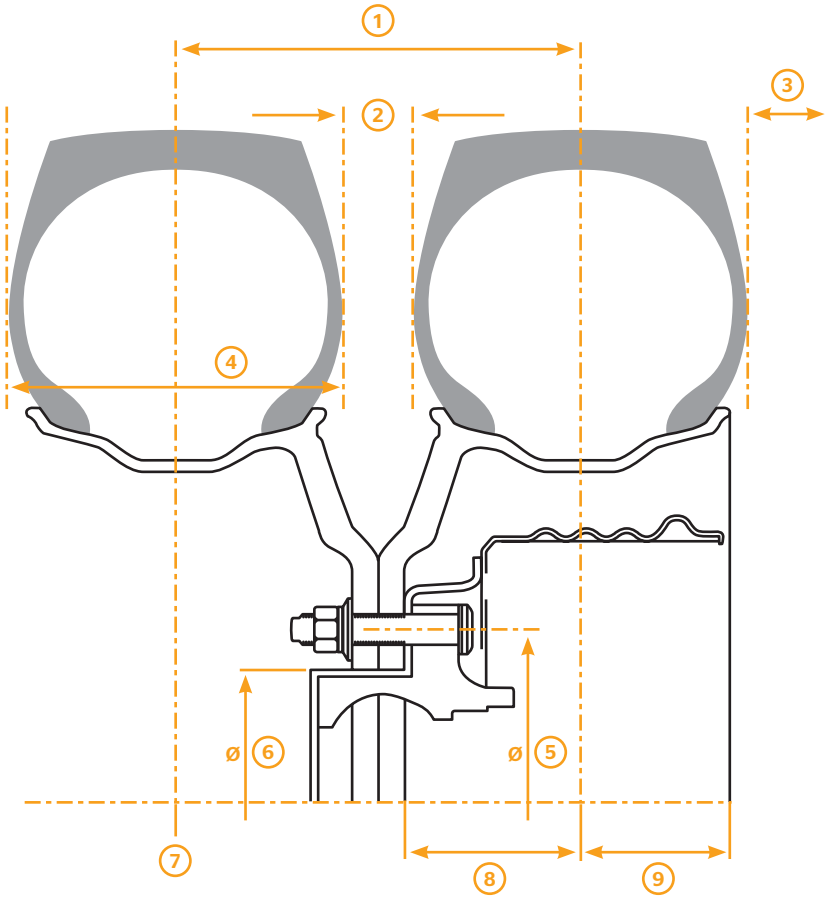
1) When boom is swung out in unfavourable position
2) For inflation pressure of 8.0 bar (116 psi) and over use valve slit cover plate

Bus tyre fitment

Recommended inflation pressures for tyres on town and country buses for various axle loads

Tyre size	Operating code	Load index	Single/ dual fitment	**Max. permitted axle weight (kg) for inflation pressure (bar)** (psi) **including +10% extra as per German Transport Association (DIN 7805)** +15% extra as per German Transport Association (DIN 7805)									
				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)
10.00 R 20	146/143	146	S	3960	4310	4650	4985	5315	5640	5960	6275	6590	6900
		143	D	7195	7830	8450	9060	9660	10250	10830	11405	11970	12535
385/55 R 22.5	160/ -	160	S	5940	6465	6975	7480	7975	8460	8945	9415	9885	10350
275/70 R 22.5	148/145	148	S	4160	4525	4885	5235	5580	5925	6260	6590	6920	7245
		145	D	7660	8335	8995	9640	10280	10910	11525	12140	12740	13340
305/70 R 22.5	150/148	150	S	4425	4810	5195	5570	5935	6300	6655	7010	7360	7705
		148	D	8320	9050	9770	10475	11165	11850	12520	13185	13840	14490
295/80 R 22.5	152/148	152	S	4685	5100	5505	5900	6290	6675	7055	7430	7800	8165
		148	D	8320	9050	9770	10475	11165	11850	12520	13185	13840	14490
11 R 22.5	148/145	148	S	4160	4525	4885	5235	5580	5925	6260	6590	6920	7245
		145	D	7660	8335	8995	9640	10280	10910	11525	12140	12740	13340

Wheels and rims

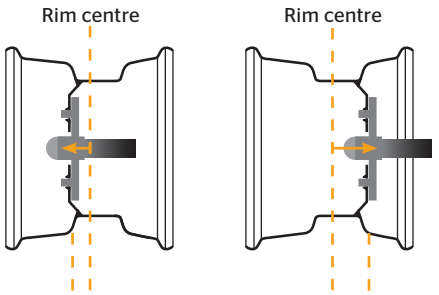


1. dual spacing
2. tyre clearance
3. vehicle clearance
4. tyre section width
5. bolt circle diameter
6. centre hole diameter
7. tyre centre line
8. outset
9. backspace

Offset

The offset is the distance from the centre of the wheel to the inside surface of the wheel disk on the hub. The wheel insertion depth can be positive, negative or zero.

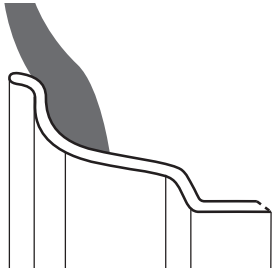
The insertion depth not only ensures adequate space for the brake drums, it also determines drive characteristics, tracking width, steering swivel, pin offset and wheel bearing guidance. In the case of dual tyre fitment, the insertion depth also influences the distance between centres.



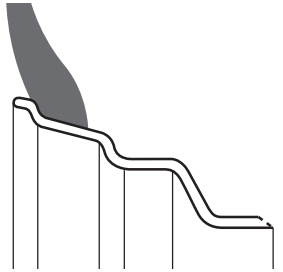
positive (Inset) negative (Outset)

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

One-piece well base rims for tubeless tyres

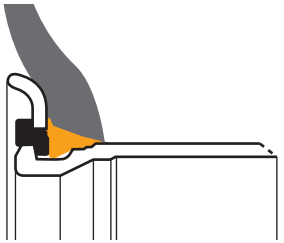


Standard and low-profile
light trucks 14"-17"



Standard and low-profile
17.5", 19.5", 22.5"

Multi-part flat base rims for tubeless tyres



80-series tyres
20"

Multi-part flat base rims for tyres with inner tubes

High profile ratio
mainly 20"

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

Tread pattern overview Goods

	Steer	Drive	Trailer	
Motorway	 Conti EcoPlus HS3	 Conti EcoPlus HD3 also as ContiRe*	 Conti EcoPlus HT3 also as ContiRe	Motorway
	 Conti EcoPlus HS3 50 / 55 series			
	 Conti EfficientPro S	 Conti EfficientPro D	 HTL 2 ECO-PLUS 17.5	
	 HSL 2+ ECO-PLUS		 HTL 1 ECO-PLUS 19.5 only as ContiRe	
Regional	 Conti LightPro S	 Conti LightPro D	 Conti LightPro T	Regional
	 Conti Hybrid HS3	 Conti Hybrid HD3 22.5 also as ContiRe*	 Conti Hybrid HT3 22.5 also as ContiRe*	
	 Conti Hybrid HS3 65 series	 Conti Hybrid HD3 19.5 also as ContiRe*		
	 Conti Hybrid HS3 19.5			
	 HSR 1 22.5	 HD HYBRID only as ContiRe	 Conti Hybrid HT3 445/45 R 19.5 435/50 R 19.5	
		 HDR 2 only as ContiRe	 Conti Hybrid HT3 19.5	
	 HSR 9 R, 10 R, 13 R 22.5	 HDR 22.5	 HTR 2 also as ContiRe	
	 HSR 11 R, 12 R 22.5	 HDR 20	 HTR 2 17.5	
	 HSR 20 / 22			

* in preparation

Tread pattern overview Goods

	Steer	Drive	Trailer
Regional	 Conti Hybrid LS3 17.5	 Conti Hybrid LD3 17.5	
	 LSR 1+  LSR 1  LSR 1 9.5 R 17.5, 10 R 17.5	 LDR 1+  LDR 1 17.5	
Urban	 ContiRe CityService HA3	 ContiRe CityService HD3	
Winter	 Conti Scandinavia HS3 19.5  Conti Scandinavia LS3 17.5	 Conti Scandinavia HD3 19.5  Conti Scandinavia LD3 17.5	 Conti Scandinavia HT3 19.5  Conti Scandinavia HT3 17.5
	 HSW 2 SCANDINAVIA  HSW 2 SCANDINAVIA 55 / 65 series	 HDW 2 SCANDINAVIA also as ContiRe  HDW	 HTW 2 SCANDINAVIA also as ContiRe  HTW 2 SCANDINAVIA 19.5 also as ContiRe

Regional

Urban

Winter

Regional

Urban

Winter

Tread pattern overview People

All axles

Coach

Conti Coach HA3

Intercity

Conti CityPlus HA3

Urban

Conti Urban HA3

Conti Urban HA3 M+S
also as ContiRe

Conti Urban HA3 M+S
19.5
also as ContiRe

HSU

Winter

Conti Urban
Scandinavia HA3

HSW 2 COACH
also as ContiRe

Drive

Coach

Intercity

Urban

Winter

Conti Urban
Scandinavia HD3
also as ContiRe

Tread pattern overview Construction

	Steer	Drive	Trailer
On/Off	 CrossTrac HS3	 HSC 1	 HSC 1 11 R, 12 R, 13 R 22.5	 HSC 20	 CrossTrac HD3	 HDC 1 also as ContiRe	 CrossTrac HT3	 HTC 1 also as ContiRe
	 LSC	 HDC	 HDC 55 / 65 series	 HTC 22.5
Off	 T9	 HSO SAND	 HCS	 HDO
	 HSO	 LCS		

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

Tyre size	M+S		Tread Pattern
245/70 R 19.5	•		Conti Hybrid HS3
	•	•	Conti Urban HA3 M+S
265/70 R 19.5	•		Conti Hybrid HS3
	•	•	Conti Scandinavia HS3
	•	•	Conti Urban HA3 M+S
285/70 R 19.5	•		Conti Hybrid HS3
	•	•	Conti Scandinavia HS3
305/70 R 19.5	•		Conti Hybrid HS3

Steer

Tyre size	M+S		Tread Pattern
355/50 R 22.5	•	•	HSW 2 SCAN
385/55 R 22.5	•	•	Conti Hybrid HS3
	•	•	HSW 2 SCAN
315/60 R 22.5	•	•	HSW 2 SCAN
	•	•	Conti Urban HA3 M+S
385/65 R 22.5	•	•	Conti Hybrid HS3
	•	•	HSW 2 SCAN
	•	•	Conti CrossTrac HS3
	•		HSC 1
275/70 R 22.5	•	•	Conti Hybrid HS3
	•	•	Conti Urban HA3 M+S
	•	•	Conti UrbanScan HA3
305/70 R 22.5	•	•	Conti Urban HA3 M+S
315/70 R 22.5	•	•	Conti Hybrid HS3
	•	•	Conti LightPro S
	•	•	HSW 2 SCAN
295/80 R 22.5	•	•	Conti Hybrid HS3
	•	•	HSW 2 SCAN
	•	•	Conti Coach HA3
	•	•	Conti CityPlus HA3
	•	•	HSW 2 Coach
	•		Conti CrossTrac HS3
	•		HSC 1

Tyre size	M+S		Tread Pattern
315/80 R 22.5	•	•	Conti Hybrid HS3
	•	•	HSW 2 SCAN
	•		Conti Coach HA3
	•	•	HSW 2 Coach
	•		Conti CrossTrac HS3
	•		HSC 1
10 R 22.5	•		T9
12 R 22.5	•	•	Conti Hybrid HS3
	•		HSC 1
13 R 22.5	•	•	Conti CrossTrac HS3
	•		HSC 1
	•		HSO
7.50 R 16	•		HSO + SAND
365/85 R 20	•		HCS
395/85 R 20	•		HCS
12.00 R 20	•		HSC
	•		HSO SAND
14.00 R 20	•		HSO SAND
	•		HCS
325/95 R 24 (12.00 R 24)	•		HSC 1
	•		HCS

Drive

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

Tyre size	M+S	❄	Tread Pattern
305/70 R 22.5	•	•	HDR
315/70 R 22.5	•	•	Conti EcoPlus HD3
	•	•	Conti EfficientPro D
	•	•	Conti Hybrid HD3
	•	•	Conti LightPro D
	•	•	HDW 2 SCAN
295/80 R 22.5	•		HDL 1
	•	•	Conti Hybrid HD3
	•	•	HDW 2 SCAN
	•	•	Conti CrossTrac HD3
	•	•	HDC 1
315/80 R 22.5	•	•	Conti EcoPlus HD3
	•		HDL 2
	•	•	Conti Hybrid HD3
	•	•	HDW 2 SCAN
	•	•	Conti CrossTrac HD3
	•	•	HDC 1
	•		HDO
10 R 22.5	•	•	RMS
11 R 22.5	•	•	HDR
12 R 22.5	•	•	HDR
	•	•	HDC 1
13 R 22.5	•	•	HDW
	•	•	Conti CrossTrac HD3
	•	•	HDC 1
	•		HDO
7.00 R 16	•		LDR+
7.50 R 16	•		LDR+
10.00 R 20	•		RT 4
12.00 R 20	•	•	HDC
325/95 R 24 (12.00 R 24)	•	•	HDC 1

