

With Heart & Soil High performance agricultural tires



Download the app now:
Agriculture TireTech





Bringing home the harvest together. With tires you can trust.

Farming with Heart & Soil

Soil is the stage on which the great circle of life plays out. Changing with the weather and the seasons, it provides nurture and nourishment in a virtuous circle that repeats itself year upon year, round and round again.

No one understands this better than farmers. Without their passion no field would be plowed, no seed sown, no harvest brought home. Come rain or shine, snowy winter or clement spring, farmers can be relied on to get the best out of the soil. It's their co-partner and counterpart, productive and demanding, always the driving force in cultivating and bringing home the best possible harvest.

At Continental we're cut from the same cloth. Like farmers, we work with nature, overcome its adversities, and treat it with respect. Our partnership with farmers begins with our shared passion for soil and is based on twofold contact: on the one hand, our close contact with farmers, which helps us to understand their challenges and offer solutions to master them; on the other hand, the contact our tires have with the road and the field to bring farmers to where they want to go efficiently, comfortably and reliably.

We see partnership as a combination of the highest possible product quality and individual advice. We partner with farmers because we understand how they work and offer them precisely the right tires to suit each specific application - now with the bonus of VF technology. Within this partnership we help farmers to optimize their profits in keeping with our quality motto: Engineered for Efficiency. Just as farmers are at one with nature, we are at one with them as we cater to their every need - with heart & soil.

Lousado - a fertile soil that helps innovation grow

Developing innovations is what drives us. We plow a great deal of investment into this goal at our dedicated site: our production plant in Lousado, Portugal. Here, we have the ideal soil for growing innovations. This is where ideas blossom into the new technologies that constantly improve our farmers' day-to-day work.



Extended warranty for up to 10 years on all qualifying Continental agricultural tires

We guarantee our tires' performance over and above statutory requirements at no extra cost. In the unlikely event something goes wrong, we're by your side:

- **Basic coverage:** Manufacturing or material defects, up to 10 years after purchase
- **Stubble damage coverage:** Stubble damage, up to three years after purchase
- **Field hazard coverage:** Unintentional and unavoidable damage, e.g. puncture by debris, up to two years after purchase



If you need to make a claim, we'll subsidize the purchase of a new identical Continental tire. Our contribution to the cost of a new tire is limited to either the percentage of usable tread remaining, or percentage of remaining full years in the warranty period of the category you are claiming under, whichever is lower. Terms and conditions apply.

If you require detailed information about the extended warranty or have any other questions, don't hesitate to contact your sales representative.

Technology that's ahead of the field.

VF technology

Agricultural tires have to be all-rounders that deliver top performance on various soils and when carrying differing loads at varying speeds. Our VF technology (very high flexion technology) enables tires to do precisely that – and be gentle on the soil thanks to their broader footprint.

All this is possible thanks to an optimized size ratio between apex and bead that improves the tire deflection and reduces the compression on the outer surface of the rubber. The broader belt and shoulder area also optimize the distribution of forces to make the tires highly durable. The benefits are

huge: VF tires provide enhanced efficiency when switching between road and field, and can carry approx. 40% higher load than standard tires at the same tire pressure, or the same load at around 40% lower tire pressure.

VF technology tires



Standard tires





Significant VF details for stronger results all around.

- 1 Belt geometry**
 The broader and stronger belt and more robust shoulder area enhance the sturdiness and durability of a VF tire.
- 2 Bead geometry**
 The optimized bead geometry improves the bead area and sidewall deflection.
- 3 N.flex technology**
 The N.flex technology's nylon material gives the bead area and sidewall their flexibility.

d.fine
TECHNOLOGY

The lugs - specifically developed to stand their ground

Our new lugs refuse to give way: they firmly grip the ground beneath the tire to keep driving the tractor forward without slipping. A large surface area and additional special touches make the high performance and extremely robust tires adaptable to each specific location.

- 1 Deep lug overlap**
 - Benefits on the road: Comfortable drive, less vibration
- 2 5% more lug surface compared to standard tires**
 - Benefits in the field: High traction
 - Benefits on the road: Better mileage
- 3 Smooth linkage between block and base**
 - Benefits:
 - Stress resistant, damage resistant
 - Optimum self-cleaning
 - Traction
- 4 Sturdy blocks**
 - Benefits in the field: Stability



A strong pair of shoulders.

N.flex
TECHNOLOGY



Unique N.flex carcass technology

The carcass' patented material is flexible enough to absorb impact and then return to its original shape without permanent deformation. This ensures long-term robustness and rounder tires for a comfortable ride. A vast reduction in 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

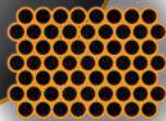
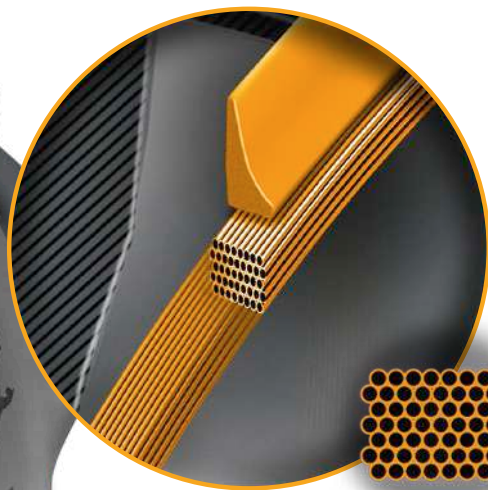
Smooth roads, rocky lanes, muddy fields - with our new N.flex nylon technology, our tires can take one hell of a beating. At our high-tech plant in Lousado, we've developed a new type of nylon carcass that makes our tires more robust and round. Faced with rocky lanes and fields, they roll with the punches and absorb the impact by spreading it over a large area. But just like a farmer, nothing and no-one will bend them: they take their knocks and then quickly bounce back to their usual round shape for a smooth, comfortable ride.

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

BEAD

TECHNOLOGY

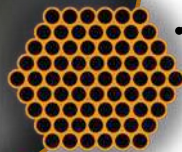
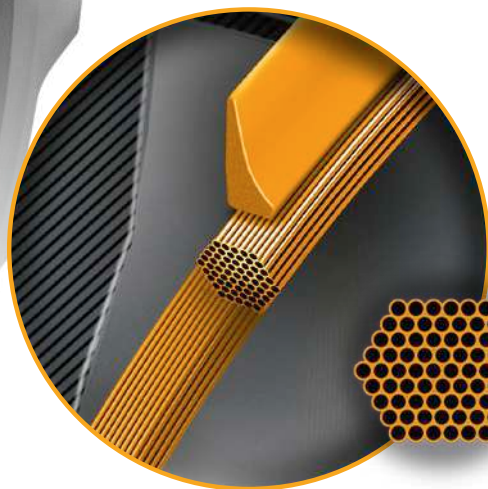
The bead is essential to a tire, because it's what keeps it on the rim. Made of a single piece of wire, our beads are sturdy, compact, and keep their shape.



Rectangular bead core

The rectangular bead core design is optimized for the high torques of tractor tires, and for the rear axle tires on combine harvesters during all-wheel-drive.

- The optimized contours of the apex enable a high degree of sidewall deflection.



Hexa bead core

The hexa bead core has been especially designed for the front tires of combine harvesters.

- The carcass material wraps around the core better for better power transmission. Higher core strength and a compact construction.

