

**Continental**

The Future in Motion

# With Heart & Soil

## High performance agricultural tires

**Bringing home the  
harvest together.**

With tires you can trust.





### Farming with Heart & Soil

Soil, the very earth beneath our feet, is the stage on which the great circle of life plays out. It provides nurture and nourishment, changing with the weather and the seasons. This virtuous circle repeats itself year upon year, round and round again.

No-one understands this better than the farmer. Without their passion, no fields would be plowed, no seeds sown, no harvests brought in. Come rain or shine, snowy winters or clement springs, the farmer can be relied on to get the best out of the soil. Overcoming nature one day, at one with it on the next day, the farmer is agriculture's driving force, doing whatever it takes to get the harvest from soil to silo.

At Continental, we're cut from the same cloth. Like the farmer, we take pride in respecting the laws of nature, and our determination to overcome them. Our partnership with the farmer begins with a passion for soil, because our tires touch it for longer than anything else on the farm. Taking the time to talk to farmers, we understand not only the soil, but the people who work with it.

Our dedicated engineers channel many years of experience into the tires that are always by your side - through muddy fields, in the driving rain, and down rocky lanes in the baking sun.

They are fully committed to developing new tires that are more durable, more efficient, less damaging to crops, and provide you a more comfortable ride. Just as the farmer is at one with nature, we are at one with the farmer. Keeping the wheels turning: efficiently, dependably, comfortably - with Heart & Soil.

### Lousado - fertile soil for innovation to grow

Innovation is the soil in which our cutting-edge solutions grow, which is why we've plowed a huge investment into our new production plant in Lousado, Portugal.

And this plant is growing: with a home for our state-of-the-art technology, our new product range is already blooming so we can serve farmers even better.

Which brings us onto our new tires: the Tractor70 - a wide gentle tire with a larger footprint and maximum traction - and the Tractor85, a tough all-rounder that moves smoothly and comfortably whether through fields or along the road.