Trailer

Tyre size	M+S	❄	Tread Pattern
205/65 R 17.5	•		HTR 2
245/70 R 17.5	•		HTR 2
	•	•	Conti Scandinavia HT3
215/75 R 17.5	•		HTR 2
	•	•	Conti Scandinavia HT3
235/75 R 17.5	•		HTR 2
	•	•	Conti Scandinavia HT3
445/45 R 19.5	•		Conti Hybrid HT3
	•	•	HTW 2 SCAN
435/50 R 19.5	•		Conti Hybrid HT3
385/55 R 19.5	•		Conti Hybrid HT3
265/70 R 19.5	•	•	Conti Scandinavia HT3
285/70 R 19.5	•	•	Conti Scandinavia HT3
385/55 R 22.5	•		Conti Hybrid HT3
	•	•	HTW 2 SCAN
385/65 R 22.5	•		Conti Hybrid HT3
	•		Conti LightPro T
	•	•	HTW 2 SCAN
	•		Conti CrossTrac HT3
	•		HTC 1
425/65 R 22.5	•		HTR 2
	•	•	HTC
445/65 R 22.5	•		HTC 1
275/70 R 22.5	•	•	HTC

Specifications and load capacities

Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions								Load capacity (kg) per axle at inflation pressure (bar) (psi)									
											Max. standard value in service			Design value		Stat. radius	Rolling circum-ference											
	Pattern	LI/SI [1]	PR	Speed index and ref. speed (km/h)	TT/ TL [2]	[3]	[4]	[5]	Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)	9.5 (137)
245/70 R 17.5	**HTL 2**	143/141 L (146/146 F)	18	L 120 (F 80)	TL	C	C	70	**6.75** 7.50	**270** 279	**250** 258	**803**		**240** 248	**789**	**364**	**2406**	146 143 146 141	S S D D	3590 3405 7180 6435	3870 3675 7745 6945	4150 3940 8305 7445	4425 4200 8855 7935	4695 4455 9395 8420	4965 4710 9930 8900	5225 4955 10455 9370	5485 5205 10975 9835	5745 5450 11490 10300	6000 12000
	HTR 2	143/141 L (146/146 F)	18	L 120 (F 80)	TL	C	C	71																				
	Conti Scandinavia HT3	143/141 L (146/146 F)	16	L 120 (F 80)	TL	D	C	72																				
																			4.5 (65)	**5.0** (73)	**5.5** (80)	**6.0** (87)	**6.5** (94)	**7.0** (102)	**7.5** (109)	**8.0** (116)	**8.5** (123)	**9.0** (131)
205/65 R 17.5	**HTR 2**	129/127 K (132/132 G)	16	K 110 (G 90)	TL	D	C	69	**6.00** 6.75	**231** 239	**213** 220	**721**		**205** 212	**711**	**334**	**2154**	132 129 132 127	S S D D		2495 2310 4995 4370	2695 2495 5390 4720	2890 2675 5780 5060	3080 2850 6165 5395	3270 3025 6540 5725	3455 3195 6910 6045	3640 3365 7280 6370	3820 3530 7640 6685	4000 3700 8000 7000
245/70 R 17.5	**Conti Hybrid LS3**	136/134 M	14	M 130	TL	C	B	69	**6.75** 7.50	**270** 279	**250** 258	**803**		**240** 248	**789**	**364**	**2406**	146 143 136 146 141 134	S S S D D D		3590 3405 2930 7180 6435 5545	3870 3675 3160 7745 6945 5985	4150 3940 3390 8305 7445 6415	4425 4200 3610 8855 7935 6840	4695 4455 3835 9395 8420 7260	4965 4710 4050 9930 8900 7670	5225 4955 4265 10455 9370 8075	5485 5205 4480 10975 9835 8480	5745 5450 11490 10300
	Conti Hybrid LD3	136/134 M	14	M 130	TL	D	C	74																				
265/70 R 17.5	**Conti Hybrid LS3**	139/136 M	14	M 130	TL	C	B	69	6.75 **7.50**	286 **295**	264 **272**	**831**		254 **262**	**817**	**376**	**2492**	139 137 136 134	S S D D		3175 3155 5860 5820	3430 3405 6325 6280	3675 3650 6780 6735	3920 3895 7225 7180	4160 4130 7670 7620	4395 4365 8105 8050	4625 4600 8535 8480	4860 8960	
	Conti Hybrid LD3	139/136 M	14	M 130	TL	D	C	74																				
	LCS	137/134 L	14	L 120	TL	D	C	74																				
205/75 R 17.5	**Conti Hybrid LS3**	124/122 M	12	M 130	TL	C	B	69	5.25 **6.00** 6.75	222 **231** 239	205 **213** 220	**765**		197 **205** 212	**753**	**353**	**2297**	124 122	S D		2310 4335	2495 4680	2675 5015	2850 5350	3025 5675	3200 6000			
	Conti Hybrid LD3	124/122 M	12	M 130	TL	D	C	74																				

See flap inside back cover for footnotes

Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions																	Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value																							
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %		LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
215/75 R 17.5	**HTL 2**	135/133 L	16	L 120	TL	B	C	70	**6.00**	**239**	**220**	**779**		**212**	**767**	**359**	**2339**		135	S		2720	2940	3150	3360	3565	3765	3965	4165	4360
	Conti Hybrid LS3	126/124 M	12	M 130	TL	C	B	69	6.75	246	228			219					126	S		2595	2800	3005	3200	3400				
																			133	D		5145	5555	5955	6350	6735	7120	7495	7870	8240
	LSR 1+	126/124 M	12	M 130	TL	D	B	70											124	D		4885	5275	5655	6030	6400				
	Conti Hybrid LD3	126/124 M	12	M 130	TL	D	C	74																							
	HTR 2	135/133 K	16	K 110	TL	D	C	73																							
	Conti Scandinavia LS3	126/124 M	12	M 130	TL	D	C	73																							
	Conti Scandinavia LD3	126/124 M	12	M 130	TL	D	C	75																							
	Conti Scandinavia HT3	135/133 K	16	K 110	TL	D	C	72																							
225/75 R 17.5	**Conti Hybrid LS3**	129/127 M	12	M 130	TL	C	B	69	6.00	246	228	797		219	783	366	2388		129	S		2675	2885	3095	3295	3500	3700			
									6.75	**254**	**235**			**226**					127	D		5060	5460	5855	6240	6620	7000			
	Conti Hybrid LD3	129/127 M	12	M 130	TL	D	C	74																							
235/75 R 17.5	**HTL 2**	143/141 L	16	L 120	TL	B	C	70	**6.75**	**262**	**242**	**811**		**233**	**797**	**372**	**2431**		144	S		3495	3775	4045	4315	4580	4835	5095	5345	5600
									7.50	271	251			241					143	S		3405	3675	3940	4200	4455	4710	4955	5205	5450
	Conti Hybrid LS3	132/130 M	12	M 130	TL	C	B	69											132	S		2745	2960	3175	3385	3590	3795	4000		
																			144	D		6995	7550	8095	8630	9160	9675	10190	10695	11200
	Conti Hybrid LD3	132/130 M	12	M 130	TL	D	C	74											141	D		6435	6945	7445	7935	8420	8900	9370	9835	10300
																			130	D		5215	5630	6035	6435	6825	7215	7600		
	HTR 2	143/141 K (144/144 F)	16	K 110 (F 80)	TL	C	C	71																							
	Conti Scandinavia LS3	132/130 M	12	M 130	TL	C	C	73																							

See flap inside back cover for footnotes

Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)								
											Max. standard value in service			Design value		Stat. radius	Rolling circum-ference											
	Pattern	LI/SI [1]	PR	Speed index and ref. speed (km/h)	TT/ TL [2]	[3]	[4]	[5]	Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
235/75 R 17.5	**Conti Scandinavia LD3**	132/130 M	12	M 130	TL	D	C	75	**6.75** 7.50	**262** 271	**242** 251	**811**		**233** 241	**797**	**372**	**2431**	144 143 132 144 141 130	S S S D D D		3495 3405 2745 6995 6435 5215	3775 3675 2960 7550 6945 5630	4045 3940 3175 8095 7445 6035	4315 4200 3385 8630 7935 6435	4580 4455 3590 9160 8420 6825	4835 4710 3795 9675 8900 7215	5095 4955 4000 10190 9370 7600	5345 5205 10695 9835	5600 5450 11200 10300
	Conti Scandinavia HT3	143/141 K (144/144 F)	16	K 110 (F 80)	TL	D	C	72																					
8 R 17.5	**LSR**	117/116 L	10	L 120	TL	E	C	70	**5.25** 6.00 6.75	**225** 234 243	**208** 216 225	**799**		**200** 208 216	**785**	**367**	**2394**	117 116	S D		2220 4320	2395 4660	2570 5000							
	LDR	117/116 L	8	L 120	TL	E	C	72																					
8.5 R 17.5	**LSR 1+**	121/120 L	12	L 120	TL	E	B	70	5.25 **6.00** 6.75	233 **242** 251	215 **224** 232	**817**		207 **215** 223	**803**	**375**	**2449**	121 120	S D		2350 4535	2535 4895	2720 5250	2900 5600						
	LDR 1+	121/120 L	12	L 120	TL	E	C	75																					
9.5 R 17.5	**LSR 1**	129/127 L	14	L 120	TL	E	B	70	6.00 **6.75**	262 **270**	242 **250**	**859**		233 **240**	**843**	**392**	**2571**	131 129 128 127	S S D D		2675 2675 4940 5060	2885 2885 5335 5460	3095 3095 5715 5855	3300 3295 6095 6240	3500 3500 6470 6620	3700 3700 6835 7000	3900 7200		
	LDR 1	129/127 L	14	L 120	TL	E	C	74																					
	LSC	129/127 L (131/128 M)	14	L 120 (M 130)	TL	D	C	70																					
10 R 17.5	**LSR 1**	134/132 L	16	L 120	TL	D	B	70	6.75 **7.50**	277 **286**	256 **264**	**875**		246 **254**	**859**	**398**	**2620**	134 132	S D		2910 5490	3140 5925	3365 6355	3590 6775	3810 7185	4025 7595	4240 8000		
	LDR 1	134/132 L	16	L 120	TL	D	C	74																					
445/45 R 19.5	**HTL 1 ContiRe**	160/ - J	22	J 100	TL	-	-	-	**14.00** 15.00		**453** 464	**911**		**436** 446	**895**	**416**	**2712**	160	S	5165	5620	6065	6505	6935	7360	7775	8190	8595	9000
	Conti Hybrid HT3	160/ - J	22	J 100	TL	B	C	72																					
	HTW 2 SCAN	160/ - J	22	J 100	TL	C	C	73																					
	HTW 2 SCAN ContiRe	160/ - J	22	J 100	TL	-	-	-																					
435/50 R 19.5	**Conti Hybrid HT3**	160/ - J	20	J 100	TL	B	C	72	**14.00** 15.00		**456** 466	**949**		**438** 448	**931**	**431**	**2821**	160	S	5165	5620	6065	6505	6935	7360	7775	8190	8595	9000
385/55 R 19.5	**Conti Hybrid HT3**	156/ - J	16	J 100	TL	B	C	70	**11.75** 12.25		**396** 401	**935**		**381** 386	**919**	**426**	**2785**	156	S					6165	6540	6910	7280	7640	8000

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value															
	Pattern	LI/SI [1]	PR	Speed index and ref. speed (km/h)	TT/ TL [2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
245/70 R 19.5	**Conti Hybrid HS3**	136/134 M	16	M 130	TL	C	B	69	**6.75**	**270**	**250**	**853**		**240**	**839**	**389**	**2559**	141	S	3095	3365	3635	3895	4155	4405	4655	4905	5150	
									7.50	279	258			248				136	S	2690	2930	3160	3390	3610	3835	4050	4265	4480	
	Conti Hybrid HD3	136/134 M	16	M 130	TL	D	C	74										140	D	6010	6540	7055	7565	8065	8560	9045	9525	10000	
																		134	D	5095	5545	5985	6415	6840	7260	7670	8075	8480	
	Conti Hybrid HT3	141/140 K	18	K 110	TL	C	B	73																					
	Conti Urban HA3 M+S	136/134 M	16	M 130	TL	C	C	70																					
265/70 R 19.5	**Conti Hybrid HS3**	140/138 M	16	M 130	TL	C	B	69	6.75	286	264	**881**		254	**867**	**401**	**2644**	143	S		3560	3845	4120	4395	4665	4930	5190	5450	
									7.50	**295**	**272**			**262**				140	S	3155	3430	3700	3970	4230	4490	4745	5000		
	Conti Hybrid HD3	140/138 M	16	M 130	TL	D	C	74	8.25	303	280			269				141	D		6735	7270	7795	8310	8815	9315	9810	10300	
																		138	D	5955	6480	6995	7495	7995	8480	8960	9440		
	ContiRe Hybrid HD3	140/138 M	16	M 130	TL	-	-	-																					
	Conti Hybrid HT3	143/141 K	16	K 110	TL	C	B	73																					
	Conti Scandinavia HS3	140/138 M	16	M 130	TL	C	C	73																					
	Conti Scandinavia HD3	140/138 M	16	M 130	TL	D	C	75																					
	Conti Scandinavia HT3	143/141 K	18	K 110	TL	D	C	72																					
	Conti Urban HA3 M+S	140/138 M	16	M 130	TL	C	C	70																					
	ContiRe Urban HA3 M+S	140/138 M	16	M 130	TL	-	-	-																					