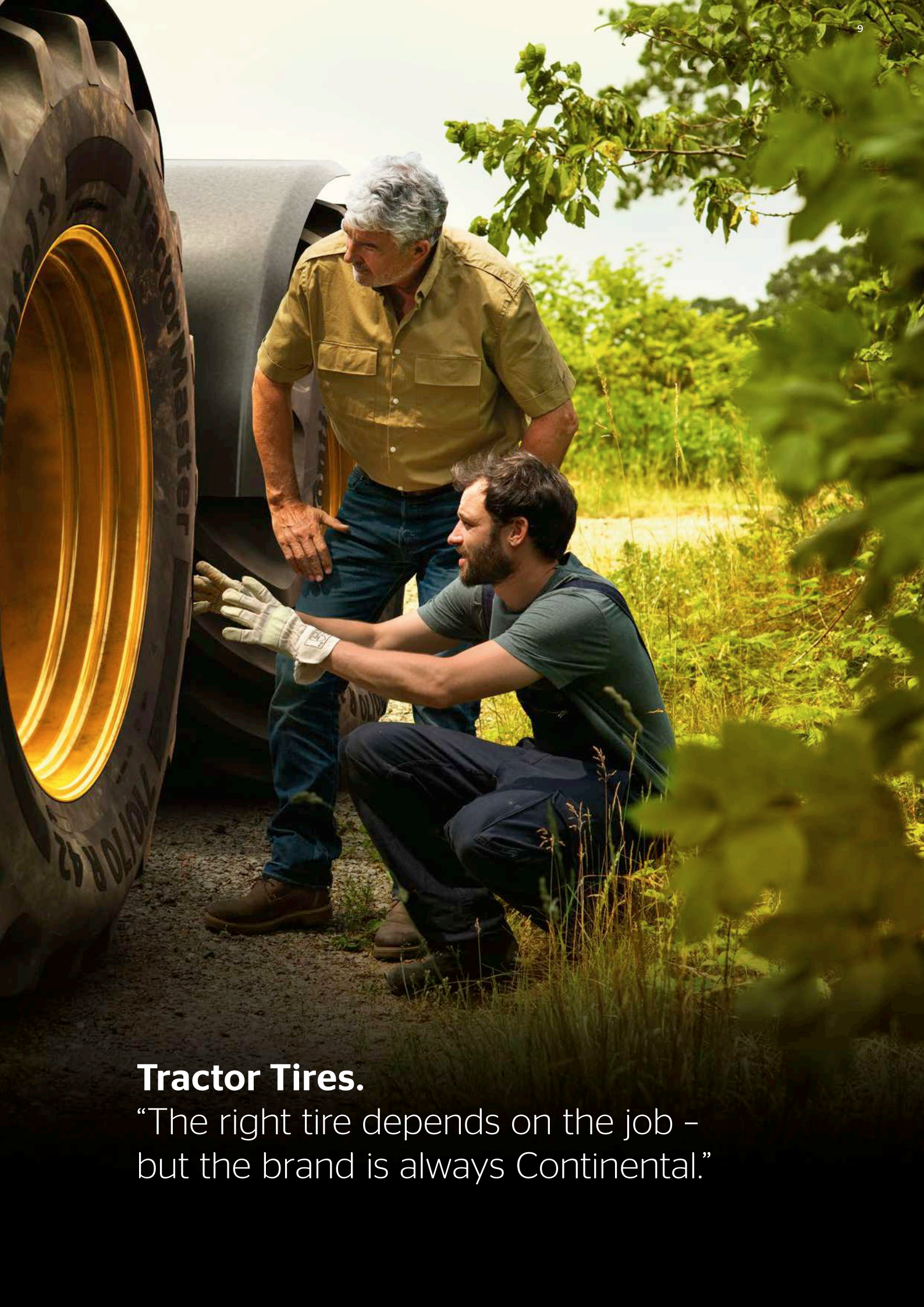
The bead - where our world meets yours

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 it needs to snap right back into its original shape. This moment of truth is the next step in a partnership between our passion for engineering and the farmer's drive to harness the power of nature.

We leave nothing to chance during this crucial moment: each bead is made from a single piece of steel wire, and the hard-rubber rim strip covers the whole bead for easier mounting and enhanced durability. Our hexa bead technology is specially adapted for the front wheels of combine harvesters. With unmatched robustness and a constant shape, every Continental tire rolls as smoothly along the road as it did off the production line.

Continental 





Tractor Tires.

“The right tire depends on the job –
but the brand is always Continental.”



sensor
CONNECT

VF TractorMaster Hybrid comes pre-equipped with tire sensor. All other tires can be retrofitted.

NEW

VF TractorMaster Hybrid

Gentle on the farmer's soil and your bottom line.



Agricultural contractors can be on the road almost as much as they work the fields. But because tires respond differently to tarmacked surfaces than to grassland and fields, it's crucial to adapt. You can't change tires whenever you arrive at a farm, but you can choose our hybrid tire, the VF TractorMaster Hybrid. The innovative tread design squeezes out the maximum mileage on the highway, while delivering high traction and fuel efficiency in the field. You can move from field to road and back without making adjustments, as the VF TractorMaster Hybrid takes 40% higher loads at the same tire pressure. The built-in, contactless sensors will help you maintain the correct pressure - and with our web portal, you can do it whenever and wherever you want.

Feature	Effect	Benefit
1 Tread with large surface	<ul style="list-style-type: none"> 30% larger surface 	<ul style="list-style-type: none"> High mileage on road Good traction on hard and normal soil
2 Central block band	<ul style="list-style-type: none"> Good surface adaptability 	<ul style="list-style-type: none"> Reduced noise and vibration
3 Rounded lugs	<ul style="list-style-type: none"> Reduced cutting of roots on grassland Minimized slippage on sandy soil 	<ul style="list-style-type: none"> Grassland protection Lower fuel consumption
4 Bead technology	<ul style="list-style-type: none"> High sidewall deflection performance 	<ul style="list-style-type: none"> Low soil compaction





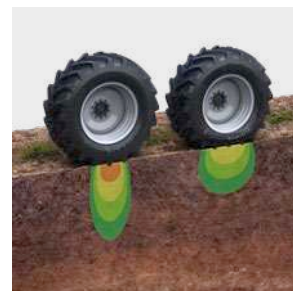
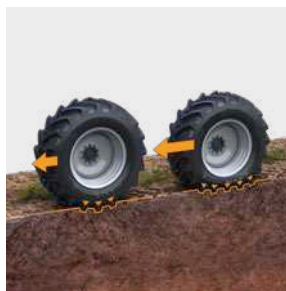
VF TractorMaster

Less pressure on fields.

Road to field, field to road, again and again: day after day, different soil conditions, loads and speeds demand decisions of a farmer. With the VF TractorMaster, our engineers have developed a tire that facilitates such decisions. Our VF technology allows these tires to be driven with approx. 40% higher load or approx. 40% lower tire pressure, which is ideal for flexibility switching between road and field - and reducing soil compaction while improving traction in the field.



Feature	Effect	Benefit
1 VF technology	<ul style="list-style-type: none"> Approx. 40% higher load or approx. 40% lower tire pressure 	Efficient switching between road to field: <ul style="list-style-type: none"> Higher productivity on roads Improved traction on fields
2 d.fine lug technology	<ul style="list-style-type: none"> 5% larger lug surface than standard tires 	<ul style="list-style-type: none"> Optimum traction
3 N.flex technology	<ul style="list-style-type: none"> Great impact resistance due to maximum elongation of nylon 	<ul style="list-style-type: none"> Excellent robustness
4 Bead technology	<ul style="list-style-type: none"> High sidewall deflection performance 	<ul style="list-style-type: none"> Low soil compaction





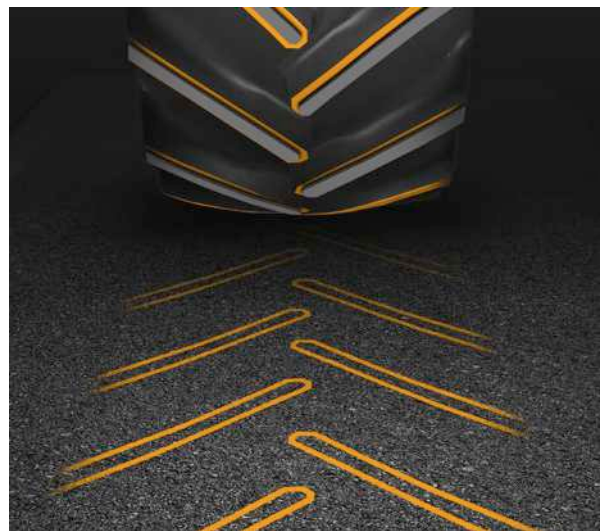
TractorMaster

Higher durability and mileage.

Driven by passion and dedication, the farmer works in the field for as long as it takes to bring in the harvest. Likewise, our engineers go that extra mile so our tires can support the farmer in all weather and on all terrain. They are miles ahead of standard tires, integrating N.flex technology, the innovative bead design and advanced d.fine lug technology. Longer-lasting tires take dedicated farmers further.



Feature	Effect	Benefit
1 d.fine lug technology	• 5% larger lug surface than standard tires	• Optimum traction
2 N.flex technology	• Great impact resistance due to maximum elongation of nylon	• Excellent robustness
3 Bead technology	• High sidewall deflection performance	• Low soil compaction





Cover more ground and save fuel for a higher ROI



CONTINENTAL TRACTORMASTER

- ✓ Fuel consumption
- ✓ Area treated per hour
- ✓ Tyre efficiency
- ✓ DLG PowerMix transport cycles

DLG Test Report 7041

Continental TractorMaster is cream of the crop according to DLG's benchmarking exercise of premium agricultural tires. It beats the reference tires from other manufacturers in the following categories:

- ▶ **Fuel consumption**
between 2.5% and 5% lower than reference tires
- ▶ **Ground coverage (ha/h)**
- ▶ **Tyre efficiency**
over 67% higher than the others due to width

See the DLG test report for full details:



The DLG (German Agricultural Society) is a non-profit, politically independent organization that strives for technical and scientific progress in crop production, farm machinery and animal husbandry. It puts farm machinery and tires through their paces to help farmers invest wisely.