# Technology that's ahead of the field.

## Unique N.flex technology

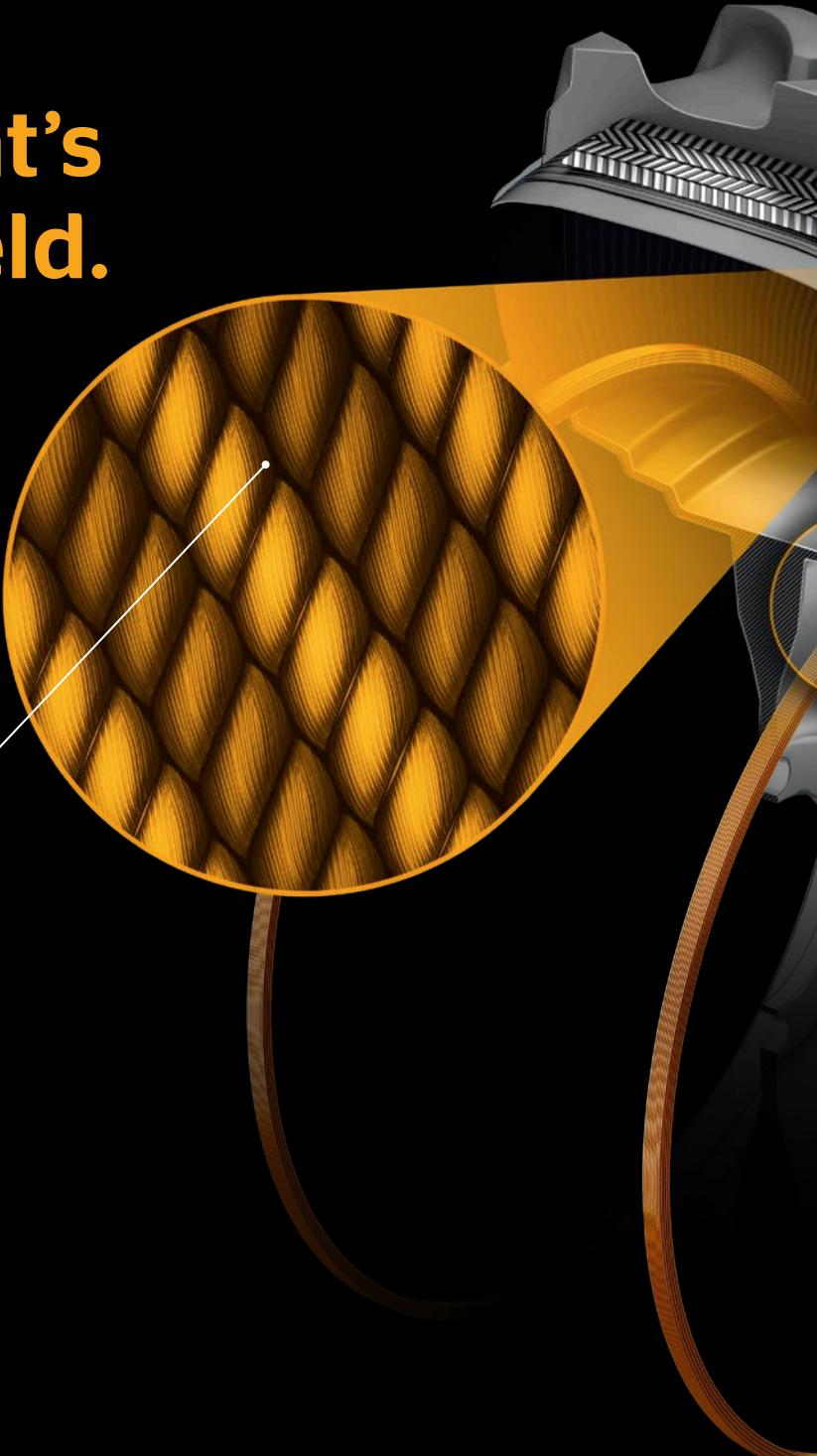
The carcass' patent-pending material is flexible enough to absorb impact and then returning to its original shape without permanent deformation. Thus ensures long-term robustness and rounder tires for a comfortable ride. Vastly reduced flat spots means an end to bumpy drives in the morning.

- › High impact resistance due to high elongation of nylon
- › High robustness: carcass structure absorbs impact energy without breaking

## N.flex technology – for tires that never tire

Every farmer has something that makes them special. With their patent-pending N.flex technology, Continental tires are unique, too. At our high-tech plant in Lousado, we've developed a new type of nylon carcass that makes our tires more robust and round.