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value															
	Pattern	LI/SI [1]	PR	Speed index and ref. speed (km/h)	TT/ TL [2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
285/70 R 19.5	**Conti Hybrid HS3**	146/144 M	16	M 130	TL	C	B	69	7.50 **8.25** 9.00	311 **318** 327	287 **294** 303	**911**		276 **283** 291	**895**	**413**	**2730**	150 146 145	S S S	3445	4185 3745	4515 4045	4840 4335	5160 4620	5475 4905	5790 5185	6095 5460	6400 5730	6700 6000
	Conti Hybrid HD3	146/144 M	16	M 130	TL	C	C	74										148 144	D D	6430	3485 7870 6995	4090 8495 7550	4385 9105 8095	4675 9710 8630	4965 10305 9160	5245 10885 9675	5525 11465 10190	5800 12035 10695	12600 11200
	ContiRe Hybrid HD3	146/144 M	16	M 130	TL	-	-	-										143	D	6550	7125	7690	8245	8790	9330	9860	10380	10900	
	Conti Hybrid HT3	150/148 K	18	K 110	TL	C	B	73																					
	Conti Scandinavia HS3	145/143 M	16	M 130	TL	D	C	73																					
	Conti Scandinavia HD3	145/143 M	16	M 130	TL	D	C	75																					
	Conti Scandinavia HT3	150/148 K	18	K 110	TL	C	C	72																					
305/70 R 19.5	**Conti Hybrid HS3**	148/145 M	18	M 130	TL	C	B	69	8.25 **9.00**	334 **343**	309 **317**	**941**		297 **305**	**923**	**424**	**2815**	148 145	S D	3785 6970	4120 7585	4445 8185	4765 8775	5080 9355	5390 9930	5695 10490	6000 11050	6300 11600	
	Conti Hybrid HD3	148/145 M	18	M 130	TL	C	C	76																					
315/45 R 22.5	**Conti EcoPlus HD3**	147/145 L	16	L 120	TL	D	C	76	**9.75**	**345**	**319**	**868**		**307**	**856**	**405**	**2594**	147 145	S D					4740 8940	5025 9485	5315 10025	5595 10555	5875 11080	6150 11600
355/50 R 22.5	**Conti EcoPlus HS3 XL**	156/ - K	18	K 110	TL	C	C	70	**11.75**		**375**	**942**		**361**	**928**	**436**	**2812**	156	S	4590	4995	5390	5780	6165	6540	6910	7280	7640	8000
	HSW 2 SCAN XL	156/ - K	18	K 110	TL	C	C	73																					
295/55 R 22.5	**Conti EcoPlus HD3**	147/145 K	16	K 110	TL	C	B	72	**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

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									LI[1]	Tyre fitment	Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value																	
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 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)
385/55 R 22.5	**Conti EcoPlus HS3**	160/ - K (158/ - L)	20	K 110 (L 120)	TL	B	B	70	**11.75** 12.25		**396** 401	**1012**		**381** 386	**996**	**464**	**3018**	160 158	S S	5165 5110	5620 5555	6065 6000	6505 6430	6935 6855	7360 7275	7775 7690	8190 8095	8595 8500	9000
	Conti EcoPlus HT3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	A	C	69																							
	ContiRe EcoPlus HT3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	-	-	-																							
	Conti EfficientPro S	160/ - K (158/ - L)	20	K 110 (L 120)	TL	A	B	71																							
	Conti Hybrid HS3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	C	B	73																							
	Conti Hybrid HT3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	B	B	70																							
	ContiRe Hybrid HT3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	-	-	-																							
	HTR 2 ContiRe	160/ - K (158/ - L)	20	K 110 (L 120)	TL	-	-	-																							
	HSW 2 SCAN	160/ - K (158/ - L)	20	K 110 (L 120)	TL	D	C	73																							
	HTW 2 SCAN	160/ - K (158/ - L)	20	K 110 (L 120)	TL	D	C	73																							
	HTW 2 SCAN ContiRe	160/ - K (158/ - L)	20	K 110 (L 120)	TL	-	-	-																							
	HDC	158/ - K (160/ - J)	18	K 110 (J 100)	TL	D	C	76																							

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value														
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
295/60 R 22.5	**Conti EcoPlus HS3**	150/147 L	18	L 120	TL	C	B	69	**9.00** 9.75	**329** 338	**304** 312	**940**		**292** 300	**926**	**435**	**2806**	150 147	S D	3845 7060	4185 7685	4515 8290	4840 8890	5160 9480	5475 10055	5790 10630	6095 11190	6400 11750	6700 12300
	Conti EcoPlus HD3	150/147 L	18	L 120	TL	C	B	72																				
	ContiRe EcoPlus HD3	150/147 L	18	L 120	TL	-	-	-																				
	Conti Hybrid HD3	150/147 L	18	L 120	TL	C	B	73																				
	HD Hybrid ContiRe	150/147 L	18	L 120	TL	-	-	-																				
	HDW 2 SCAN	150/147 L	18	L 120	TL	D	C	75																				
315/60 R 22.5	**Conti EcoPlus HS3 XL**	154/150 L	20	L 120	TL	B	B	70	**9.00** 9.75	**344** 352	**318** 326	**966**		**306** 313	**950**	**445**	**2879**	154 152 150 148	S S D D	4305 4075 7695 7235	4685 4435 8370 7870	5055 4785 9035 8495	5420 5130 9685 9105	5780 5470 10325 9710	6130 5805 10955 10305	6480 6135 11580 10885	6825 6460 12195 11465	7160 6780 12800 12035	7500 7100 13400 12600
	HSL 2+	152/148 L	20	L 120	TL	C	B	70																				
	Conti EcoPlus HD3	152/148 L	20	L 120	TL	C	B	75																				
	ContiRe EcoPlus HD3	152/148 L	20	L 120	TL	-	-	-																				
	Conti Hybrid HD3	152/148 L	20	L 120	TL	C	B	73																				
	HD Hybrid ContiRe	152/148 L	20	L 120	TL	-	-	-																				
	HSW 2 SCAN XL	154/150 L	20	L 120	TL	C	C	73																				
	HDW 2 SCAN	152/148 L	20	L 120	TL	D	C	75																				
	Conti Urban HA3 M+S	152/148 J (154/150 E)	20	J 100 (E 70)	TL	C	C	71																				
	ContiRe Urban HA3 M+S	152/148 J (154/150 E)	16	J 100 (E 70)	TL	-	-	-																				

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value														
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
385/65 R 22.5	**HSL 2+**	160/ - K (158/ - L)	20	K 110 (L 120)	TL	C	B	70	**11.75** 12.25		**405** 410	**1092**		**389** 394	**1072**	**496**	**3248**	164 162 160 158	S S S S	5740 5455 5165 5110	6245 5935 5620 5555	6740 6405 6065 6000	7225 6865 6505 6430	7705 7320 6935 6855	8175 7765 7360 7275	8640 8210 7775 7690	9100 8645 8190 8095	9550 9075 8595 8500	10000 9500 9000
	Conti EcoPlus HT3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	A	C	69																					
	ContiRe EcoPlus HT3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	-	-	-																					
	Conti Hybrid HS3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	C	B	71																					
	Conti Hybrid HT3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	B	B	70																					
	ContiRe Hybrid HT3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	-	-	-																					
	HTR 2 XL	164/ - K	20	K 110	TL	B	C	71																					
	HTR 2 ED	160/ - K (158/ - L)	20	K 110 (L 120)	TL	B	C	71																					
	HTR 2 ContiRe	160/ - K (158/ - L)	20	K 110 (L 120)	TL	-	-	-																					
	Conti LightPro T	160/ - K (158/ - L)	18	K 110 (L 120)	TL	B	B	71																					
	HSW 2 SCAN	160/ - K (158/ - L)	20	K 110 (L 120)	TL	D	C	73																					
	HTW 2 SCAN	160/ - K (158/ - L)	20	K 110 (L 120)	TL	D	C	73																					
	HTW 2 SCAN ContiRe	160/ - K (158/ - L)	20	K 110 (L 120)	TL	-	-	-																					
	Conti CrossTrac HS3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	**	**	**																					
	Conti CrossTrac HT3	160/ - K (158/ - L)	20	K 110 (L 120)	TL	**	**	**																					
	HSC 1 XL	164/ - K	20	K 110	TL	C	C	73																					

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value															
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
385/65 R 22.5	**HSC 1**	160/ - K (158/ - L)	20	K 110 (L 120)	TL	C	C	73	**11.75** 12.25		**405** 410	**1092**		**389** 394	**1072**	**496**	**3248**	164 162 160 158	S S S S	5740 5455 5165 5110	6245 5935 5620 5555	6740 6405 6065 6000	7225 6865 6505 6430	7705 7320 6935 6855	8175 7765 7360 7275	8640 8210 7775 7690	9100 8645 8190 8095	9550 9075 8595 8500	10000 9500 9000
	HDC	162/ - K (164/ - J)	20	K 110 (J 100)	TL	D	C	75																					
	HTC 1	160/ - K	20	K 110	TL	D	C	73																					
	HTC 1 ED	160/ - K	20	K 110	TL	D	B	73																					
	HTC 1 ContiRe	160/ - K	20	K 110	TL	-	-	-																					
425/65 R 22.5	**HTR 2**	165/ - K	20	K 110	TL	B	C	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	16	K 110	TL	C	C	74																					
445/65 R 22.5	**HTR 2**	169/ - K	20	K 110	TL	C	C	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	20	K 110	TL	C	C	74																					
255/70 R 22.5	**HSR 2 SA**	140/137 M (142/140 L)	16	M 130 (L 120)	TL	C	C	69	**6.75** 7.50 8.25	**278** 287 295	**257** 265 272	**944**		**247** 255 262	**930**	**434**	**2837**	142 140 140 137	S S D D	3185 3155 6010 5805	3465 3430 6540 6315	3740 3700 7055 6815	4010 3970 7565 7305	4275 4230 8065 7790	4535 4490 8560 8265	4795 4745 9045 8735	5045 5000 9525 9200	5300 10000	
	HDR	140/137 M (142/140 L)	16	M 130 (L 120)	TL	D	C	75																					
275/70 R 22.5	**Conti Hybrid HS3**	148/145 M	18	M 130	TL	C	B	69	**7.50** 8.25	**303** 311	**280** 287	**974**		**269** 276	**958**	**445**	**2922**	152 150 148 148 145	S S S D D	4075 3845 3615 7235 6660	4435 4185 3935 7870 7245	4785 4515 4245 8495 7820	5130 4840 4550 9105 8385	5470 5160 4855 9710 8940	5805 5475 5150 10305 9485	6135 5790 5440 10885 10025	6460 6095 5730 11465 10555	6780 6400 6015 12035 11080	7100 6700 6300 12600 11600
	Conti Hybrid HD3	148/145 M	16	M 130	TL	D	B	73																					
	HDW 2 SCAN	148/145 M	16	M 130	TL	E	C	75																					
	Conti Urban HA3	150/145 J (152/148 E)	16	J 100 (E 70)	TL	C	B	70																					
	Conti Urban HA3 M+S	150/145 J (152/148 E)	16	J 100 (E 70)	TL	D	B	70																					
	ContiRe Urban HA3 M+S	150/145 J (152/148 E)	16	J 100 (E 70)	TL	-	-	-																					
	HSU 1 M+S ContiRe	148/145 J (152/148 E)	16	J 100 (E 70)	TL	-	-	-																					

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value		Stat. radius	Rolling circum-ference											
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
275/70 R 22.5	**Conti UrbanScan HA3**	150/145 J (152/148 E)	16	J 100 (E 70)	TL	D	C	73	**7.50** 8.25	**303** 311	**280** 287	**974**		**269** 276	**958**	**445**	**2922**	152 150 148 148 145	S S S D D	4075 3845 3615 7235 6660	4435 4185 3935 7870 7245	4785 4515 4245 8495 7820	5130 4840 4550 9105 8385	5470 5160 4855 9710 8940	5805 5475 5150 10305 9485	6135 5790 5440 10885 10025	6460 6095 5730 11465 10555	6780 6400 6015 12035 11080	7100 6700 6300 12600 11600
	Conti UrbanScan HD3	150/145 J (152/148 E)	16	J 100 (E 70)	TL	D	C	75																					
	ContiRe UrbanScan HD3	150/145 J (152/148 E)	16	J 100 (E 70)	TL	-	-	-																					
	HTC	148/145 J	18	J 100	TL	E	C	75																					
305/70 R 22.5	**HSR 1**	152/148 L (150/148 M)	18	L 120 (M 130)	TL	C	B	70	**8.25** 9.00	**334** 343	**309** 317	**1018**		**297** 305	**1000**	**463**	**3050**	154 152 150 150 148	S S S D D	4305 4075 4025 7695 7575	4685 4435 4380 8370 8240	5055 4785 4725 9035 8890	5420 5130 5070 9685 9535	5780 5470 5405 10325 10165	6130 5805 5735 10955 10785	6480 6135 6060 11580 11395	6825 6460 6380 12195 12000	7160 6780 6700 12800 12600	7500 7100 13400
	HDR	150/148 M	16	M 130	TL	D	C	75																					
	Conti Urban HA3 M+S	152/148 K (154/150 E)	20	K 110 (E 70)	TL	C	C	70																					
315/70 R 22.5	**Conti EcoPlus HS3 XL**	156/150 L (154/150 M)	18	L 120 (M 130)	TL	B	B	69	**9.00** 9.75	**351** 360	**318** 326	**1032**		**312** 320	**1014**	**468**	**3093**	156 154 152 150 148	S S S D D	4590 4305 4265 7695 7575	4995 4685 4640 8370 8240	5390 5055 5010 9035 8890	5780 5420 5370 9685 9535	6165 5780 5725 10325 10165	6540 6130 6075 10955 10785	6910 6480 6420 11580 11395	7280 6825 6760 12195 12000	7640 7160 7100 12800 12600	8000 7500 13400
	Conti EcoPlus HD3	154/150 L (152/148 M)	18	L 120 (M 130)	TL	B	B	72																					
	ContiRe EcoPlus HD3	154/150 L (152/148 M)	18	L 120 (M 130)	TL	-	-	-																					
	Conti EfficientPro S	156/150 L (154/150 M)	18	L 120 (M 130)	TL	A	B	70																					
	Conti Hybrid HS3 XL	156/150 L (154/150 M)	18	L 120 (M 130)	TL	C	B	70																					
	Conti Hybrid HS3	154/150 L (152/148 M)	18	L 120 (M 130)	TL	C	B	70																					
	Conti LightPro S	154/150 L (152/148 M)	18	L 120 (M 130)	TL	B	B	69																					
	Conti EfficientPro D	154/150 L (152/148 M)	18	L 120 (M 130)	TL	A	C	71																					
	Conti Hybrid HD3	154/150 L (152/148 M)	18	L 120 (M 130)	TL	C	B	73																					