The test mark is valid for five years from 2019, reassuring many farmers that TractorMasters are a wise choice for them in the long-term.



Tractor70

Maximum traction,
minimum soil compaction.

Farmers are not only tough, they are also conscientious in the way they treat the environment. In fields they need robust tires that tread lightly and treat the precious soil with care. Tractor70 tires are wider than standard ones and therefore have a larger footprint. In combination with optimum self-cleaning properties and smooth, rounded lugs, Tractor70 tires deliver impressively high traction. What's more, the special bead design enables these tires to be driven at lower pressures than conventional tires, which is gentler on the soil.



Feature	Effect	Benefit
1 Bead technology	<ul style="list-style-type: none"> Longer footprint due to 0.2 bar lower pressure 	<ul style="list-style-type: none"> Low soil compaction Good traction
2 Tread design	<ul style="list-style-type: none"> Smooth interlug design and center line 	<ul style="list-style-type: none"> Good self-cleaning properties
3 N.flex technology	<ul style="list-style-type: none"> Flexibility due to low shrinkage of nylon material 	<ul style="list-style-type: none"> Comfort (better damping*)

* Compared to conventional tires



Tractor85

The all-rounder
that fits every job.

The Tractor85 is a tire for all seasons and all surfaces. It is 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 its 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.



Feature	Effect	Benefit
1 Bead technology	<ul style="list-style-type: none"> Longer footprint due to 0.2 bar lower pressure 	<ul style="list-style-type: none"> Low soil compaction Good traction
2 Tread design	<ul style="list-style-type: none"> Smooth interlug design and center line 	<ul style="list-style-type: none"> Good self-cleaning properties
3 N.flex technology	<ul style="list-style-type: none"> Flexibility due to low shrinkage of nylon material 	<ul style="list-style-type: none"> Comfort (better damping*)

* Compared to conventional tires







Combine Tires.

“Feel how loads go hand in hand.”

VF CombineMaster

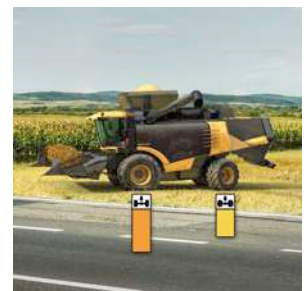
The master of cyclical loading.

During harvesting operations, tires are not only subjected to high speeds on the road they also have to deal with cyclical loading on the field. While the counterweight of the cutting unit effectively lightens the load on the field, tires have to cope with greater weight and faster speeds on the road.

Our VF technology allows tires to be used at reduced tire pressure so they can be driven on roads and fields without adapting the tire pressure or impacting their durability. As a rule of thumb, VF technology tires can offer approx. 40% higher load or approx. 40% lower tire pressure than standard tires.



Feature	Effect	Benefit
1 VF technology for steering axles	<ul style="list-style-type: none"> Approx. 40% higher load or approx 40% lower tire pressure 	<ul style="list-style-type: none"> High load capacity on road
2 Rectangular bead	<ul style="list-style-type: none"> Power thanks to high torque from rim to tire 	<ul style="list-style-type: none"> Traction
3 N.flex technology	<ul style="list-style-type: none"> Flexibility due to low shrinkage of nylon material 	<ul style="list-style-type: none"> Low vibrations High comfort
4 d.fine lug technology	<ul style="list-style-type: none"> Smooth linkage between block and base 	<ul style="list-style-type: none"> High wear resistance





CombineMaster

Hexa bead design – for high loads.

A combine harvester does the work of many hands. But one person is irreplaceable: the farmer. It is the farmer who has to safely steer these heavy machines along in the field. The broad shoulders, long footprint and optimized stability of our CombineMaster tires provide farmers with invaluable support. With every detail developed for reliability and in combination with N.flex and d.fine technology, these tires are the ideal solution when safety and soil protection are at stake.

The ideal solution for every combine harvester axle:

- ➊ **Front axle:** CombineMaster with hexa bead design
- ➋ **Rear axle:** VF CombineMaster with rectangular bead design

Feature	Effect	Benefit
➊ N.flex technology	<ul style="list-style-type: none"> ➊ Flexibility due to low shrinkage of nylon material 	<ul style="list-style-type: none"> ➊ Low vibration ➋ High comfort
➋ d.fine lug technology	<ul style="list-style-type: none"> ➊ Smooth linkage between block and base 	<ul style="list-style-type: none"> ➊ High wear resistance
➌ Hexa bead design	<ul style="list-style-type: none"> ➊ Compact bead for high load 	<ul style="list-style-type: none"> ➊ Maximum carcass load capacity







Digital Solutions.

“It’s easy to make every tire perform to its fullest potential.”

Technology that's ahead of the field.

Correctly inflated tires live longer, reducing purchase and fitting costs while minimizing downtime. Continental's suite of digital solutions keeps farmers aware of the overall picture, notifying you when action is necessary to solve problems before they arise.

Each VF TractorMaster Hybrid tire comes with a built-in tire sensor, ready to connect to the ContiPressureCheck™ system. Any other Continental tire can be retrofitted with a sensor. Pressure and temperature are reported every two minutes.

Beyond increasing tire lifetime and performance, our digital solutions improve safety, productivity, eco-friendliness and more, and can be integrated into third-party data-driven management systems.

Your benefits



Data accuracy



Improved productivity



Cost efficiency



Versatility



Safety



Reliability



Eco-friendly



Transparency

ContiPressureCheck™ Single Vehicle Monitoring

ContiPressureCheck™ provides drivers with precise status information by continually monitoring air pressure and temperature via the tire sensor. The system displays data in the driver's cab and warns before a condition becomes critical. ContiPressureCheck™ is a complete, driver focused system for single vehicles and can be integrated into third party telematics solutions.










ContiPressureCheck™ light is the ideal entry-level solution for single vehicle monitoring of tire pressure and temperature using a Hand-Held tool.

ContiPressureCheck™ single is the perfect single-vehicle solution for monitoring tire pressure and temperature using a dashboard display which provides the driver with a continuous view of tire data.

ContiPressureCheck™ integrated allows OEMs and telematics providers to offer end users an easy solution for monitoring tire pressure and temperature. In the integrated version, this display is already included in the vehicle telematic system of the customer or OEM. Data can be submitted via a third party telematic system to fleet managers.

Connect your tires - Modular components

ContiPressureCheck™ (single vehicles)		
	Hand-Held tool <ul style="list-style-type: none"> Initial configuration of entire system Wireless communication with tire sensors Synchronizes tire sensors to each wheel position Wired communication with CCU 	
	Third party display in the driver's cabin <ul style="list-style-type: none"> Display shows the status of the tire and indicates 7 different types of warnings and the related tire position 	
	Receiver/Central Control Unit (CCU) <ul style="list-style-type: none"> Receives and evaluates signals from tire sensors Generates warnings and provides them for display - Up to 24 tires fitted on up to 6 axle 	
	Additional Receiver Integrated antenna and receiver to be used if: <ul style="list-style-type: none"> Vehicle has an axle spread of more than 6m Vehicle has more than 3 axles A trailer is docked 	

ContiPressureCheck™ ● Light ● Single ● Integrated

Required Kits per Vehicle

Components	Article Number
● Light	Hand-Held tool 17 34 052 Tire Sensors 17 34 119
● Single	Display 17 34 115 Hand-Held tool 17 34 119 CCU 17 34 121 Tire Sensor
● Integrated	Hand-Held tool 17 34 115 CCU 17 34 119 Tire Sensor 17 34 122 In-vehicle telematics integration-proprietary

VF TractorMaster Hybrid

Advanced Tire

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)
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
30 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
VF 600/70 R 30 NRO 168D/165E	21	614	1569	676*	4662*	750				3470	3895	4325	4750	5150	70
	18	584							3295	3760	4225	4685	5150	5600	≤ 65
	20	604					2320	2835	3295	3760	4225	4685	5150	5600	≤ 30
42 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
VF 710/70 R 42 182D/179E	25	748	2049	890*	6112*	975				5185	5820	6460	7100	7750	70
	23	728							4960	5660	6355	7055	7750	8500	≤ 65
	24	738					3490	4265	4960	5660	6355	7055	7750	8500	≤ 30