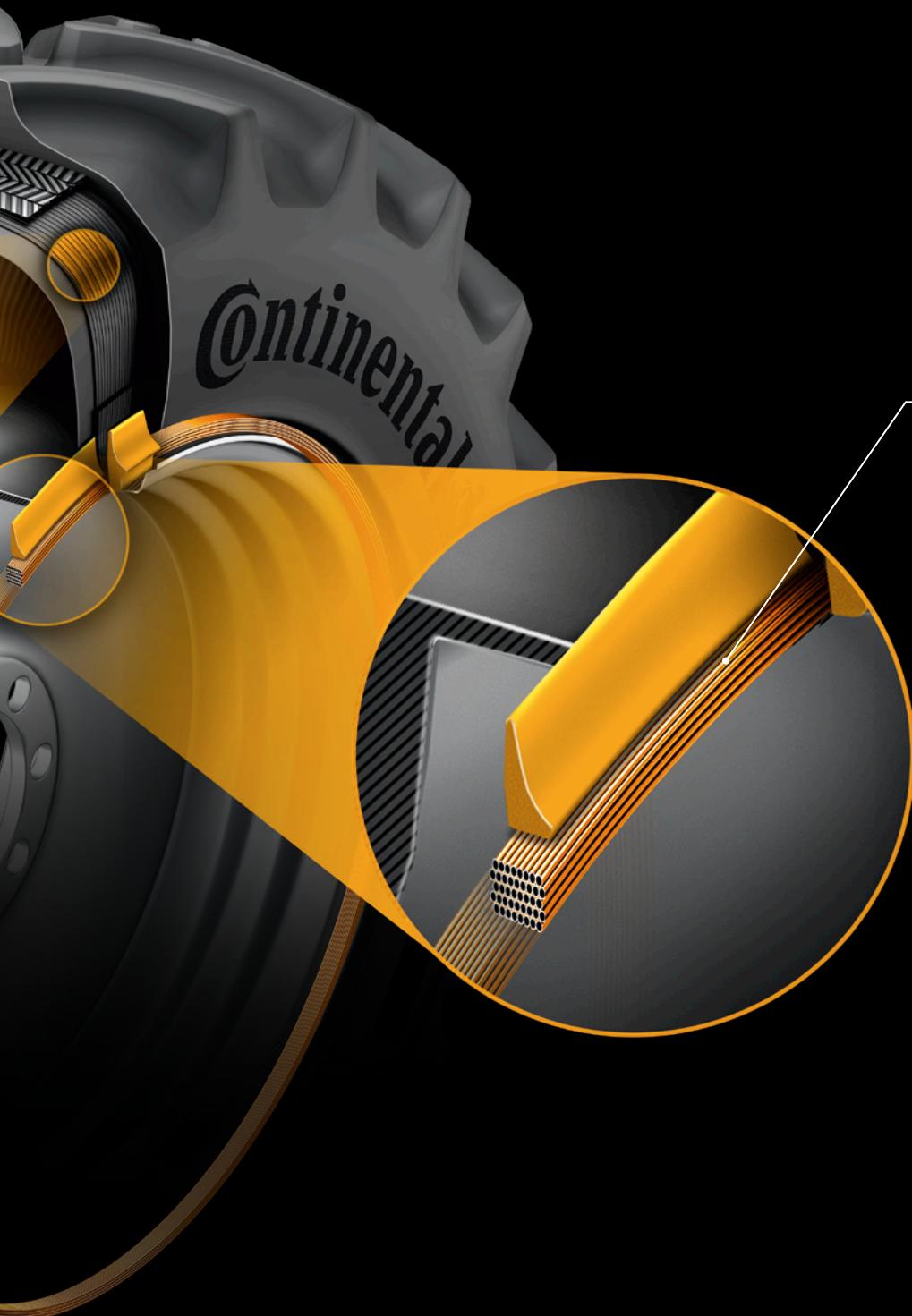
They stand up to one hell of a beating, taking more punishment than ever before. Faced with rocky lanes and fields, they roll with the punches - they absorb any impact, spreading it over a large area. But just like a farmer, nothing and no-one will bend them: once they've taken a knock, they're quickly back to their usual round shape for a smooth, comfortable ride.



After a hard day's work in the heat, they're ready for long drives and hard work the next morning: Continental tires retain their uniform shape for a comfortable ride with virtually no flat spots.

Smooth roads, rocky lanes, muddy fields - with their new N.flex nylon technology, our tires are robust enough to meet any challenge.

**N.flex**  
TECHNOLOGY



### Innovative bead design

The bead is essential to a tire, because it's what keeps it on the rim. Made of a single piece of wire, our beads are sturdy, compact, and keep their shape.

- › Bead core made of a single piece of steel for better bead endurance and better mountability
- › Short medium-rubber apex for greater bead endurance and high deflection performance of the sidewall

### The bead – where our world meets yours

Right from the word go, tractor tires are put through a test of strength and durability. Huge forces are applied to the bead when it is stretched over the rim, and afterwards it needs to snap right back into its original shape. All the precision engineering and next-generation technology in the world go unharvested unless this, the moment of truth, is a success. This is when a tire becomes a piece of heavy-duty farming equipment that will assist the farmer for years to come. It's the beginning of a partnership between our passion for engineering and the farmer's drive to harness the power of nature.

Our new technology ensures that nothing is left to chance during this important moment. The bead is now made of a single piece of steel wire, and the hard-rubber rim strip covers the whole bead, for easier mounting and enhanced durability.

With its unmatched robustness and its ability to keep its original shape, every Continental tire rolls as smoothly along the road as it did off the production line.