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value														
	Pattern	LI/SI [1]	PR	Speed index and ref. speed (km/h)	TT/ TL [2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI [1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
315/70 R 22.5	**ContiRe Hybrid HD3**	154/150 L (152/148 M)	18	L 120 (M 130)	TL	-	-	-	**9.00** 9.75	**351** 360	**318** 326	**1032**		**312** 320	**1014**	**468**	**3093**	156 154 152 150 148	S S S D D	4590 4305 4265 7695 7575	4995 4685 4640 8370 8240	5390 5055 5010 9035 8890	5780 5420 5370 9685 9535	6165 5780 5725 10325 10165	6540 6130 6075 10955 10785	6910 6480 6420 11580 11395	7280 6825 6760 12195 12000	7640 7160 7100 12800 12600	8000 7500 13400
	HD Hybrid ContiRe	154/150 L (152/148 M)	18	L 120 (M 130)	TL	-	-	-																				
	Conti LightPro D	154/150 L (152/148 M)	18	L 120 (M 130)	TL	C	B	73																				
	Bandvulc Wastemaster	154/150 K		K 110	TL	-	-	-																				
	HSW 2 SCAN XL	156/150 L (154/150 M)	18	L 120 (M 130)	TL	D	C	73																				
	HSW 2 SCAN	154/150 L (152/148 M)	18	L 120 (M 130)	TL	D	C	73																				
	HDW 2 SCAN	154/150 L (152/148 M)	18	L 120 (M 130)	TL	D	C	75																				
	HDW 2 SCAN ContiRe	152/148 M (154/150 L)	16	M 130 (L 120)	TL	-	-	-																				
295/80 R 22.5	**HSL 2+ XL**	154/148 M	16	M 130	TL	C	B	70	**8.25** 9.00	**326** 335	**302** 310	**1062**		**290** 298	**1044**	**487**	**3184**	154 152 149 148	S S D D	4505 4265 7815 7575	4905 4640 8500 8240	5290 5010 9175 8890	5675 5370 9835 9535	6050 5725 10485 10165	6420 6075 11125 10785	6785 6420 11760 11395	7140 6760 12380 12000	7500 7100 13000 12600	
	HSL 2+	152/148 M	16	M 130	TL	C	B	70																				
	HSL 1+ COACH	152/148 M	16	M 130	TL	C	B	73																				
	HDL 1	152/148 M	18	M 130	TL	D	C	74																				
	Conti Hybrid HS3 XL	154/149 M	16	M 130	TL	C	B	69																				
	Conti Hybrid HS3	152/148 M	16	M 130	TL	C	B	69																				
	Conti Hybrid HD3	152/148 M	16	M 130	TL	D	B	73																				
	ContiRe Hybrid HD3	152/148 M	16	M 130	TL	-	-	-																				
	HDR 2+ ED	152/148 M	16	M 130	TL	E	C	76																				
	HD Hybrid ContiRe	152/148 M	16	M 130	TL	-	-	-																				

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value															
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
295/80 R 22.5	**HDR 2 ContiRe**	152/148 M	16	M 130	TL	-	-	-	**8.25** 9.00	**326** 335	**302** 310	**1062**		**290** 298	**1044**	**487**	**3184**	154 152 149 148	S S D D	4505 4265 7815 7575	4905 4640 8500 8240	5290 5010 9175 8890	5675 5370 9835 9535	6050 5725 10485 10165	6420 6075 11125 10785	6785 6420 11760 11395	7140 6760 12380 12000	7500 7100 13000 12600	
	Bandvulc Wastemaster	152/148 J		J 100	TL	-	-	-																					
	ContiRe CityService HA3	152/148 M	18	M 130	TL	-	-	-																					
	ContiRe CityService HD3	152/148 M	16	M 130	TL	-	-	-																					
	HSW 2 SCAN	152/148 M	16	M 130	TL	D	C	73																					
	HDW 2 SCAN	154/149 M	16	M 130	TL	**	**	**																					
	HDW 2 SCAN	152/148 M	16	M 130	TL	E	C	75																					
	HDW 2 SCAN ContiRe	152/148 M	16	M 130	TL	-	-	-																					
	Conti Coach HA3	154/149 M	16	M 130	TL	**	**	**																					
	Conti Coach HA3 ED	154/149 M	16	M 130	TL	C	B	70																					
	Conti Coach HA3 AC	154/149 M	16	M 130	TL	-	-	-																					
	Conti CityPlus HA3	154/149 M	16	M 130	TL	C	A	70																					
	HSU	152/148 J	16	J 100	TL	D	C	70																					
	HSW 2 Coach XL	154/149 M	16	M 130	TL	D	C	73																					
	HSW 2 Coach	152/148 M	16	M 130	TL	D	C	73																					
	HSW 2 Coach ContiRe	152/148 M	16	M 130	TL	-	-	-																					
	Conti CrossTrac HS3	154/149 K	16	K 110	TL	**	**	**																					

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value															
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
295/80 R 22.5	**Conti CrossTrac HD3**	152/148 K	16	K 110	TL	**	**	**	**8.25** 9.00	**326** 335	**302** 310	**1062**		**290** 298	**1044**	**487**	**3184**	154 152 149 148	S S D D	4505 4265 7815 7575	4905 4640 8500 8240	5290 5010 9175 8890	5675 5370 9835 9535	6050 5725 10485 10165	6420 6075 11125 10785	6785 6420 11760 11395	7140 6760 12380 12000	7500 7100 13000 12600	
	HSC 1	152/148 K	16	K 110	TL	D	C	73																				
	HDC 1	152/148 K	16	K 110	TL	D	C	74																				
	HDC 1 ContiRe	152/148 K	16	K 110	TL	-	-	-																				
315/80 R 22.5	**Conti EcoPlus HS3 AC**	156/150 L (154/150 M)	20	L 120 (M 130)	TL	-	-	-	**9.00** 9.75	**351** 360	**318** 326	**1096**		**312** 320	**1076**	**500**	**3282**	158 156 154 150	S S S D	4880 4590 4505 8055	5310 4995 4905 8760	5730 5390 5290 9455	6145 5780 5675 10140	6550 6165 6050 10810	6950 6540 6420 11470	7345 6910 6785 12120	7735 7280 7140 12765	8120 7640 7500 13400	8500 8000
	Conti EcoPlus HS3	156/150 L (154/150 M)	20	L 120 (M 130)	TL	B	B	69																				
	Conti EcoPlus HD3	156/150 L (154/150 M)	20	L 120 (M 130)	TL	B	B	72																				
	ContiRe EcoPlus HD3	156/150 L (154/150 M)	20	L 120 (M 130)	TL	-	-	-																				
	HDL 2	156/150 L (154/150 M)	20	L 120 (M 130)	TL	D	C	75																				
	Conti Hybrid HS3	156/150 L (154/150 M)	20	L 120 (M 130)	TL	C	B	69																				
	HSR 2 XL	158/150 L	20	L 120	TL	C	C	73																				
	HSR 2	156/150 L (154/150 M)	20	L 120 (M 130)	TL	C	C	73																				
	HSR 2 ED	156/150 L (154/150 M)	20	L 120 (M 130)	TL	D	C	73																				
	Conti Hybrid HD3	156/150 L (154/150 M)	20	L 120 (M 130)	TL	D	B	73																				
	ContiRe Hybrid HD3	156/150 L (154/150 M)	20	L 120 (M 130)	TL	-	-	-																				
	HDR 2+ ED	156/150 L (154/150 M)	20	L 120 (M 130)	TL	D	C	76																				
	HD Hybrid ContiRe	156/150 L (154/150 M)	20	L 120 (M 130)	TL	-	-	-																				
	HDR 2 ContiRe	156/150 L (154/150 M)	20	L 120 (M 130)	TL	-	-	-																				

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value														
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
315/80 R 22.5	**HTR**	156/150 K	18	K 110	TL	C	C	70	**9.00** 9.75	**351** 360	**318** 326	**1096**		**312** 320	**1076**	**500**	**3282**	158 156 154 150	S S S D	4880 4590 4505 8055	5310 4995 4905 8760	5730 5390 5290 9455	6145 5780 5675 10140	6550 6165 6050 10810	6950 6540 6420 11470	7345 6910 6785 12120	7735 7280 7140 12765	8120 7640 7500 13400	8500 8000
	Bandvulc Wastemaster	156/150 K		K 110	TL	-	-	-																					
	ContiRe CityService HA3	156/150 L (154/150 M)	20	L 120 (M 130)	TL	-	-	-																					
	ContiRe CityService HD3	156/150 L (154/150 M)	20	L 120 (M 130)	TL	-	-	-																					
	HSW 2 SCAN	156/150 L (154/150 M)	20	L 120 (M 130)	TL	D	C	73																					
	HDW 2 SCAN	156/150 L (154/150 M)	20	L 120 (M 130)	TL	E	C	75																					
	HDW 2 SCAN ContiRe	156/150 L (154/150 M)	20	L 120 (M 130)	TL	-	-	-																					
	Conti Coach HA3	156/150 L (154/150 M)	20	L 120 (M 130)	TL	B	A	71																					
	HSW 2 Coach	156/150 L (154/150 M)	20	L 120 (M 130)	TL	D	C	73																					
	Conti CrossTrac HS3	156/150 K	20	K 110	TL	C	B	72																					
	Conti CrossTrac HD3	156/150 K	20	K 110	TL	D	B	76																					
	HSC 1	156/150 K	18	K 110	TL	D	C	73																					
	HSC 1 ED	156/150 K	18	K 110	TL	E	C	73																					
	HDC 1	156/150 K	18	K 110	TL	D	C	74																					
	HDC 1 ED	156/150 K	18	K 110	TL	E	C	74																					
	HDC 1 ContiRe	156/150 K	14	K 110	TL	-	-	-																					
	HDO	156/150 G	18	G 90	TL	-	-	-																					
9 R 22.5	**HSR**	133/131 L	12	L 120	TL	D	C	70	**6.00** 6.75	**250** 259	**231** 239	**986**		**222** 230	**970**	**455**	**2959**	133 131	S D	2890 5475	3145 5955	3395 6430	3640 6895	3880 7350	4120 7800				

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value		Stat. radius	Rolling circum-ference											
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
10 R 22.5	**RMS**	144/142 K	14	K 110	TL	E	C	73	6.75 **7.50**	277 **286**	256 **264**	**1038**		246 **254**	**1020**	**474**	**3091**	144 140	S S	3530 3320	3840 3610	4145 3900	4445 4180	4740 4455	5030 4730	5315 5000	5600		
	HSR	144/142 K	14	K 110	TL	D	C	70										142 138	D D	6685 6270	7275 6820	7850 7365	8420 7895	8975 8415	9525 8930	10065 9440	10600		
	T9	140/138 K	14	K 110	TL	-	-	-																				
11 R 22.5	**HSR**	148/145 L	16	L 120	TL	C	C	70	7.50 **8.25**	306 **314**	283 **290**	**1070**		272 **279**	**1050**	**489**	**3203**	148 145	S D	3785 6970	4120 7585	4445 8185	4765 8775	5080 9355	5390 9930	5695 10490	6000 11050	6300 11600	
	HDR	148/145 L	16	L 120	TL	E	C	75																				
	HTR	148/145 L	16	L 120	TL	C	C	70																				
	HSU 1	148/145 J	16	J 100	TL	E	C	70																				
12 R 22.5	**Conti Hybrid HS3**	152/148 L (150/148 M)	16	L 120 (M 130)	TL	C	B	70	**8.25** 9.00	**329** 338	**304** 312	**1104**		**292** 300	**1084**	**504**	**3306**	152 150 148	S S D	4265 4225 7575	4640 4600 8240	5010 4960 8890	5370 5320 9535	5725 5670 10165	6075 6020 10785	6420 6360 11395	6760 6700 12000	7100 12600	
	HSR 1 ED	152/148 L (150/148 M)	16	L 120 (M 130)	TL	D	C	70																				
	HSR	152/148 L (150/148 M)	16	L 120 (M 130)	TL	-	-	-																				
	HDR 1 ED	152/148 L	16	L 120	TL	E	C	75																				
	HDR	152/148 L	16	L 120	TL	D	C	75																				
	Conti CityPlus HA3	152/148 L (150/148 M)	16	L 120 (M 130)	TL	C	C	71																				
	HSU	152/148 J	16	J 100	TL	D	C	70																				
	HSC 1	152/148 K	16	K 110	TL	D	C	73																				
	HSC 1 ED	152/148 K	16	K 110	TL	D	C	73																				
	HDC 1	152/148 K	16	K 110	TL	E	C	74																				
	HDC 1 ED	152/148 K	16	K 110	TL	E	C	74																				

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Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions									Load capacity (kg) per axle at inflation pressur (bar) (psi)									
											Max. standard value in service			Design value														
	Pattern	LI/SI [1]	PR	Speed index and ref. speed (km/h)	TT/ TL [2]	[3]	[4]	[5]	Rim-width	Min. distance between rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	Stat. radius ± 1.5 %	Rolling circum-ference ± 2 %	LI [1]	Tyre fit-ment	**4.5** (65)	**5.0** (73)	**5.5** (80)	**6.0** (87)	**6.5** (94)	**7.0** (102)	**7.5** (109)	**8.0** (116)	**8.5** (123)	**9.0** (131)
13 R 22.5	**HSR**	154/150 L (156/150 K)	18	L 120 (K 110)	TL	D	C	70	**9.00** 9.75	**352** 360	**319** 326	**1146**		**313** 320	**1124**	**521**	**3428**	156 154 149 154 150 146	S S S D D D	4590 4505 4315 8615 8055 7970	4995 4905 4695 9370 8760 8675	5390 5290 5070 10115 9455 9360	5780 5675 5435 10840 10140 10035	6165 6050 5795 11560 10810 10700	6540 6420 6150 12265 11470 11355	6910 6785 6500 12960 12120 12000	7280 7140 13650 12765	7640 7500 14325 13400	8000 15000
	HDW	154/150 K	16	K 110	TL	E	C	74																				
	Conti CrossTrac HS3	156/150 K	18	K 110	TL	**	**	**																				
	Conti CrossTrac HD3	156/150 K	18	K 110	TL	**	**	**																				
	HSC 1	156/150 K	18	K 110	TL	D	C	73																				
	HSC 1 ED	156/154 K	18	K 110	TL	D	C	73																				
	HDC 1	156/150 K	18	K 110	TL	E	C	74																				
	HDC 1 ED	156/150 G (154/150 K)	18	G 90 (K 110)	TL	E	C	74																				
	HDC 1 ContiRe	156/150 K (156/150 G)	20	K 110 (G 90)	TL	-	-	-																				
	HSO	149/146 J	18	J 100	TL	-	-	-																				
	HDO	154/150 G	16	G 90	TL	-	-	-																				

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Regrooving recommendations

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

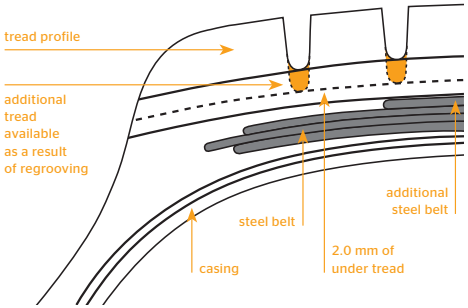
The additional tread depth of up to 4 mm gained by regrooving means a significant increase in performance.