VF TractorMaster

Advanced Tire

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)
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
30 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
VF 600/60 R 30 NRO 162D/159E	20	603	1468	644*	4330*	700				2830	3180	3525	3875	4375	70
	18	583							2720	3105	3485	3870	4250	4750	≤ 65
	21	613					1915	2340	2720	3105	3485	3870	4250	4750	≤ 30
VF 600/70 R 30 NRO 168D/165E	21	624	1568	676*	4587*	750				3470	3895	4325	4750	5150	70
	18	594							3295	3760	4225	4685	5150	5600	≤ 65
	20	614					2320	2835	3295	3760	4225	4685	5150	5600	≤ 30
42 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	
VF 710/60 R 42 NRO 176D/173E	25	717	1906	846*	5653*	925				4380	4920	5460	6000	6500	70
	23	697							4160	4745	5330	5915	6500	7100	≤ 65
	24	707					2925	3575	4160	4745	5330	5915	6500	7100	≤ 30
VF 710/70 R 42 182D/179E	25	748	2040	890*	5999*	975				5185	5820	6460	7100	7750	70
	23	728							4960	5660	6355	7055	7750	8500	≤ 65
	24	738					3490	4265	4960	5660	6355	7055	7750	8500	≤ 30

* Loaded static radius and rolling circumferences are calculated.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

TractorMaster

Advanced Tire

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)		
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8
30 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
540/65 R 30 150D/153A8	16 18	541 561	1482	669*	4427*	700				2045	2290	2505	2725	3075	3350	65	
										1890	2145	2405	2630	2860	3230	3520	50
								1680	1980	2250	2520	2760	3000	3350	3650	40	
							1475	1755	2070	2350	2630	2885	3135	3535	3855	30	
							1520	1810	2130	2420	2710	2970	3230	3645	3970	25	
							1575	1875	2210	2515	2815	3085	3350	3780	4120	20	
600/70 R 30 152D/155A8	20 18	631 611	1606	716*	4771*	750				2650	3000	3350	3550			65	
										2480	2785	3150	3520	3730			50
								2190	2585	2900	3285	3670	3875			40	
							1900	2300	2715	3050	3450	3855	4085			30	
							1955	2370	2795	3140	3555	3970	4205			25	
							2030	2460	2905	3260	3690	4120	4365			20	
710/60 R 30 162D/165A8	23 21 24 25	713 698 723 733	1638	735*	4868*	775				2830	3180	3525	3875	4375	4750	65	
										2605	2970	3335	3705	4070	4595	4990	50
								2340	2720	3105	3485	3870	4250	4750	5150	40	
							2005	2450	2850	3255	3655	4055	4455	5030	5465	30	
							2065	2525	2940	3350	3765	4180	4590	5185	5630	25	
							2145	2620	3050	3480	3910	4335	4765	5380	5845	20	
34 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
540/65 R 34 152D/155A8	16 18	548 568	1581	719*	4739*	750				2175	2435	2670	2900	3250	3550	65	
										2010	2285	2560	2800	3045	3415	3730	50
								1765	2080	2365	2645	2900	3150	3550	3875	40	
							1565	1870	2200	2500	2800	3070	3335	3740	4085	30	
							1615	1925	2270	2575	2885	3160	3435	3850	4205	25	
							1675	2000	2355	2675	2995	3280	3565	4000	4365	20	
600/65 R 34 151D/154A8	20 18	626 606	1649	746*	4921*	775				2590	2900	3175	3450			65	
										2390	2715	3045	3335	3625			50
								2100	2475	2815	3150	3450	3750			40	
							1865	2220	2620	2975	3335	3650	3970			30	
							1920	2290	2700	3065	3435	3760	4090			25	
							1995	2375	2800	3185	3565	3905	4245			20	
650/65 R 34 161D/164A8	20 21 23	661 671 691	1729	778*	5160*	825				2905	3255	3565	3875	4375	4625	65	
										2685	3050	3420	3745	4070	4595	4855	50
								2380	2805	3190	3570	3910	4250	4750	5000	40	
							2095	2495	2940	3340	3745	4100	4455	5030	5320	30	
							2160	2570	3030	3445	3855	4225	4590	5185	5480	25	
							2240	2670	3145	3575	4005	4385	4765	5380	5690	20	
38 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
540/65 R 38 147D/150A8	16 18	537 557	1685	763*	5042*	800				2305	2585	2830	3075			65	
										2130	2420	2710	2970	3230			50
								1875	2210	2515	2815	3080	3350			40	
							1660	1980	2335	2650	2970	3255	3535			30	
							1715	2040	2405	2735	3060	3350	3645			25	
							1780	2120	2495	2835	3175	3480	3780			20	
600/65 R 38 153D/156A8	20 18	619 599	1769	804*	5259*	825				2740	3065	3360	3650			65	
										2530	2875	3220	3525	3835			50
								2240	2640	3000	3360	3680	4000			40	
							1975	2350	2770	3150	3525	3860	4200			30	
							2035	2420	2855	3245	3635	3980	4325			25	
							2110	2515	2965	3365	3770	4130	4490			20	
650/65 R 38 157D/160A8	20 21 23	661 671 691	1830	820*	5447*	875				3095	3465	3795	4125			65	
										2860	3250	3640	3985	4330			50
								2520	2970	3375	3780	4140	4500			40	
							2230	2655	3130	3560	3985	4365	4745			30	
							2295	2735	3225	3665	4105	4495	4890			25	
							2385	2840	3350	3805	4260	4670	5075			20	
2910	3420	3975	4455	4920	5310	5695	6190		10								

* Loaded static radius and rolling circumferences are calculated.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

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)			
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8	
38 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8		
650/75 R 38 169D/172A8	21	670	1971	877*	5852*	925				3560	4000	4435	4875	5450	5800		65	
										3275	3735	4195	4660	5120	5725	6090		50
	20	660						2915	3390	3870	4345	4825	5300	6000	6300		40	
	23	690						2525	3085	3590	4095	4595	5100	5605	6270	6670		30
								2600	3175	3695	4215	4735	5255	5775	6460	6875		25
								2700	3300	3840	4375	4915	5455	5995	6705	7135		20
								3290	3965	4535	5100	5635	6155	6655	7485	8175	8700	
650/85 R 38 173D/176A8	23	701	2088	915*	6154*	975				3980	4470	4960	5450	6000	6500		65	
										3660	4175	4690	5205	5725	6300	6825		50
	20	671						3300	3840	4380	4920	5460	6000	6500	7100		40	
	21	681						2820	3445	4010	4575	5140	5705	6270	6900	7475		30
								2905	3550	4135	4715	5295	5875	6460	7110	7705		25
								3015	3685	4290	4895	5495	6100	6705	7380	7995		20
								3680	4430	5080	5700	6305	6880	7440	8340	9000	9750	
710/70 R 38 171D/174A8	23	740	1966	879*	5851*	925				3870	4345	4825	5300	5800	6150		65	
										3560	4060	4565	5065	5565	6090	6460		50
	25	760						3190	3710	4235	4755	5280	5800	6300	6700		40	
								2745	3350	3900	4450	5000	5545	6095	6670	7075		30
								2825	3455	4020	4585	5150	5715	6280	6875	7290		25
								2935	3585	4170	4760	5345	5930	6520	7135	7565		20
								3580	4310	4940	5545	6135	6695	7235	8100	8700	9225	
800/70 R 38 178D/181A8	27	853	2060	917*	6116*	975				4745	5330	5915	6500	7100	7500		65	
										4370	4980	5595	6210	6825	7455	7875		50
	25	833						3905	4545	5185	5820	6460	7100	7750	8250		40	
								3365	4110	4785	5455	6130	6800	7475	8165	8625		30
								3465	4235	4930	5625	6315	7010	7705	8415	8890		25
								3600	4395	5115	5835	6555	7275	7995	8735	9225		20
								4390	5285	6055	6800	7515	8210	8875	9930	10650	11250	
900/60 R 38 178D/181A8	28	893	2035	915*	6070*	975				4600	5165	5735	6300	7100	7500		65	
										4235	4830	5425	6020	6615	7455	7875		50
	27	883						3795	4415	5035	5660	6280	6900	7750	8250		40	
	30	913						3260	3985	4635	5290	5940	6595	7245	8165	8625		30
								3360	4105	4780	5450	6120	6795	7465	8415	8890		25
								3485	4260	4960	5655	6355	7050	7750	8735	9225		20
								4255	5125	5870	6595	7285	7955	8600	9690	10650	11250	
42 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8		
650/65 R 42 165D/168A8	20	650	1947	885*	5815*	925				3190	3570	3910	4250	4750	5150		65	
										2945	3345	3750	4105	4465	4990	5410		50
	21	660						2590	3055	3470	3885	4255	4625	5150	5600		40	
	23	680						2295	2735	3225	3665	4105	4495	4890	5465	5925		30
								2365	2820	3325	3775	4230	4635	5035	5630	6105		25
								2455	2925	3450	3920	4390	4810	5230	5845	6335		20
								2995	3525	4095	4590	5070	5475	5865	6525	7125	7725	
710/70 R 42 173D/176A8	23	750	2075	933*	6191*	975				4090	4590	5095	5600	6150	6500		65	
										3765	4290	4820	5350	5880	6460	6825		50
	25	770						3385	3935	4490	5045	5595	6150	6700	7100		40	
								2900	3540	4120	4700	5280	5860	6440	7075	7475		30
								2985	3650	4245	4845	5440	6040	6635	7290	7705		25
								3100	3790	4410	5030	5650	6270	6890	7565	7995		20
								3780	4550	5220	5860	6480	7075	7645	8565	9225	9750	
710/75 R 42 175D/178A8	23	749	2171	967	6447	1025				4380	4920	5460	6000	6500	6900		65	
										4030	4600	5165	5735	6300	6825	7245		50
	21	729						3575	4160	4745	5330	5915	6500	7100	7500		40	
	24	759						3105	3795	4415	5035	5660	6280	6900	7475	7935		30
	25	769						3200	3910	4550	5190	5830	6470	7110	7705	8175		25
								3320	4060	4725	5385	6050	6715	7380	7995	8485		20
								4050	4870	5585	6275	6940	7575	8190	9150	9750	10350	