# Tractor70.

## “Respect the soil with a robust tire that treads lightly.”



### Maximum traction, minimum soil compaction

Farmers are not only tough, but gentle too. They tell us that when they are in the field, they need robust tires that tread lightly and treat their precious soil with care. The new Tractor70 tires are wider than standard ones, resulting in a larger footprint. Combined with the optimum self-cleaning properties from the smooth, rounded lugs the Tractor70 offers high traction capability. With a new bead design, the tire is also able to operate at lower pressures than other tires therefore placing less of a burden on the soil.

### Tractor70 - features



- › 0.2 bar less pressure means a wider footprint, more traction and less soil compaction
- › Excellent self-cleaning due to smooth interlug design with centerline





Continental Tractor85: The standard all-rounder

**Tractor85.**  
**“Enjoy a comfortable  
ride with a tough  
companion.”**





 **Engineered  
for Efficiency**

**The all-rounder that fits every job**

The Tractor85 is a tire for all seasons and all surfaces. It's a true all-rounder: narrow enough to fit neatly into a furrow, but wide enough to fill the role of a versatile, heavy-duty farm tire. Thanks to the special N.flex technology, the Tractor85 is durable and robust. Its nylon carcass makes the tire extremely flexible, able to absorb more impacts than other tires and less susceptible to flat spots - for a comfortable ride over fields and tarmac alike.

**Tractor85 - features**

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- › Flexibility of nylon carcass ensures better damping in all applications
- › Low-shrinkage nylon reduces flat spots for a more comfortable ride

## Continental Tractor70: The wide all-rounder

Tire size LT/SSY	Rim Width	Section width (mm)	Overall diam- eter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)																
70 % standard tire																							
24 Inch														0,4	0,6	0,8	1,0	1,2	1,4	1,6	2,0		
320/70R24 116D/119A8	11	333													940	1050	1150	1250	1350	65			
	10	323	1097	494	3272	525	705	795	880	985	1105	1210	1315		915	1025	1150	1260	1360	50			
	9	313													725	860	990	1110	1245	1440	30		
															755	890	1030	1155	1290	1480	25		
380/70R24 125D/128A8															835	990	1140	1280	1430	1570	1875		
	13	409*														1240	1385	1520	1650	1650	10		
	12	399*	1214*	539	3598	575	930	1050	1160	1300	1455	1595	1735		910	1080	1250	1420	1660	1800	40		
	11	389*													960	1135	1310	1465	1640	1800	1955	30	
420/70R24 130D/133A8															995	1175	1360	1520	1705	1865	2030	25	
	14	447													1105	1305	1510	1690	1890	2070	2250	20	
	13	437	1261	557	3729	600	1070	1205	1335	1495	1675	1835	1995		1265	1355	1520	1660	1750	1900	65		
	12	427													1145	1355	1565	1755	1965	2150	2335	40	
480/70R24 138D/141A8															1270	1505	1735	1945	2175	2385	2850	30	
	16	513*													1660	1860	2080	2280	2480	2755	2575	50	
	15	503*	1344*	589	3961	625	1330	1500	1730	1940	2170	2375	2575		1370	1575	1820	2035	2280	2495	2715	30	
	14	493*													1420	1685	1945	2175	2440	2670	2905	25	
28 Inch														0,4	0,6	0,8	1,0	1,2	1,4	1,6	2,0		
380/70R28 127D/130A8															1315	1470	1610	1750	1840	1840	65		
	13	409*													1230	1380	1545	1690	1840	1900	40		
	12	399*	1317*	590	3921	625	985	1110	1285	1435	1610	1765	1900		1015	1165	1350	1510	1690	1850	2015	30	
	11	389*													1055	1205	1390	1555	1740	1910	2075	25	
420/70R28 133D/136A8															1170	1385	1600	1790	2005	2195	2385	10	
	14	428													1450	1620	1815	1990	2165	2165	50		
	13	418	1349	603	4011	650	1160	1310	1510	1690	1895	2075	2240		1195	1375	1585	1775	1990	2180	2370	30	
	12	408													1240	1470	1700	1900	2130	2330	2535	25	
480/70R28 140D/143A8															1630	1880	2105	2360	2585	2810	3090	10	
	16	511													1760	1970	2100	2300	2500	2625	65		
	15	501	1409	626	4176	675	1410	1590	1835	2055	2300	2520	2725		1450	1670	1925	2155	2415	2645	2875	30	
	14	491													1505	1785	2060	2305	2585	2830	3075	25	
															1670	1975	2285	2555	2865	3135	3410	3750	20