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

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

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

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

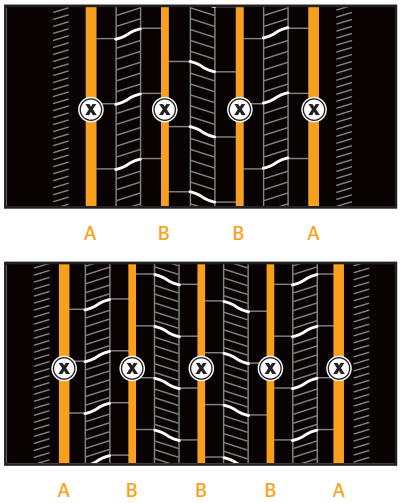
Regrooving should be carried out by an expert, in order to avoid premature failure as well as any reduction in the tyre's suitability for retreading.

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".

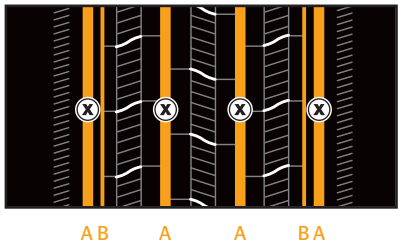
Segment Goods

Conti EcoPlus HS3 / XL



Size	Depth (mm)	Width (mm)
355/50 R 22.5	2.5	A:10 B:8
385/55 R 22.5	3.0	A:10 B:8
315/70 R 22.5	2.5	A:10 B:8
315/80 R 22.5	3.0	A:10 B:8

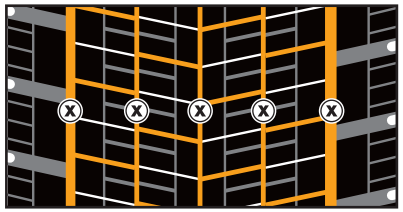
Conti EcoPlus HS3 / XL



Size	Depth (mm)	Width (mm)
295/60 R 22.5	3.5	A:8 B:4
315/60 R 22.5	3.0	A:8 B:4

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

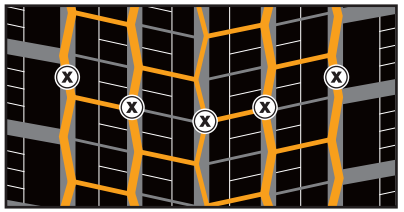
Conti EcoPlus HD3 / ContiRe



A B B B B B B B A

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

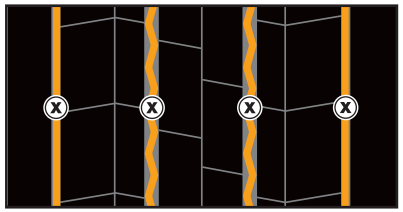
Conti EcoPlus HD3 / ContiRe



A B B B B B B B A

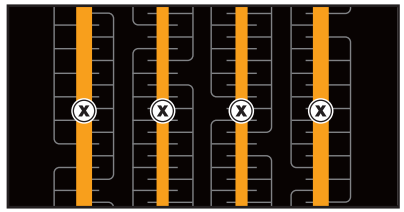
Size	Depth (mm)	Width (mm)
315/45 R 22.5	2.5	A:7 B:5

Conti EcoPlus HT3 / ContiRe

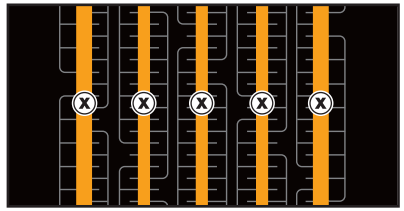


Size	Depth (mm)	Width (mm)
385/55 R 22.5	2.5	6
385/65 R 22.5	2.5	6

HSL 2+ / XL



A B B A

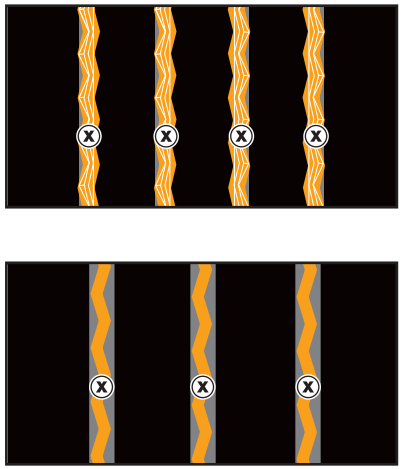


A B B B A

Size	Depth (mm)	Width (mm)
385/65 R 22.5	3.0	A:16 B:12
295/80 R 22.5	3.0	A:16 B:12

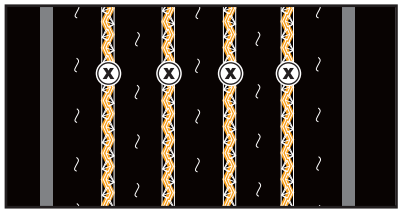
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

HTL 2



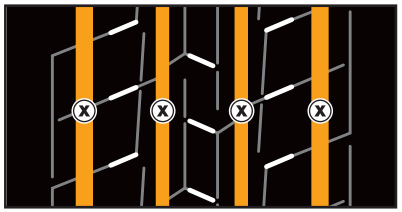
Size	Depth (mm)	Width (mm)
245/70 R 17.5	2.5	8
215/75 R 17.5	2.5	8
235/75 R 17.5	2.5	8
385/65 R 22.5	3.0	12

HTL 1 ContiRe



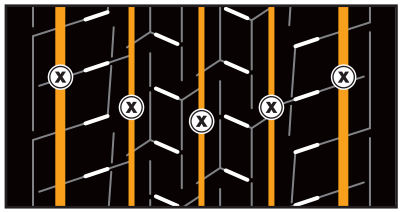
Size	Depth (mm)	Width (mm)
445/45 R 19.5	3.0	13

Conti EfficientPro S



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

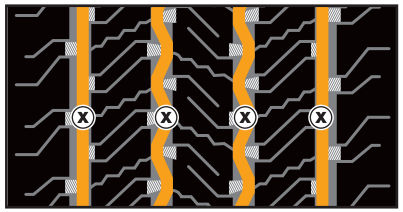
Conti EfficientPro S

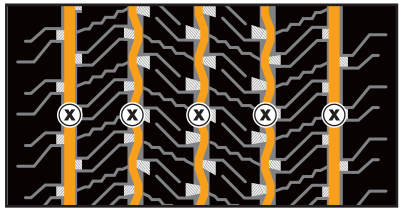


Size	Depth (mm)	Width (mm)
385/55 R 22.5	3.0	A:11 B:8

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

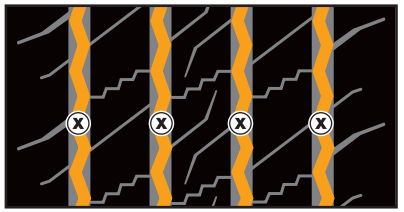
Conti Hybrid HS3 / XL





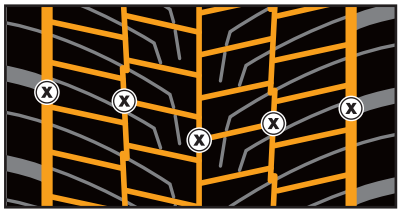
Size	Depth (mm)	Width (mm)
245/70 R 19.5	3.0	8
265/70 R 19.5	3.0	8
285/70 R 19.5	3.0	8
305/70 R 19.5	3.0	8
385/55 R 22.5	3.0	A:10 B:8
385/65 R 22.5	3.0	A:10 B:8
275/70 R 22.5	2.5	8
315/70 R 22.5	2.5	9
295/80 R 22.5	3.0	8
315/80 R 22.5	3.5	9
12 R 22.5	3.0	8

Conti Hybrid LS3



Size	Depth (mm)	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

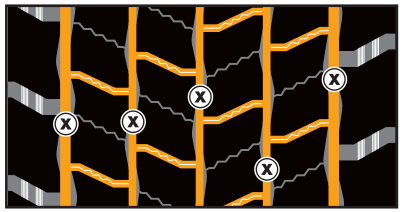
Conti EfficientPro D



Size	Depth (mm)	Width (mm)
315/70 R 22.5	2.5	A:8 B:5

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

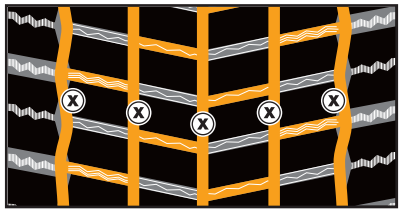
Conti Hybrid HD3 / ContiRe



A B B B B B B B A

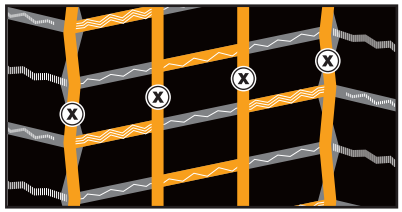
Size	Depth (mm)	Width (mm)
295/60 R 22.5	3.0	A:7 B:6
315/60 R 22.5	3.0	A:7 B:6
275/70 R 22.5	3.0	A:7 B:6
315/70 R 22.5	3.0	A:7 B:6
295/80 R 22.5	3.0	A:7 B:6
315/80 R 22.5	3.0	A:7 B:6

Conti Hybrid HD3 / ContiRe



Size	Depth (mm)	Width (mm)
245/70 R 19.5	3.0	5
265/70 R 19.5	2.5	5
285/70 R 19.5	3.0	5
305/70 R 19.5	3.0	5

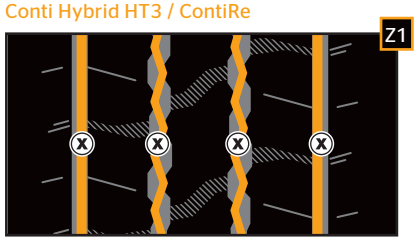
Conti Hybrid LD3

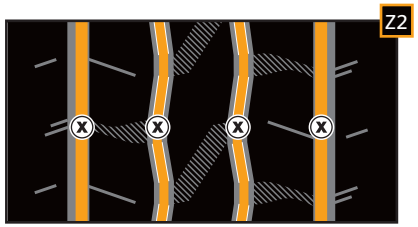


Size	Depth (mm)	Width (mm)
245/70 R 17.5	2.0	5
265/70 R 17.5	2.5	5
205/75 R 17.5	2.5	5
215/75 R 17.5	2.5	5
225/75 R 17.5	2.5	5
235/75 R 17.5	2.5	5

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

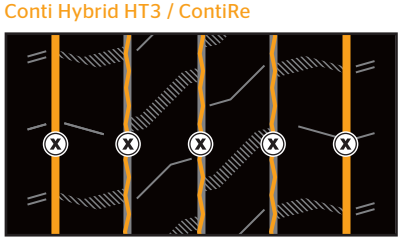
Conti Hybrid HT3 / ContiRe





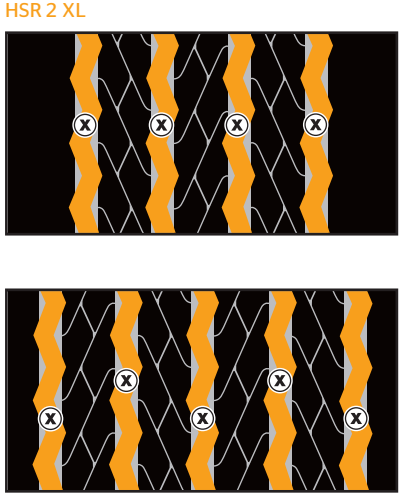
Size	Depth (mm)	Width (mm)
385/55 R 19.5 Z1	2.5	A:10 B:7
245/70 R 19.5 Z2	3.0	A:9 B:7
265/70 R 19.5 Z2	3.0	A:9 B:7
285/70 R 19.5 Z2	3.0	A:9 B:7
385/55 R 22.5 Z1	3.0	A:10 B:7
385/65 R 22.5 Z2	3.5	A:10 B:8