Tractor70

70% Standard Tire

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)		
							0.4	0.6	1.0	1.2	1.4	1.6	2.0			
24 inch							0.4	0.6	1.0	1.2	1.4	1.6	2.0			
320/70 R 24 116D/119A8	10	323	1097	494*	3272*	525			940	1050	1150	1250		65		
									985	1105	1210	1315		50		
	9	313							795	1025	1150	1260	1360		40	
	11	333							705	835	1080	1210	1325	1440		30
									725	860	1110	1245	1365	1480		25
									755	890	1155	1290	1415	1540		20
360/70 R 24 122D/125A8	11	358	1154	521*	3447*	550			1140	1265	1385	1500		65		
									1195	1325	1450	1575		50		
	10	348							965	1245	1385	1515	1650		40	
	12	368							845	1010	1310	1450	1590	1725		30
									875	1045	1350	1495	1640	1780		25
									905	1080	1400	1555	1700	1845		20
380/70 R 24 125D/128A8	12	386	1191	530*	3534*	575			1240	1385	1520	1650		65		
									1300	1455	1595	1735		50		
	11	376							1050	1355	1520	1660	1800		40	
	13	396							930	1100	1425	1595	1745	1900		30
									960	1135	1465	1640	1800	1955		25
									995	1175	1520	1705	1865	2030		20
420/70 R 24 130D/133A8	13	432	1251	559*	3722*	600			1425	1595	1750	1900		65		
									1495	1675	1835	1995		50		
	12	422							1205	1560	1750	1915	2060		40	
	14	442							1070	1265	1640	1835	2010	2185		30
									1105	1305	1690	1890	2070	2250		25
									1145	1355	1755	1965	2150	2335		20
480/70 R 24 138D/141A8	15	488	1319	586*	3905*	625			1770	1980	2170	2360		65		
									1860	2080	2280	2480		50		
	14	478							1500	1940	2170	2375	2575		40	
	16	498							1330	1575	2035	2280	2495	2715		30
									1370	1620	2095	2350	2575	2795		25
									1420	1685	2175	2440	2670	2905		20
				1575	1865	2415	2705	2960	3220	3540		10				
28 inch							0.4	0.6	1.0	1.2	1.4	1.6	2.0			
360/70 R 28 125D/128A8	11	354	1254	571*	3763*	600			1240	1385	1520	1650		65		
									1300	1455	1595	1735		50		
	10	344							1050	1355	1520	1660	1805		40	
	12	364							930	1100	1425	1595	1745	1900		30
									960	1135	1465	1640	1800	1955		25
									995	1175	1520	1705	1865	2030		20
380/70 R 28 127D/130A8	12	381	1303	585*	3882*	625			1315	1470	1610	1750		65		
									1380	1545	1690	1840		50		
	11	371							1110	1435	1610	1765	1900		40	
	13	391							985	1165	1510	1690	1850	2015		30
									1015	1205	1555	1740	1910	2075		25
									1055	1250	1615	1810	1980	2155		20
420/70 R 28 133D/136A8	13	429	1353	610*	4042*	650			1170	1385	1790	2005	2195	2385	2625	10
									1545	1730	1895	2060		65		
	12	419							1620	1815	1990	2165		50		
	14	439							1310	1690	1895	2075	2240		40	
									1160	1375	1775	1990	2180	2370		30
									1195	1415	1830	2050	2245	2440		25
480/70 R 28 140D/143A8	15	489	1421	637*	4233*	675			1240	1470	1900	2130	2330	2535		20
									1375	1630	2105	2360	2685	2810	3090	
	14	479							1875	2100	2300	2500		65		
	16	499							1970	2205	2415	2625		50		
									1590	2055	2300	2520	2725		40	
									1410	1670	2155	2415	2645	2875		30
				1450	1720	2220	2490	2725	2965		25					
				1505	1785	2305	2585	2830	3075		20					
				1670	1975	2555	2865	3135	3410	3750		10				

* Loaded static radius and rolling circumferences are calculated.
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For other rims contact your Continental specialist.

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)					
							0.4	0.6	1.0	1.2	1.4	1.6	2.0						
30 inch							0.4	0.6	1.0	1.2	1.4	1.6	2.0						
420/70 R 30 134D/137A8	13	420	1409	632*	4196*	675			1590	1780	1950	2120		65					
									1670	1870	2050	2225		50					
	12	410							1345	1740	1950	2135	2300		40				
							14	430			1195	1415	1830	2050	2245	2440		30	
									1230	1455	1885	2110	2310	2510		25			
							1280	1510	1955	2190	2400	2610		20					
							1415	1675	2170	2430	2660	2890	3180		10				
	480/70 R 30 141D/144A8	15					491	1496	665*	4438*	700			1930	2165	2370	2575		65
														2030	2270	2485	2705		50
		14					481							1635	2115	2370	2595	2800	
16			501			1450						1720	2220	2485	2725	2960		30	
					1495	1770	2290					2565	2805	3050		25			
			1550	1835	2375	2660	2915					3165		20					
			1720	2035	2635	2950	3230					3510	3865		10				
34 inch							0.4					0.6	1.0	1.2	1.4	1.6	2.0		
480/70 R 34 143D/146A8		15	495	1593	721*	4767*	750							2045	2290	2505	2725		65
														2145	2405	2630	2860		50
	14	485							1730	2240	2505	2745	3000		40				
			16					505			1535	1820	2350	2630	2885	3135		30	
									1580	1875	2420	2710	2970	3230		25			
			1640					1945	2515	2815	3085	3350		20					
			1820					2155	2785	3120	3420	3715	4090		10				
	520/70 R 34 148D/151A8	16	530					1656	739*	4920*	775			2365	2645	2900	3150		65
														2480	2780	3045	3310		50
		15	520											2000	2585	2895	3175	3450	
18				550			1775					2100	2715	3045	3335	3625		30	
					1830	2165	2800					3135	3435	3735		25			
			1900	2245	2905	3255	3565					3875		20					
			2105	2490	3220	3610	3950					4295	4725		10				
38 inch							0.4					0.6	1.0	1.2	1.4	1.6	2.0		
480/70 R 38 145D/148A8		15	479	1708	770*	5101*	800							2175	2435	2670	2900		65
														2285	2560	2800	3045		50
	14	469							1840	2380	2665	2920	3150		40				
			16					489			1635	1935	2500	2800	3070	3335		30	
									1685	1995	2575	2885	3160	3435		25			
			1750					2070	2675	2995	3280	3565		20					
			1940					2295	2965	3320	3640	3955	4350		10				
	520/70 R 38 150D/153A8	16	527					1771	795*	5260*	825			2515	2815	3080	3350		65
														2640	2955	3235	3520		50
		15	517											2130	2750	3080	3375	3650	
18				547			1890					2235	2890	3235	3545	3855		30	
					1945	2300	2975					3335	3650	3970		25			
			2020	2390	3090	3460	3790					4120		20					
			2240	2650	3425	3835	4205					4570	5025		10				
580/70 R 38 155D/158A8		18	596	1853	827*	5505*	875							2905	3255	3565	3875		65
														3050	3420	3745	4070		50
														2460	3180	3565	3905	4250	
											2185	2585	3340	3745	4100	4455		30	
									2250	2665	3445	3855	4225	4590		25			
			2335					2765	3575	4005	4385	4765		20					
			2590					3065	3965	4440	4860	5285	5815		10				