\* ETRTO max. values

Loaded static radius & rolling circumferences are calculated

For inflation pressure under 60kPa the bead seat has to be guaranteed through adequate actions

Specifications are subject to change without notice

Tire size LI/SSY	Rim Width	Section width (mm)	Overall diam- eter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)			
<b>70 % standard tire</b>																		
<b>30 Inch</b>							0,4	0,6	0,8	1,0	1,2	1,4	1,6	2,0				
<b>420/70R30 134D/137A8</b>	14	449*								1490	1780	1950	2120	65				
	13	439*	1424*	638	4238	675	1195	1345	1555	1740	1870	2050	2225	50				
	12	429*					1230	1455	1685	1885	2110	2310	2440	40				
							1280	1510	1745	1955	2190	2400	2610	30				
<b>480/70R30 141D/144A8</b>	16	513*								1415	1675	1935	2170	2430	2660	2890	3180	10
	15	503*	1506*	669	4466	700	1450	1635	1890	2115	2370	2595	2800	40				
	14	493*					1495	1770	2045	2290	2565	2805	3050	30				
							1550	1835	2120	2375	2660	2915	3165	25				
<b>34 Inch</b>							0,4	0,6	0,8	1,0	1,2	1,4	1,6	2,0				
<b>480/70R34 143D/146A8</b>	16	513								1915	2145	2405	2630	2860	3000	3230	3725	65
	15	503	1589	713	4733	750	1535	1730	2000	2240	2505	2745	3000	40				
	14	493					1580	1875	2165	2420	2710	2970	3135	30				
							1640	1945	2245	2515	2815	3085	3350	25				
<b>520/70R34 148D/151A8</b>	18	562*								1820	2155	2490	2785	3120	3420	3715	4090	10
	16	542*	1672*	745	4965	775	1775	2000	2310	2585	2895	3175	3450	40				
	15	532*					1830	2165	2500	2800	3135	3435	3735	30				
							1900	2245	2595	2905	3255	3565	3875	20				
<b>38 Inch</b>							0,4	0,6	0,8	1,0	1,2	1,4	1,6	2,0				
<b>480/70R38 145D/148A8</b>	16	513*								2125	2480	2780	3045	3310	3625	40		
	15	503*	1709*	771	5104	800	1635	1840	2130	2380	2665	2920	3150	50				
	14	493*					1685	1995	2300	2575	2885	3160	3435	25				
							1750	2070	2390	2675	2995	3280	3565	20				
<b>520/70R38 150D/153A8</b>	18	547								1940	2295	2650	2965	3320	3640	3955	4350	10
	16	527	1771	795	5276	825	1890	2130	2460	2750	3080	3375	3650	40				
	15	517					1945	2355	2640	2955	3235	3520	3875	30				
							2020	2390	2760	3090	3460	3790	4120	25				
<b>580/70R38 155D/158A8</b>	18	606*	1861*	830	5527	875	2185	2460	2845	3180	3565	3905	4250	40				
							2250	2665	3075	3445	3855	4225	4590	30				
							2335	2765	3195	3575	4005	4385	4765	25				
							2590	3065	3540	3965	4440	4860	5285	30				