Conti Hybrid HT3 / ContiRe



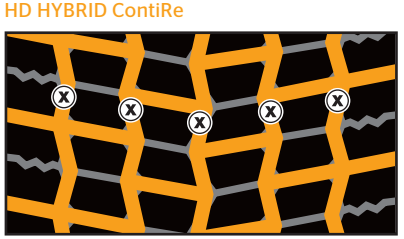
Size	Depth (mm)	Width (mm)
445/45 R 19.5	2.5	A:8 B:6
435/50 R 19.5	2.5	A:8 B:6

HSR 2 XL



Size	Depth (mm)	Width (mm)
385/65 R 22.5	3.0	10-12
315/80 R 22.5	3.5	10

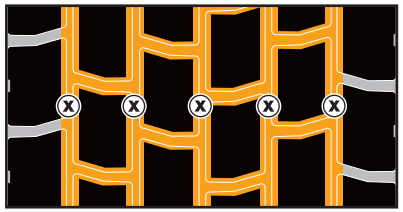
HD HYBRID ContiRe



Size	Depth (mm)	Width (mm)
315/60 R 22.5 Z1	2.5	A:6 B:10

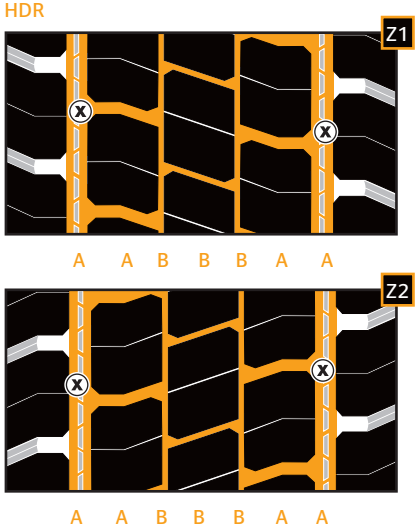
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

HDR 2 / ContiRe



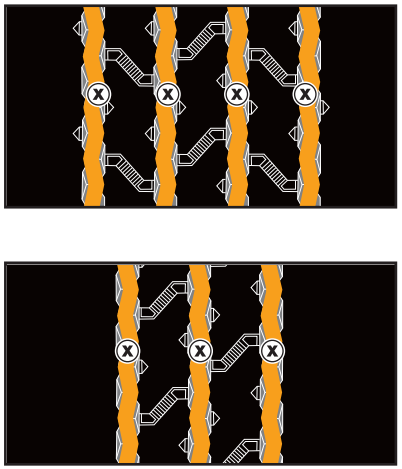
Size	Depth (mm)	Width (mm)
315/70 R 22.5	2.0	6-7
295/80 R 22.5	3.0	6-7
315/80 R 22.5	1.5	6-7

HDR



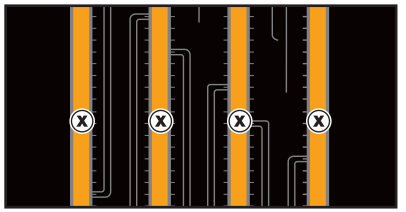
Size	Depth (mm)	Width (mm)
255/70 R 22.5 Z2	2.0	A:10-12 B:5-7
11 R 22.5 Z1	3.5	A:10-12 B:5-7
12 R 22.5 Z1	4.0	A:10-12 B:5-7

HTR 2 / XL / ContiRe



Size	Depth (mm)	Width (mm)
205/65 R 17.5	2.5	7-10
245/70 R 17.5	2.5	7-10
215/75 R 17.5	2.5	7-10
235/75 R 17.5	2.5	7-10
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

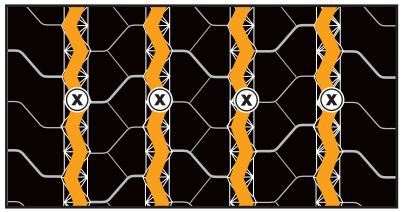
HTR 2 / ContiRe



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

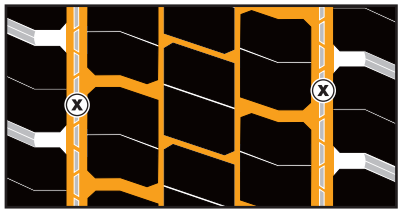
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

LSR 1+ / LSR 1

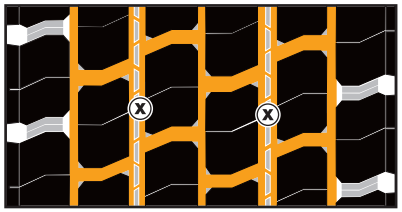


Size	Depth (mm)	Width (mm)
8.5 R 17.5	2.0	7-8
9.5 R 17.5	2.5	7-8
10 R 17.5	2.5	7-8

LDR 1+ / LDR 1



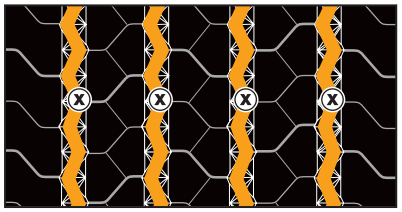
A A B B B A A



B A A A B A A A B

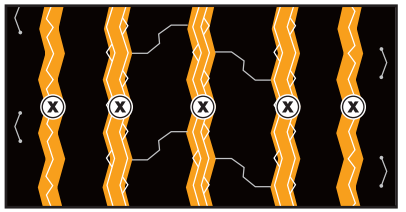
Size	Depth (mm)	Width (mm)
8.5 R 17.5	2.0	A:11 B:5-7
9.5 R 17.5	2.5	A:11 B:5-7

HSR 1



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

HSR

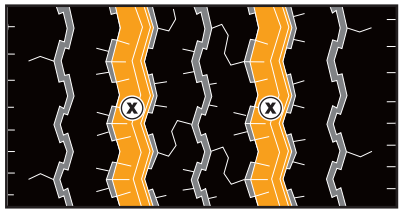


B A B A B

Size	Depth (mm)	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

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

LSR

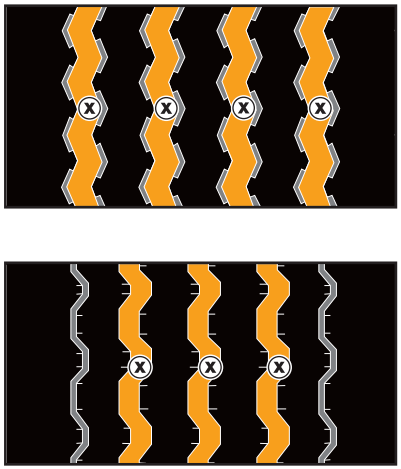


Size	Depth (mm)	Width (mm)
8 R 17.5	2.0	7

LDR

Size	Depth (mm)	Width (mm)
8 R 17.5	2.0	7

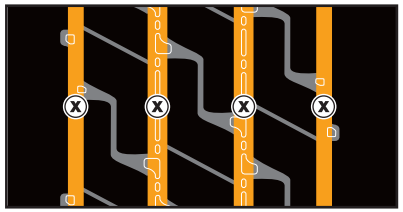
HTR



Size	Depth (mm)	Width (mm)
315/80 R 22.5	3.5	7-8
11 R 22.5	3.5	7-8

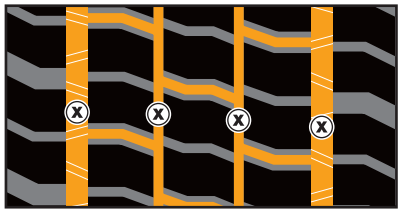
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

ContiRe CityService HA3



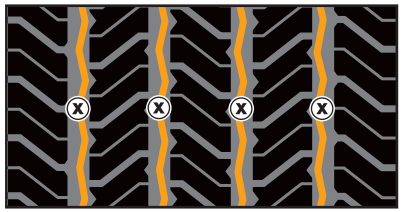
Size	Depth (mm)	Width (mm)
295/80 R 22.5	3.0	A:9 B:11
315/80 R 22.5	3.0	A:9 B:11

ContiRe CityService HD3



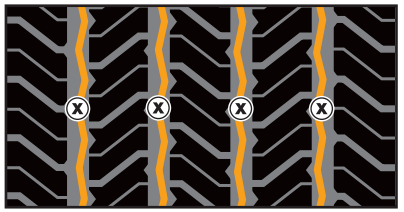
Size	Depth (mm)	Width (mm)
295/80 R 22.5	3.0	A:10 B:5-6
315/80 R 22.5	2.5	A:10 B:5-6

Conti Scandinavia HS3



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

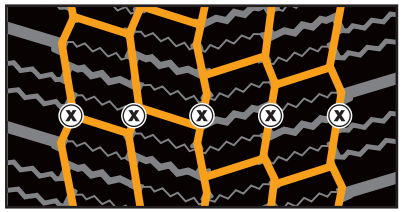
Conti Scandinavia LS3



Size	Depth (mm)	Width (mm)
215/75 R 17.5	2.5	5
235/75 R 17.5	2.5	5

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

Conti Scandinavia HD3

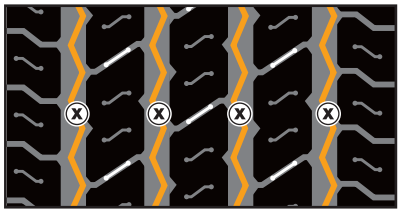


Size	Depth (mm)	Width (mm)
265/70 R 19.5	3.0	6
285/70 R 19.5	3.0	6

Conti Scandinavia LD3

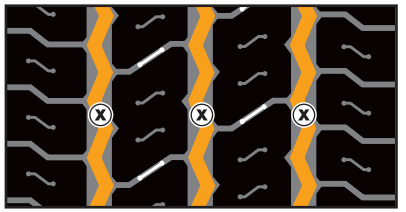
Size	Depth (mm)	Width (mm)
215/75 R 17.5	2.5	6
235/75 R 17.5	2.5	6

Conti Scandinavia HT3



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

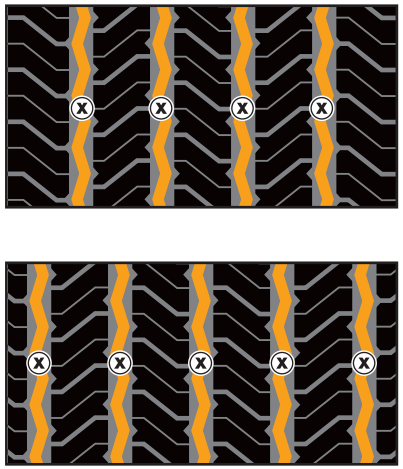
Conti Scandinavia HT3



Size	Depth (mm)	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

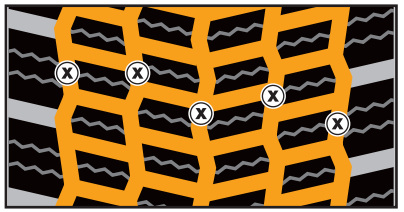
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

HSW 2 SCAN / XL



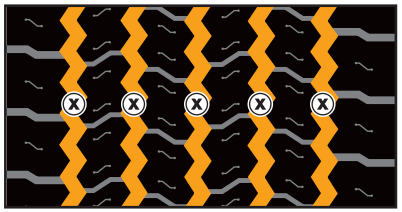
Size	Depth (mm)	Width (mm)
355/50 R 22.5	2.5	10
385/55 R 22.5	3.0	10-12
315/60 R 22.5	3.0	8
385/65 R 22.5	3.5	10-12
315/70 R 22.5	2.5	8
295/80 R 22.5	3.0	8
315/80 R 22.5	3.5	8

HDW 2 SCAN / ContiRe



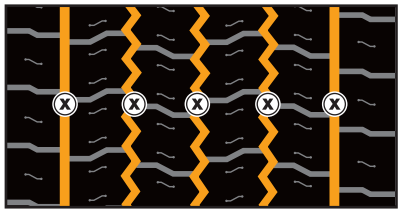
Size	Depth (mm)	Width (mm)
295/60 R 22.5	3.5	6
315/60 R 22.5	4.0	6
275/70 R 22.5	3.0	6
315/70 R 22.5	3.0	6
295/80 R 22.5	3.0	6
315/80 R 22.5	3.5	6-7

HTW 2 SCAN / ContiRe



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

HTW 2 SCAN / ContiRe



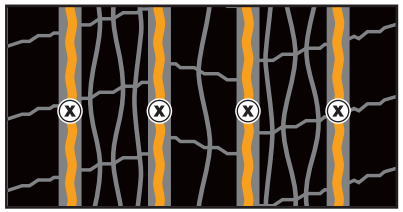
A B B B A

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

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

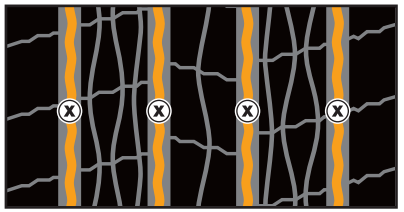
Segment People

Conti Coach HA3



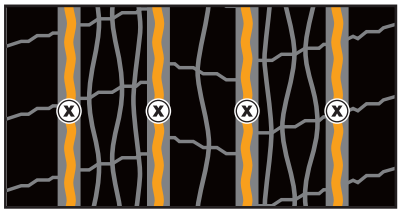
Size	Depth (mm)	Width (mm)
295/80 R 22.5	3.5	6-7
315/80 R 22.5	3.0	6-7

Conti Coach HA3 ED



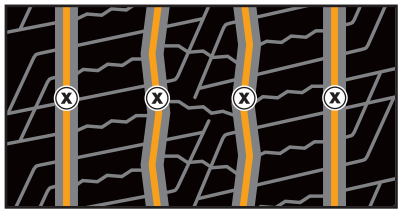
Size	Depth (mm)	Width (mm)
295/80 R 22.5	4.0	6-7