Tractor85

85% Standard Tire

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)		
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8
24 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
280/85 R 24 115A8/112B	10 9	297 287	1087	489*	3241*	525			805	895	975	1040	1120				50
								790	885	985	1070	1140	1215				40
							740	845	950	1055	1145	1220	1300				30
							770	875	985	1090	1185	1270	1350				25
							850	970	1090	1210	1315	1405	1495				20
320/85 R 24 122A8/119B	11 9 10	338 318 328	1157	516*	3435*	550	945	1075	1210	1340	1460	1555	1655	1825			10
									995	1105	1200	1285	1360				50
								975	1095	1215	1320	1410	1500				40
							915	1045	1170	1300	1410	1510	1605				30
							950	1080	1215	1350	1465	1565	1665				25
340/85 R 24 125A8/122B	12 11	364 354	1194	530*	3540*	575	1050	1200	1345	1495	1625	1735	1845				20
							1165	1330	1495	1655	1800	1925	2045	2250			10
									1095	1215	1320	1410	1500				50
							1075	1205	1335	1450	1550	1650					40
							1005	1150	1290	1430	1555	1660	1765				30
380/85 R 24 131A8/131B	12 11 13	399 389 409	1265	557*	3735*	600	1045	1190	1335	1485	1610	1720	1830				25
							1155	1320	1480	1645	1785	1910	2030				20
							1285	1465	1645	1825	1980	2115	2250	2475			10
									1425	1580	1715	1835	1950				50
							1270	1425	1580	1715	1835	1950					40
420/85 R 24 137A8/137B	15 13 14	457 437 447	1320	578*	3890*	625	1190	1355	1525	1690	1835	1960	2085				30
							1235	1405	1580	1755	1905	2035	2165				25
							1365	1560	1750	1945	2110	2255	2400				20
							1515	1730	1940	2155	2340	2500	2660	2925			10
									1680	1865	2025	2160	2300				50
28 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	
280/85 R 28 118A8/118B	10 9	293 283	1190	540*	3564*	575			965	1070	1160	1240	1320				50
								860	965	1070	1160	1240	1320				40
							805	920	1030	1145	1245	1330	1410				30
							835	950	1070	1185	1290	1375	1465				25
							925	1055	1185	1315	1430	1525	1625				20
320/85 R 28 124A8/124B	11 9 10	336 316 326	1259	567*	3757*	600	1025	1170	1315	1460	1585	1690	1800	1980			10
									1170	1295	1410	1505	1600				50
								1040	1170	1295	1410	1505	1600				40
							975	1115	1250	1385	1505	1610	1710				30
							1010	1155	1295	1440	1565	1670	1775				25
340/85 R 28 127A8/127B	12 11	357 347	1292	579*	3849*	625	1120	1280	1435	1595	1730	1850	1970				20
							1245	1420	1595	1765	1920	2050	2180	2400			10
									1280	1420	1540	1645	1750				50
							1140	1280	1420	1540	1645	1750					40
							1065	1215	1365	1515	1650	1760	1875				30
380/85 R 28 133A8/130B	12 11 13	391 381 401	1361	606*	4041*	650	1105	1265	1420	1575	1710	1825	1945				25
							1225	1400	1570	1745	1895	2025	2155				20
							1360	1550	1740	1935	2100	2245	2385	2625			10
									1370	1520	1650	1760	1900				50
							1340	1505	1670	1815	1935	2060					40
420/85 R 28 139A8/136B	15 13 14	454 434 444	1430	632*	4233*	675	1255	1435	1610	1785	1940	2070	2205				30
							1305	1485	1670	1850	2010	2150	2285				25
							1445	1645	1850	2050	2230	2380	2535				20
							1600	1825	2050	2275	2470	2640	2810	3090			10
									1615	1790	1945	2080	2240				50
420/85 R 28 139A8/136B	15 13 14	454 434 444	1430	632*	4233*	675	1580	1775	1970	2140	2285	2430					40
							1480	1690	1900	2105	2290	2445	2600				30
							1535	1755	1970	2185	2375	2535	2695				25
							1705	1945	2180	2420	2630	2810	2990				20
							1890	2155	2420	2685	2915	3115	3315	3645			10

* Loaded static radius and rolling circumferences are calculated.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

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)							
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8					
30 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8						
380/85 R 30 135A8/135B	12	390	1417	633*	4215*	675			1590	1765	1920	2050	2180				50					
									1415	1590	1765	1920	2050	2180				40				
							11	380			1330	1515	1705	1890	2055	2195	2335				30	
	13	400							1380	1575	1765	1960	2130	2275	2420					25		
									1530	1745	1955	2170	2360	2520	2680					20		
									1695	1930	2170	2410	2615	2795	2975	3270				10		
420/85 R 30 140A8/140B	15	453	1486	660*	4405*	700			1825	2025	2200	2350	2500				50					
									1625	1825	2025	2200	2350	2500					40			
							13	433			1525	1740	1955	2165	2355	2515	2675				30	
	14	443							1580	1805	2025	2250	2440	2610	2775					25		
									1755	2000	2245	2490	2705	2890	3075					20		
									1945	2215	2490	2760	3000	3205	3410	3750				10		
420/90 R 30 147A8/147B	13	425	1515	668*	4495*	725			1935	2145	2330	2490	2650	2900	3075			50				
									1725	1935	2145	2330	2490	2650	2900	3075				40		
							14	435			1615	1845	2070	2295	2495	2665	2835	3105	3290			30
	14	435							1675	1910	2145	2385	2590	2765	2940	3220	3415				25	
									1860	2120	2380	2640	2870	3065	3260	3565	3780				20	
									2265	2560	2840	3120	3355	3550	3735	4050	4350	4615			10	
460/85 R 30 145A8/145B	15	479	1554	686*	4594*	725			2115	2350	2550	2725	2900				50					
									1885	2115	2350	2550	2725	2900					40			
							16	489			1770	2015	2265	2515	2730	2915	3105				30	
	16	489							1835	2090	2350	2605	2835	3025	3220					25		
									2035	2320	2605	2890	3140	3355	3565					20		
									2255	2570	2885	3205	3480	3715	3955	4350				10		
34 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8						
380/85 R 34 137A8/137B	12	389	1504	678*	4507*	725			1655	1840	2000	2160	2300					50				
									1470	1655	1840	2000	2160	2300						40		
							11	379			1355	1575	1770	1970	2140	2315	2460					30
	13	399							1405	1635	1840	2040	2220	2400	2555						25	
									1555	1810	2035	2265	2460	2660	2830						20	
									1725	2005	2260	2510	2730	2950	3135	3445					10	
420/85 R 34 142A8/139B	15	453	1584	709*	4716*	750			1760	1955	2120	2265	2430					50				
									1725	1935	2145	2330	2490	2650							40	
							13	433			1615	1845	2070	2295	2495	2665	2835					30
	14	443							1675	1910	2145	2385	2590	2765	2940						25	
									1860	2120	2380	2640	2870	3065	3260						20	
									2060	2350	2640	2925	3180	3395	3615	3975					10	
460/85 R 34 147A8/147B	15	484	1661	739*	4928*	775			2245	2490	2705	2890	3075					50				
									2000	2245	2490	2705	2890	3075						40		
							16	494			1875	2140	2400	2665	2895	3095	3290					30
	16	494							1945	2220	2490	2765	3005	3210	3415						25	
									2155	2460	2760	3065	3330	3555	3780						20	
									2390	2725	3060	3395	3690	3940	4195	4615					10	
38 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8						
340/85 R 38 133A8/133B	12	365	1560	712*	4684*	750			1505	1670	1815	1935	2060					50				
									1340	1505	1670	1815	1935	2060							40	
							11	355			1255	1435	1610	1785	1940	2070	2205					30
	11	355							1305	1485	1670	1850	2010	2150	2285						25	
									1445	1645	1850	2050	2230	2380	2535						20	
									1600	1825	2050	2275	2470	2640	2810	3090					10	
380/80 R 38 142A8/142B	12	372	1571	718*	4724*	750			1680	1865	2025	2160	2300	2500	2650				50			
									1495	1680	1865	2025	2160	2300	2500	2650					40	
							11	362			1405	1600	1795	1995	2165	2315	2460	2675	2835			
	13	382							1455	1660	1865	2070	2245	2400	2555	2775	2940					25
									1615	1840	2065	2290	2490	2660	2830	3075	3260					20
									1965	2225	2470	2710	2915	3080	3245	3510	3750	3975				10
420/85 R 38 144A8/144B	15	454	1692	762*	5050*	800			2045	2270	2465	2630	2800					50				
									1820	2045	2270	2465	2630	2800							40	
							13	434			1710	1945	2185	2425	2635	2815	2995					30
	14	444							1770	2020	2270	2515	2735	2920	3110						25	
									1965	2240	2515	2790	3030	3235	3445						20	
									2175	2480	2785	3095	3360	3590	3820	4200					10	
460/85 R 38 149A8/146B	15	486	1769	792*	5260*	825			2160	2395	2605	2780	3000					50				
									2115	2375	2635	2860	3055	3250							40	
							16	496			1980	2260	2540	2815	3060	3270	3480					30
	16	496							2055	2345	2635	2920	3175	3390	3610						25	
									2280	2600	2920	3240	3520	3760	4000						20	
									2525	2880	3235	3590	3900	4165	4430	4875					10	