## Continental Tractor85: The standard all-rounder

Tire size LT/SSY	Rim Width	Section width (mm)	Overall diam- eter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed Radius Index	Tire load capacity (kg) at tire pressure (bar)								Speed (km/h)	
							0,4	0,6	0,8	1,0	1,2	1,4	1,6	2,0		
<b>85 % standard tire</b>																
<b>24 inch</b>																
280/85R24 115A8/112B	10 9	297 287	1087	489	3241	525	740 770 850 945	845 875 970 1075	950 985 1090 1210	1055 1090 1185 1210	1145 1270 1315 1405	1220 1350 1405 1460	1300 1350 1495 1555	1120 1215 1495 1655	1040 1140 1405 1825	50 40 30 25 20 10
320/85R24 122A8/119B	10 9	328 318	1157	516	3435	550	915 950 1050 1165	1045 1080 1200 1330	1170 1215 1345 1495	1300 1350 1495 1655	1410 1465 1625 1800	1510 1655 1735 1925	1605 1665 1845 2045	1500 1665 1845 2250	40 30 25 20 10	
340/85R24 125A8/122B	12 11	369 359	1190	528	3527	575	1005 1045 1155 1285	1150 1190 1320 1465	1290 1335 1480 1645	1430 1485 1645 1825	1555 1610 1785 1980	1660 1720 1910 2115	1765 1830 2030 2250	1500 1650 1765 2475	40 30 25 20 10	
380/85R24 131A8/131B	12 11	380 370	1256	554	3710	600	1190 1235 1365	1355 1405 1560	1525 1580 1750	1690 1755 1945	1835 1905 2110	1960 2035 2165	2085 2165 2400	1950 2035 2255	40 30 25 20 10	
420/85R24 137A8/137B	15 14 13	459* 449* 439*	1352*	591	3977	625	1405 1455 1615 1790	1600 1660 1840 2040	1795 1865 2065 2290	1995 2165 2245 2490	2160 2315 2460 2660	2300 2460 2555 2830	2160 2315 2460 2660	2300 2460 2555 3450	50 40 30 25 20 10	
<b>28 inch</b>																
280/85R28 118A8/118B	10 9	306* 296*	1207*	546	3611	575	805 835 925 1025	920 950 1055 1170	1030 1070 1185 1315	1145 1185 1315 1460	1245 1290 1430 1585	1330 1375 1525 1625	1410 1465 1625 1800	1320 1410 1625 1980	50 40 30 25 20 10	
320/85R28 124A8/124B	11 10 9	345* 335* 325*	1277*	573	3805	600	975 1010 1120 1245	1115 1155 1280 1420	1250 1295 1435 1595	1385 1440 1595 1765	1505 1565 1730 1920	1600 1710 1850 2050	1600 1710 1970 2180	1600 1710 1970 2400	40 30 25 20 10	
340/85R28 127A8/127B	12 11	353 343	1289	578	3839	625	1065 1105 1225 1550	1215 1265 1400 1740	1365 1420 1570 1935	1515 1575 1745 2100	1650 1710 1895 2245	1760 1825 1945 2385	1760 1825 1945 2625	40 30 25 20 10		
380/85R28 133A8/130B	13 12 11	408 398 388	1365	607	4050	650	1255 1305 1445 1600	1435 1485 1645 1825	1610 1670 1850 2050	1785 1850 2050 2275	1940 2070 2110 2470	1935 2070 2150 2640	2060 2205 2285 2810	40 30 25 20 10		
420/85R28 139A8/136B	15 14 13	459 449 439	1424	630	4214	675	1480 1535 1705 1890	1690 1755 1945 2155	1900 1970 2180 2420	2105 2290 2420 2685	2290 2445 2630 2915	2445 2600 2695 3115	2240 2430 2600 3115	40 30 25 20 10		

\* ETRTO max. values

Loaded static radius & rolling circumferences are calculated

For inflation pressure under 60kPa the bead seat has to be guaranteed through adequate actions