Conti Coach HA3 AC



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

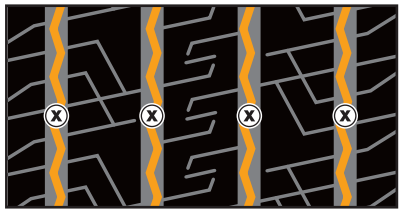
Conti CityPlus HA3



Size	Depth (mm)	Width (mm)
295/80 R 22.5	3.5	7-8
12 R 22.5	3.5	7-8

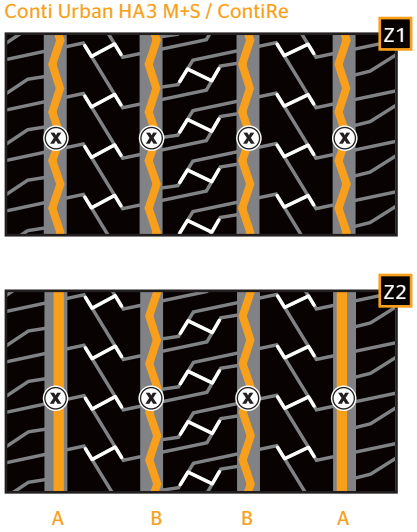
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

Conti Urban HA3



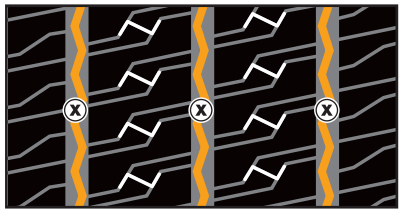
Size	Depth (mm)	Width (mm)
275/70 R 22.5	2.5	6-7

Conti Urban HA3 M+S / ContiRe



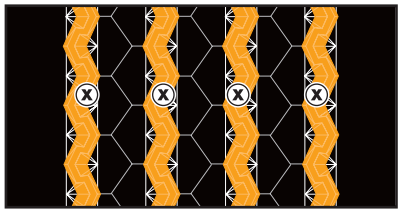
Size	Depth (mm)	Width (mm)
245/70 R 19.5 Z1	3.0	6
265/70 R 19.5 Z1	3.0	6
315/60 R 22.5 Z2	3.0	A:9-10 B:7-8

Conti Urban HA3 M+S / ContiRe



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

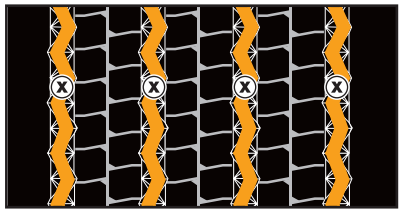
HSU 1



Size	Depth (mm)	Width (mm)
11 R 22.5	3.0	10-12

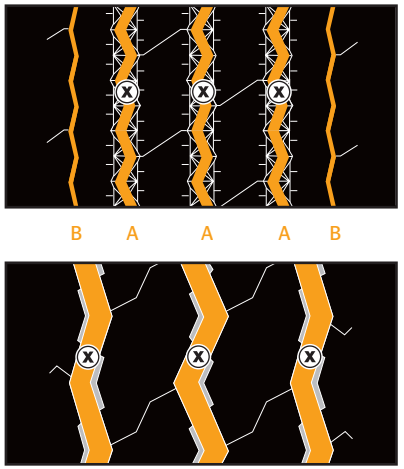
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

HDU 1



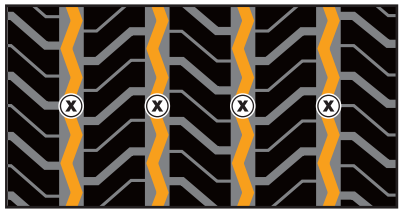
Size	Depth (mm)	Width (mm)
385/55 R 22.5	3.5	10-12

HSU



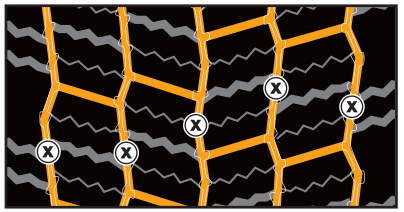
Size	Depth (mm)	Width (mm)
295/80 R 22.5	4.0	8-10
12 R 22.5	3.5	A:8-10 B:3-4

Conti UrbanScan HA3



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

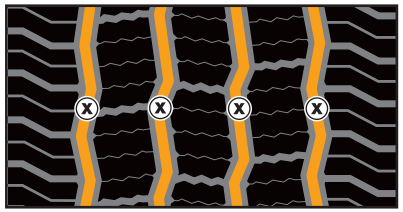
Conti UrbanScan HD3 / ContiRe



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

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

HSW 2 COACH / ContiRe

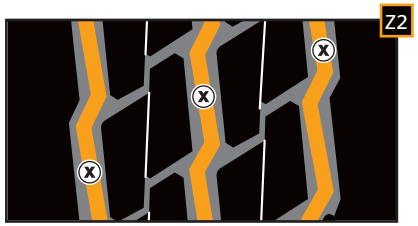


Size	Depth (mm)	Width (mm)
295/80 R 22.5	3.0	10
315/80 R 22.5	3.5	10

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

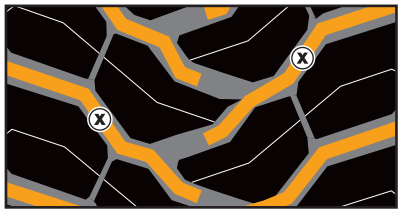
Segment Construction

Conti CrossTrac HS3



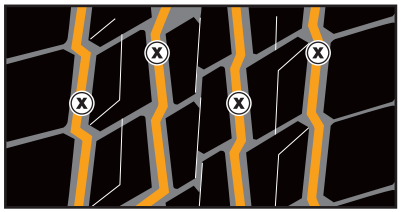
Size	Depth (mm)	Width (mm)
385/65 R 22.5[Z1]	3.5	A:8 B:6
295/80 R 22.5[Z1]	3.5	A:8 B:6
315/80 R 22.5[Z1]	3.0	A:8 B:8
13 R 22.5[Z2]	3.5	A:8 B:8

Conti CrossTrac HD3



Size	Depth (mm)	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

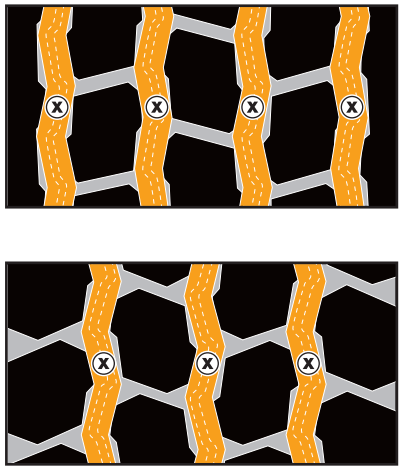
Conti CrossTrac HT3



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

ⓧ Tread depth measuring points (§ 36 min. tread depth)

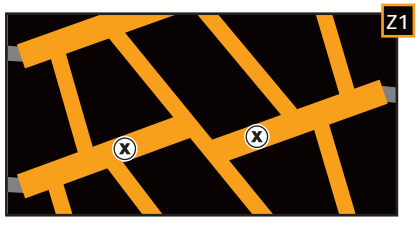
HSC 1 / ED

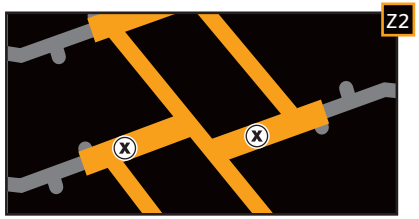


Size	Depth (mm)	Width (mm)
385/65 R 22.5	3.5	12
295/80 R 22.5	3.5	12
315/80 R 22.5	3.0	12
11 R 22.5	3.5	12
12 R 22.5	3.5	12
13 R 22.5	3.5	12

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

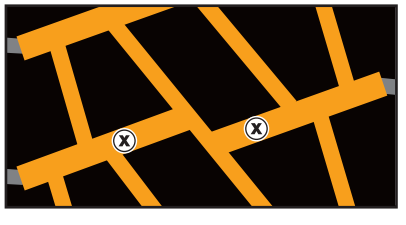
HDC 1 / ContiRe





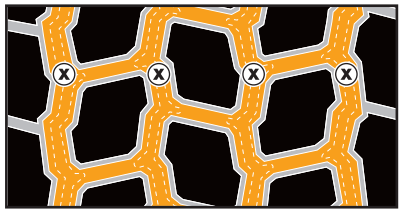
Size	Depth (mm)	Width (mm)
295/80 R 22.5[Z2]	3.5	A:12 B:7
315/80 R 22.5[Z2]	3.5	A:12 B:7
12 R 22.5[Z1]	3.5	A:12 B:7
13 R 22.5[Z1]	3.5	A:12 B:7

HDC 1 ED



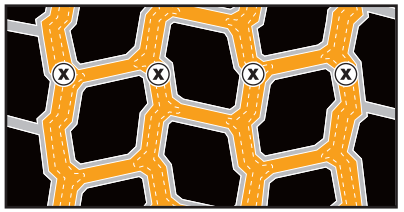
Size	Depth (mm)	Width (mm)
315/80 R 22.5	3.5	A:12 B:7
12 R 22.5	3.5	A:12 B:7
13 R 22.5	3.5	A:12 B:7

HTC 1 / ED



Size	Depth (mm)	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 1 ContiRe

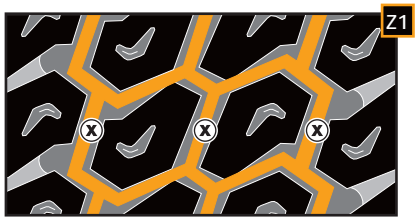


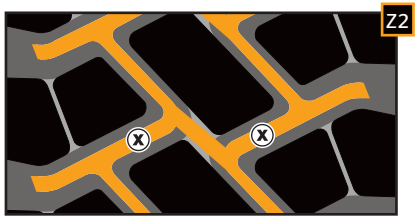
Size	Depth (mm)	Width (mm)
385/65 R 22.5	3.0	A:10 B:7

LSC

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

HDC

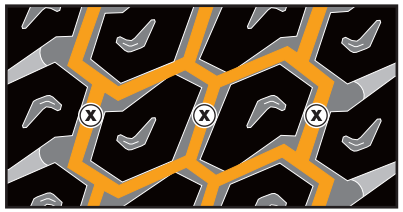




Size	Depth (mm)	Width (mm)
385/55 R 22.5 Z2	3.5	10-12
385/65 R 22.5 Z1	3.5	10-12

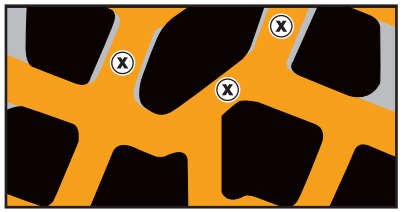
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

HTC



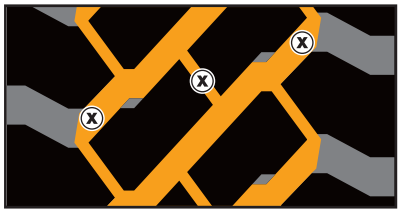
Size	Depth (mm)	Width (mm)
385/65 R 22.5	3.5	10-12
425/65 R 22.5	3.5	10-12
445/65 R 22.5	3.5	10-12
275/70 R 22.5	3.5	10-12

HSO



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

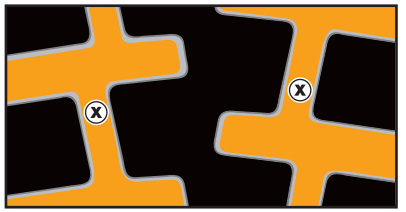
LCS / HCS



B A B A B

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

HDO



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

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

Specifications and load capacities

Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions								Load capacity (kg) per axle at inflation pressure[6] (bar) (psi)									
											Max. standard value in service			Design value		Stat. radius	Rolling circum-ference											
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI[1]	Tyre fit-ment	3.25 (47)	3.50 (51)	3.75 (54)	4.00 (58)	4.25 (62)	4.50 (65)	4.75 (69)	5.00 (69)	5.25 (73)	5.50 (80)
7.50 R 16 C	**HSO + SAND**	112/110 N	8	N 140	TT	F	C	76	5.00 5.50 **6.00** 6.50	230 236 **242** 247	208 213 **218** 224	**818**		200 205 **210** 215	**802**	**369**	**2430**	112 110	S D	1725 3265	1830 3465	1935 3660	2035 3855	2135 4050	2240 4240				
																				4.5 (65)	**5.0** (73)	**5.5** (80)	**6.0** (87)	**6.5** (94)	**7.0** (102)	**7.5** (109)	**8.0** (116)	**8.5** (123)	**9.0** (131)
205/70 R 15	**HTR**	124/122 K	14	K 110	TT	D	C	70	5.00 **5.50** 6.00 6.50	228 **233** 240 246	206 **211** 217 223	**681**		198 **203** 209 214	**669**	**313**	**2040**	124 122	S D		2090 3920	2255 4235	2420 4540	2580 4840	2735 5135	2895 5425	3045 5715	3200 6000	
7.50 R 15	**HTR**	135/133 G (134/132 K)	16	G 90 (K 110)	TT	D	C	70	5.00 5.50 **6.00** 6.50	232 238 **244** 250	212 217 **223** 228	**784**		202 207 **212** 217	**773**	**357**	**2342**	135 134 133 132	S S D D		2850 2770 5385 5230	3075 2990 5815 5645	3295 3205 6235 6050	3515 3420 6645 6450	3730 3630 7050 6845	3940 3835 7450 7235	4150 4035 7845 7620	4360 4240 8240 8000	
8.25 R 15	**HTR**	143/141 G (141/140 K)	18	G 90 (K 110)	TT	C	C	70	5.50 6.00 **6.50** 7.00	253 259 **265** 270	235 240 **246** 252	**848**		224 229 **234** 240	**835**	**383**	**2530**	143 141 141 140	S S D D		3560 3365 6735 6540	3845 3635 7270 7055	4120 3895 7795 7565	4395 4155 8310 8065	4665 4405 8815 8560	4930 4655 9315 9045	5190 4905 9810 9525	5450 5150 10300 10000	
7.00 R 16	**LSR +**	117/116 L	12	L 120	TT	E	C	70	**5.50** 6.00	**228** 235	**206** 212	**799**		**198** 204	**784**	**362**	**2376**	117 116	S D		2220 4320	2395 4660	2570 5000						
	LDR +	117/116 L	12	L 120	TT	E	C	72																					
7.50 R 16	**LSR 2**	122/121 L	14	L 120	TL	–	–	–	5.00 5.50 **6.00** 6.50	230 236 **242** 247	208 213 **218** 224	**818**		200 205 **210** 215	**802**	**369**	**2430**	122 121 121 120	S S D D		2290 2215 4430 4275	2470 2390 4780 4615	2650 2560 5125 4950	2825 2730 5465 5275	3000 2900 5800 5600				
	LSR +	121/120 L	12	L 120	TT	E	C	70																					
	LDR +	121/120 L	12	L 120	TT	E	C	72																					