Tractor 85

85% Standard Tire

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)					
							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0		2.4	2.8			
38 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8				
480/80 R 38 149A8/149B	16	492	1744	786	5207	825			2375	2635	2860	3055	3250				50			
							14	472		2115	2375	2635	2860	3055	3250			40		
							15	482	1980	2260	2540	2815	3060	3270	3480			30		
							2055	2345	2635	2920	3175	3390	3610			25				
							2280	2600	2920	3240	3520	3760	4000			20				
							2780	3140	3490	3835	4120	4360	4585	4875			10			
520/85 R 38 155A8/152B	16	534	1868	830*	5540*	875			2575	2855	3105	3315	3550				50			
							15	524		2520	2830	3140	3410	3645	3875			40		
							18	554	2365	2695	3025	3360	3650	3895	4145			30		
							2450	2795	3140	3485	3785	4045	4300			25				
							2715	3100	3480	3860	4195	4480	4765			20				
							3010	3435	3855	4280	4650	4965	5285	5815			10			
42 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8				
480/80 R 42 156A8/156B	16	493	1849	838*	5536*	875			2210	2520	2830	3140	3450	3750	4000			50		
							14	473		1900	2210	2520	2830	3140	3450	3750	4000			40
							15	483	1660	2030	2365	2695	3025	3360	3690	4015	4280			30
							1725	2105	2450	2795	3140	3485	3830	4165	4440			25		
							1910	2335	2715	3100	3480	3860	4245	4615	4920			20		
							2330	2810	3215	3610	3990	4355	4710	5265	5625	6000			10	
520/85 R 42 162A8/162B	16	526	1962	878*	5840*	925			2640	3010	3385	3755	4125	4500	4750			50		
							15	516		2270	2640	3010	3385	3755	4125	4500	4750			40
							18	546	1985	2430	2825	3220	3620	4015	4415	4815	5085			30
							2060	2520	2930	3340	3755	4165	4580	4995	5275			25		
							2285	2790	3245	3705	4160	4615	5075	5535	5845			20		
							2785	3355	3845	4315	4770	5205	5630	6300	6750	7125			10	
46 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8				
480/80 R 46 158A8/158B	16	495	1954	890*	5865*	925			2270	2590	2910	3230	3550	3875	4250			50		
							14	475		1955	2270	2590	2910	3230	3550	3875	4250			40
							15	485	1710	2090	2430	2775	3115	3455	3800	4145	4550			30
							1775	2165	2520	2875	3230	3585	3940	4300	4720			25		
							1965	2400	2795	3190	3580	3975	4365	4765	5230			20		
							2395	2885	3305	3715	4105	4485	4845	5425	5815	6375			10	
520/85 R 46 158A8/158B	16	533	2056	926*	6138*	975			2720	3105	3485	3870	4250					50		
							15	523		2340	2720	3105	3485	3870	4250					40
							18	553	2045	2500	2910	3320	3730	4140	4550					30
							2125	2595	3020	3445	3870	4295	4720					25		
							2350	2875	3345	3815	4285	4755	5230					20		
							2870	3450	3955	4440	4915	5360	5800	6375					10	

Tire pressure information

All tires

Intensive road and/or front-loader use:

Inflation pressure to be increased by 0.4 bar.

Field application with high sustained torque:

Inflation pressure min. 0.8 bar with limited load and 30 km/h.

Dual use:

The table load for the individual tire must be reduced by 12%.

Triple use:

The table load for the individual tire must be reduced by 18%.

Tire pressure of 0.4 bar and 0.6 bar:

Only for applications with low torque and load capacity.

Vehicle specific restrictions:

Please follow the specifications provided by the vehicle manufacturer.

Special operations:

For any special operations contact your Continental sales representative.

VF TractorMaster

TractorMaster

Tractor70

Tractor85

Hillside use:

Inflation pressure must be increased by 0.4 bar.

VF CombineMaster

CombineMaster

Hillside use:

The values are valid for an inclination up to max. 11° (20%). For higher inclinations contact your Continental sales representative.

Harvester operation in cyclical service:

Field operation only. The maximum load is limited to a distance of 1.5 km.

* Loaded static radius and rolling circumferences are calculated. Specifications are subject to change without notice. For other rims contact your Continental specialist.

VF CombineMaster

Advanced Tire

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)
							1.2	1.4	1.6	2	2.4	2.8	
24 inch							1.2	1.4	1.6	2	2.4	2.8	
VF 500/85 R 24 CFO 167A8/167B	18 16	525 505	1430	596*	4117*	700	3485	3870	4250	4625	4875	5450	50
							3485	3870	4250	4625	4875	5450	≤ 40
							3890	4320	4745	5200	5525	6015	30 cycl.
							4640	5150	5660	6200	6590	7170	15 cycl.
28 inch							1.2	1.4	1.6	2	2.4	2.8	
VF 600/65 R 28 CFO NRO 163A8/163B	21 18 20	592 577 582	1463	633*	4345*	700	3675	4025	4375	4875			50
							3675	4025	4375	4875			≤ 40
							4095	4485	4875	5525			30 cycl.
							4885	5350	5815	6590			15 cycl.
30 inch							1.2	1.4	1.6	2	2.4	2.8	
VF 500/85 R 30 CFO 170A8/170B	18 16	519 499	1584	672*	4601*	775	3795	4210	4625	5000	5450	6000	50
							3795	4210	4625	5000	5450	6000	≤ 40
							4265	4730	5200	5690	6015	6500	30 cycl.
							5085	5640	6200	6780	7170	7750	15 cycl.