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# Load

## Load-Index

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
0	45,0	40	140	80	450	120	1.400	160	4.500	200	14.000	240	45.000		
1	46,2	41	145	81	462	121	1.450	161	4.625	201	14.500	241	46.250		
2	47,5	42	150	82	475	122	1.500	162	4.750	202	15.000	242	47.500		
3	48,7	43	155	83	487	123	1.550	163	4.875	203	15.500	243	48.750		
4	50,0	44	160	84	500	124	1.600	164	5.000	204	16.000	244	50.000		
5	51,5	45	165	85	515	125	1.650	165	5.150	205	16.500	245	51.500		
6	53,0	46	170	86	530	126	1.700	166	5.300	206	17.000	246	53.000		
7	54,5	47	175	87	545	127	1.750	167	5.450	207	17.500	247	54.500		
8	56,0	48	180	88	560	128	1.800	168	5.600	208	18.000	248	56.000		
9	58,0	49	185	89	580	129	1.850	169	5.800	209	18.500	249	58.000		
10	60,0	50	190	90	600	130	1.900	173	6.000	210	19.000	250	60.000		
11	61,5	51	195	91	615	131	1.950	171	6.150	211	19.500	251	61.500		
12	63,0	52	200	92	630	132	2.000	172	6.300	212	20.000	252	63.000		
13	65,0	53	206	93	650	133	2.060	173	6.500	213	20.600	253	65.000		
14	67,0	54	212	94	670	134	2.120	174	6.700	214	21.200	254	67.000		
15	69,0	55	218	95	690	135	2.180	175	6.900	215	21.800	255	69.000		
16	71,0	56	224	96	710	136	2.240	176	7.100	216	22.400	256	71.000		
17	73,0	57	230	97	730	137	2.300	177	7.300	217	23.000	257	73.000		
18	75,0	58	236	98	750	138	2.360	178	7.500	218	23.600	258	75.000		
19	77,5	59	243	99	775	139	2.430	179	7.750	219	24.300	259	77.500		
20	80,0	60	250	100	800	140	2.500	180	8.000	220	25.000	260	80.000		
21	82,5	61	257	101	825	141	2.575	181	8.250	221	25.750	261	82.500		
22	85,0	62	265	102	850	142	2.650	182	8.500	222	26.500	262	85.000		
23	87,5	63	272	103	875	143	5.725	183	8.750	223	27.250	263	87.500		
24	90,0	64	280	104	900	144	2.800	184	9.000	224	28.000	264	90.000		
25	92,5	65	290	105	925	145	2.900	185	9.250	225	29.000	265	92.500		
26	95,0	66	300	106	950	146	3.000	186	9.500	226	30.000	266	95.000		
27	97,5	67	307	107	975	147	3.075	187	9.750	227	30.750	267	97.500		
28	100	68	315	108	1.000	148	3.150	188	10.000	228	31.500	268	100.000		
29	103	69	325	109	1.030	149	3.250	189	10.300	229	32.500	269	103.000		
30	106	70	335	110	1.060	150	3.350	190	10.600	230	33.500	270	106.000		
31	109	71	345	111	1.090	151	3.450	191	10.900	231	34.500	271	109.000		
32	112	72	355	112	1.120	152	3.550	192	11.200	232	35.500	272	112.000		
33	115	73	365	113	1.150	153	3.650	193	11.500	233	36.500	273	115.000		
34	118	74	375	114	1.180	154	3.750	194	11.800	234	37.500	274	118.000		
35	121	75	387	115	1.215	155	3.875	195	12.150	235	38.750	275	121.500		
36	125	76	400	116	1.250	156	4.000	196	12.500	236	40.000	276	125.000		
37	128	77	412	117	1.285	157	4.125	197	12.850	237	41.250	277	128.500		
38	132	78	425	118	1.320	158	4.250	198	13.200	238	42.500	278	132.000		
39	136	79	437	119	1.360	159	4.375	199	13.600	239	43.750	279	136.000		

# Speed

## Speed-Index

Speed-Index	A 1	A 2	A 3	A 4	A 5	A 6	A 7	A 8	B	C	D	E	F	G	J	K
Speed (km/h)	5	10	15	20	25	30	35	40	50	60	65	70	80	90	100	110
Speed-Index	L	N	O	P	Q	R	S	R	U	H	V	W	Y			
Speed (km/h)	120	130	140	150	160	160	180	190	200	210	240	270	300			

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