See flap inside back cover for footnotes

Tyre size	Operating code					EU tyre label			Rim		Tyre dimensions								Load capacity (kg) per axle at inflation pressure[6] (bar) (psi)								
											Max. standard value in service			Design value		Stat. radius	Rolling circum-ference										
	Pattern	LI/SI[1]	PR	Speed index and ref. speed (km/h)	TT/ TL[2]	[3]	[4]	[5]	Rim-width	Min. dis-tance be-tween rim centres	Width	Outer-Ø		Width + 1 %	Outer-Ø ± 1 %	± 1.5 %	± 2 %	LI[1]	Tyre fit-ment	4.5 (65)	5.0 (73)	5.5 (80)	6.0 (87)	6.5 (94)	7.0 (102)	7.5 (109)	8.0 (116)	8.5 (123)	9.0 (131)
365/80 R 20	**HTR**	160/ - K	20	K 110	TL	C	C	70	**10.00**		**379**	**1116**		**364**	**1092**	**502**	**3331**	160	S		5620	6065	6505	6935	7360	7775	8190	8595	9000
365/85 R 20	**HCS**	164/ - J	22	J 100	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)	20	J 100 (K 110)	TL	-	-	-	**10.00**		**401**	**1206**		**386**	**1180**	**540**	**3599**	168 166	S S		7685 7275	8295 7850	8895 8420	9485 8975	10065 9525	10635 10065	11200 10600		
10.00 R 20	**RT 4**	146/143 K	16	K 110	TT	E	C	73	6.50 7.00 7.33 **7.50** 8.00	305 311 314 **316** 322	276 281 284 **286** 291	**1074**		265 270 273 **275** 280	**1052**	**485**	**3209**	146 143	S D		4115 7480	4445 8075	4765 8655	5080 9230	5390 9795	5695 10350	6000 10900		
	HSR	146/143 K	16	K 110	TT	D	C	73																					
11.00 R 20	**HSR**	150/146 K	16	K 110	TT	C	C	73	7.33 7.50 **8.00** 8.50 9.00	321 323 **329** 335 340	290 292 **297** 303 308	**1104**		279 281 **286** 291 296	**1082**	**498**	**3300**	150 146	S D		4380 7845	4725 8470	5070 9080	5405 9680	5735 10270	6060 10855	6380 11430	6700 12000	
12.00 R 20	**HSR**	154/150 K	18	K 110	TT	C	C	73	7.33 8.00 **8.50** 9.00	346 353 **360** 366	307 313 **319** 324	**1146**		301 307 **313** 318	**1122**	**515**	**3422**	154 151 150 149	S D D D		4905 9475 8760 8500	5290 10225 9455 9175	5675 10960 10140 9835	6050 11685 10810 10485	6420 12400 11470 11125	6785 13105 12120 11760	7140 13800 12765 12380	7500 13400 13000	
	HSC	154/151 K	18	K 110	TT	C	C	71																					
	HDC	154/150 K	18	K 110	TT	E	C	76																					
	HSO SAND	154/149 K	18	K 110	TT	D	C	75																					
14.00 R 20	**HSO SAND**	160/157 K	18	K 110	TL	-	-	-	9.00 **10.00**	414 **426**	367 **377**	**1268**		360 **370**	**1238**	**564**	**3776**	166 164 160 160 157	S S S D D		7275 6865 6875 12355 12605	7850 7405 7420 13335 13600	8420 7940 7955 14295 14585	8975 8465 8480 15245 15550	9525 8985 9000 16175 16500	10065 9495 17090	10600 10000 18000		
	HSO SAND	160/157 K	18	K 110	TT	-	-	-																					
	HCS	164/160 K (166/160 G)	22	K 110 (G 90)	TL	-	-	-																					
325/95 R 24 (12.00 R 24)	**HSR 1**	162/160 K	18	K 110	TT	C	D	73	8.50 **9.00** 10.00	368 **374** 385	326 **332** 342	**1252**		320 **325** 335	**1228**	**568**	**3745**	162 160	S D		6210 11770	6705 12705	7185 13620	7665 14520	8130 15410	8590 16280	9050 17145	9500 18000	
	HSC 1	162/160 K	18	K 110	TT	D	D	73																					
	HDC 1	162/160 K	20	K 110	TT	C	C	74																					
	HCS	162/160 K	18	K 110	TT	-	-	-																					

See flap inside back cover for footnotes

Regrooving recommendations

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

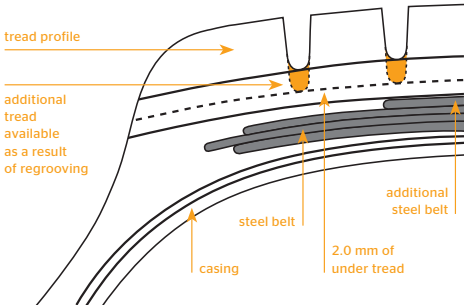
The additional tread depth of up to 4 mm gained by regrooving means a significant increase in performance.

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 decidedly negative effect on the tyre’s suitability for remolding.

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

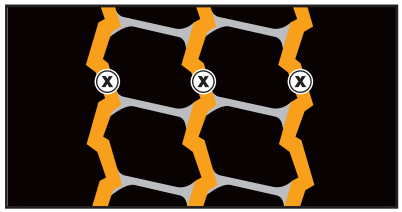
Regrooving should be carried out by an expert, in order to avoid premature failure as well as any reduction in the tyre’s suitability for retreading.

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

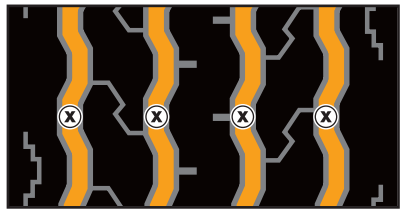
HSR 1



Size	Depth (mm)	Width (mm)
325/95 R 24*	3.5	7-8

* alternative tread pattern

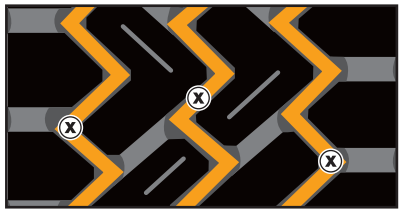
LSR+



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

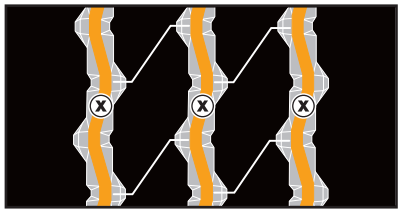
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

LDR+



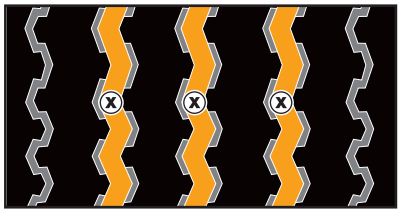
Size	Depth (mm)	Width (mm)
7.00 R 16	1.5	7
7.50 R 16	1.5	7

HSR



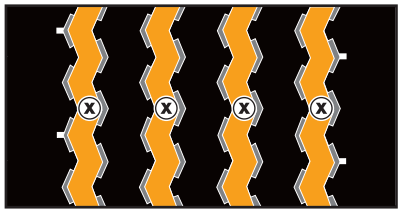
Size	Depth (mm)	Width (mm)
10.00 R 20	3.5	7-8
11.00 R 20	3.5	7-8
12.00 R 20	3.5	7-8

HTR



Size	Depth (mm)	Width (mm)
205/70 R 15	1.5	7-8

HTR

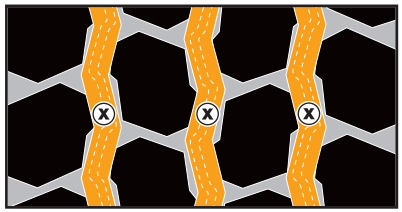


Size	Depth (mm)	Width (mm)
365/80 R 20	3.5	7-8

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

Segment Construction

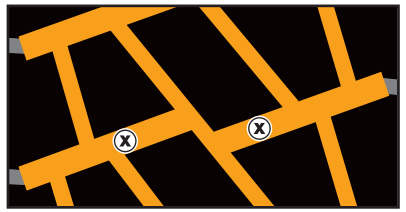
HSC 1



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

* alternative tread pattern

HDC 1

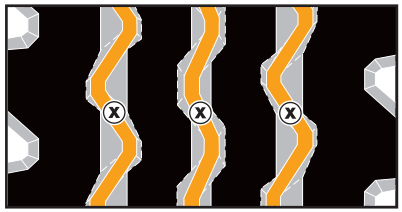


B A B B A B

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

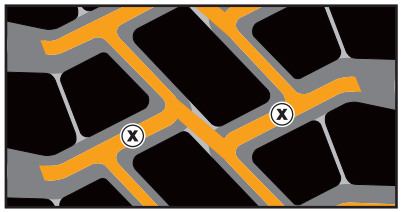
Ⓧ Tread depth measuring points (§ 36 min. tread depth)

HSC



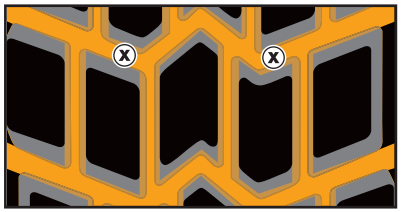
Size	Depth (mm)	Width (mm)
12.00 R 20	3.0	10-12

HDC



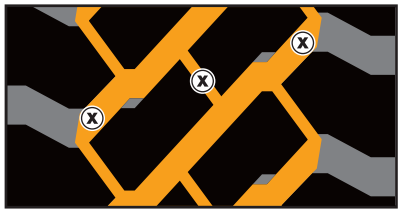
Size	Depth (mm)	Width (mm)
12.00 R 20	3.5	10-12

HSO+ SAND / HSO SAND



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

HCS



B A B A B

Size	Depth (mm)	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

Ⓧ Tread depth measuring points (§ 36 min. tread depth)

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 insert; 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 rubber 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 also WdK-Guideline 104, where detailed fitting recommendations are given.

As a guide:
When fitting, do not exceed 150% of the maximum standard inflation pressure. Under no circumstances must 10 bar be exceeded. Use only recommended fitting tools and equipment.

Should the tyre bead be jammed on the rim and the pressure be 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 valves 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 valves, even when they have become dirty during operation.

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

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

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

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

Minimum tread depth

The legal minimum tread depth is 1.0 mm 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 taken).

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 mud guard. These may vary with different loads and service conditions, and must be adjusted before commencing a journey. 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 hasty reaction on the accelerator, brakes or steering shortens the life of the tyres.

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

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

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

Maintenance and care of the vehicle's tyres

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

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

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

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

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

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

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

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

Tyre repairs

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

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

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

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

Repairs to the wheels are forbidden.

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 DIN 7805/4, WdK Guidelines 134/2, 142/2, 143/14, 143/25
1) Load index single/dual wheel fitment and speed symbol
2) TT = Tube Type, TL = Tubeless
3) Fuel efficiency
4) Wet grip
5) External rolling noise (db)
6) For tyre pressures of 8.0 bar (116 psi) or greater, use valve slit cover plate
* in preparation
** Label values in preparation

Product overview

	Latest product line		Previous product line
Goods	Conti EfficientPro		
	Conti EcoPlus	HS3	HSL
	Conti EcoPlus	HD3	HDL
	Conti EcoPlus	HT3	HTL
	Conti LightPro		
	Conti Hybrid	HS3	HSR
	Conti Hybrid	HD3	HDR, HD Hybrid
	Conti Hybrid	HT3	HTR
	ContiRe CityService	HA3	-
	ContiRe CityService	HD3	-
	Conti Scandinavia	HS3	HSW
	Conti Scandinavia	HD3	HDW
	Conti Scandinavia	HT3	HTW
People	Conti Coach	HA3	-
	Conti Coach	HD3	-
	Conti CityPlus	HA3	-
	Conti Urban	HA3	HSU, HDU
	Conti CoachScandinavia	HA3	HSW Coach
	Conti CoachScandinavia	HD3	HDW SCAN
	Conti UrbanScandinavia	HA3	-
	Conti UrbanScandinavia	HD3	-
Construction	Conti CrossTrac	HS3	HSC, HSR
	Conti CrossTrac	HD3	HDC, HDR
	Conti CrossTrac	HT3	HTC, HTR
	Conti TerraPlus	HA3	HSO
	Conti TerraPlus	HD3	HDO

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