CombineMaster

Advanced Tire

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)		
							0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0			
32 inch							0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.2	4.0			
650/75 R 32 CHO 172A8/172B	21	636	1795	794*	5314*	875		3375	3795	4210	4625	5000	5450	5800	6300		50		
							20	626		3375	3795	4210	4625	5000	5450	5800	6300		40
	23	656						3615	4060	4505	4950	5350	5830	6205	6740		30		
								3750	4210	4670	5135	5550	6050	6440	6995		25		
								4155	4665	5175	5690	6150	6705	7135	7750		20		
								4300	4835	5345	5840	6315	6910	7500	8175	8600	9450	10	
								4885	5570	6260	6945	7630	8250	8995	9570	10395		15 cycl.	
								5330	6075	6825	7575	8325	9000	9810	10440	11340		10 cycl.	
									3980	4470	4960	5450	6000	6500	7100	7750		50	
									3980	4470	4960	5450	6000	6500	7100	7750		40	
680/85 R 32 CHO 179A8/179B	21	681	1955	849*	5812*	925		4255	4780	5305	5830	6420	6955	7595	8295		30		
							20	671		4415	4960	5505	6050	6660	7215	7880	8605		25
	23	691						4895	5495	6100	6705	7380	7995	8735	9535		20		
								5080	5700	6305	6880	7440	8220	9000	9750	10375	11625	10	
								5755	6565	7375	8185	8995	9900	10725	11715	12790		15 cycl.	
								6280	7160	8045	8925	9810	10800	11700	12780	13950		10 cycl.	
									4090	4580	5015	5450	5800	6300	6900	7500		50	
									4090	4580	5015	5450	5800	6300	6900	7500		40	
									4375	4900	5365	5830	6205	6740	7385	8025		30	
									4535	5080	5565	6050	6440	6995	7660	8325		25	
800/65 R 32 178A8/178B	27	800	1854	818*	5461*	875		5030	5630	6165	6705	7135	7750	8485	9225		20		
							25	780		5250	5885	6500	7020	7520	8110	8700	9450	10050	11250
	23							5430	6080	6715	7255	7770	8380	8990	9765	10385	11625	15 cycl.	
								5955	6670	7370	7955	8525	9195	9860	10710	11390	12750	10 cycl.	
									4380	4920	5460	6000	6500	6900	7750	8250		50	
									4380	4920	5460	6000	6500	6900	7750	8250		40	
									4685	5265	5840	6420	6955	7385	8295	8830		30	
									4860	5460	6060	6660	7215	7660	8605	9160		25	
									5385	6050	6715	7380	7995	8485	9535	10150		20	
									5585	6275	6940	7575	8190	8970	9750	10350	11025	12375	10
800/70 R 32 CHO 181A8/181B	27	770	1943	857*	5744*	925		6335	7225	8120	9010	9900	10725	11385	12790	13615		15 cycl.	
							25	750		6910	7885	8855	9830	10800	11700	12420	13950	14850	
	23							4235	4755	5280	5800	6500	7100	7750	8250		50		
								4235	4755	5280	5800	6500	7100	7750	8250		40		
									4530	5090	5645	6205	6955	7595	8295	8830		30	
									4700	5280	5860	6440	7215	7880	8605	9160		25	
									5210	5850	6490	7135	7995	8735	9535	10150		20	
									5405	6070	6710	7325	7915	8835	9750	10650	11225	12375	10
									6125	6985	7845	8710	9570	10725	11715	12790	13615		15 cycl.
									6680	7620	8560	9500	10440	11700	12780	13950	14850		10 cycl.
38 inch							0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8	3.6	4.0			
900/60 R 38 CHO 181A8/181B	28	850	2061	925*	6144*	975		4600	5165	5735	6300	7100	7500	8250		50			
							27	840		4600	5165	5735	6300	7100	7500	8250		40	
	30	870						4920	5530	6135	6740	7595	8025	8830		30			
								5105	5735	6365	6995	7880	8325	9160		25			
								5655	6355	7050	7750	8735	9225	10150		20			
								5870	6595	7285	7955	8600	9625	10650	11250	12750		10	
								6655	7590	8525	9460	10395	11715	12375	13615		15 cycl.		
								7260	8280	9300	10320	11340	12780	13500	14850		10 cycl.		

* Loaded static radius and rolling circumferences are calculated.
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Load Index

LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs
101	825	1,820	121	1,450	3,200	141	2,575	5,680	161	4,625	10,200	181	8,250	18,200
102	850	1,870	122	1,500	3,300	142	2,650	5,840	162	4,750	10,500	182	8,500	18,700
103	875	1,930	123	1,550	3,420	143	2,725	6,000	163	4,875	10,700	183	8,750	19,300
104	900	1,980	124	1,600	3,520	144	2,800	6,150	164	5,000	11,000	184	9,000	19,800
105	925	2,040	125	1,650	3,640	145	2,900	6,400	165	5,150	11,400	185	9,250	20,400
106	950	2,090	126	1,700	3,740	146	3,000	6,600	166	5,300	11,700	186	9,500	20,900
107	975	2,150	127	1,750	3,860	147	3,075	6,800	167	5,450	12,000	187	9,750	21,500
108	1,000	2,200	128	1,800	3,960	148	3,150	6,950	168	5,600	12,300	188	10,000	22,000
109	1,030	2,270	129	1,850	4,080	149	3,250	7,150	169	5,800	12,800	189	10,300	22,700
110	1,060	2,340	130	1,900	4,180	150	3,350	7,400	170	6,000	13,200	190	10,600	23,400
111	1,090	2,400	131	1,950	4,300	151	3,450	7,600	171	6,150	13,600	191	10,900	24,000
112	1,120	2,470	132	2,000	4,400	152	3,550	7,850	172	6,300	13,900	192	11,200	24,700
113	1,150	2,540	133	2,060	4,540	153	3,650	8,050	173	6,500	14,300	193	11,500	25,400
114	1,180	2,600	134	2,120	4,680	154	3,750	8,250	174	6,700	14,800	194	11,800	26,000
115	1,215	2,680	135	2,180	4,800	155	3,875	8,550	175	6,900	15,200	195	12,150	26,800
116	1,250	2,760	136	2,240	4,940	156	4,000	8,800	176	7,100	15,700	196	12,500	27,600
117	1,285	2,830	137	2,300	5,080	157	4,125	9,100	177	7,300	16,100	197	12,850	28,300
118	1,320	2,910	138	2,360	5,200	158	4,250	9,350	178	7,500	16,500	198	13,200	29,100
119	1,360	3,000	139	2,430	5,360	159	4,375	9,650	179	7,750	17,100	199	13,600	30,000
120	1,400	3,080	140	2,500	5,520	160	4,500	9,900	180	8,000	17,600	200	14,000	30,900

Metric unit		Imperial unit	
1 millimeter (mm)	= 0.03937 inches	1 inch (")	= 25.4 millimeters
1 meter (m)	= 1.09361 yards	1 yard	= 0.9144 meters
1 kilometer (km)	= 0.62137 miles	1 mile (mi)	= 1.609344 kilometers
1 liter (l)	= 0.21997 gallons (UK)	1 gallon (UK)	= 4.5461 litres
1 liter (l)	= 0.26417 gallons (USA)	1 gallon (USA)	= 3.7854 litres
1 gram (g)	= 0.035274 ounces	1 ounce (oz)	= 28.34952 grams
1 kilogram (kg)	= 2.205 pounds	1 pound (lb)	= 0.45359 kilograms

Metric unit		Imperial unit	
1 kilometer per hour (km/h)	= 0.62137 miles per hour	1 mile per hour (mph)	= 1.609344 kilometers per hour
1 kilopascal (kPa)	= 0.145 pounds per square inch	1 pound per square inch (psi)	= 6.895 kilopascal
1 bar	= 100 kilopascal	1 kilopascal (kPa)	= 0.01 bar
1 kilowatt (kW)	= 1.34 horsepower	1 horsepower (HP)	= 0.746 kilowatts
1 Newton meter (Nm)	= 0.113 inch pound	1 inch pound (in-lb)	= 8.85 Newton meter

Conversion Table

SRI	Rim Code	Inch Size Code	85% Tires	80% Tires	75% Tires	70% Tires	65% Tires	60% Tires	55% Tires
525	20	14.9L R 20			380/75 R 20	380/70 R 20	440/65 R 20		
	24	11.2 R 24	280/85 R 24			320/70 R 24			
550	24	12.4 R 24	320/85 R 24			360/70 R 24	420/65 R 24		
	28	9.5 R 28	240/85 R 28				340/65 R 28		
575	24	13.6 R 24	340/85 R 24		380/75 R 24	380/70 R 24	440/65 R 24		
	28	11.2 R 28	280/85 R 28			320/70 R 28			
600	24	14.9 R 24	380/85 R 24			420/70 R 24	480/65 R 24		
	26	13.6 R 26				460/70 R 24	500/65 R 24		
	28	12.4 R 28	320/85 R 28			360/70 R 28	420/65 R 28		
625	24	16.9 R 24	420/85 R 24			480/70 R 24	540/65 R 24		
	26	14.9 R 26				500/70 R 24			
	28	13.6 R 28	340/85 R 28			380/70 R 28	440/65 R 28	480/60 R 28	
650	24	18.4 R 24							
	26	16.9 R 26	420/85 R 26			480/70 R 26	540/65 R 26		
	28	14.9 R 28	380/85 R 28		420/75 R 28	420/70 R 28	480/65 R 28	520/60 R 28	
675	26	18.4 R 26				520/70 R 26			
	28	16.9 R 28	420/85 R 28		480/75 R 28	480/70 R 28	540/65 R 28	600/60 R 28	
	30	14.9 R 30	380/85 R 30			420/70 R 30			
700	24	-	500/85 R 24						
	26	-		520/80 R 26		580/70 R 26			750/55 R 26
	28	18.4 R 28					600/65 R 28		
	30	16.9 R 30	420/85 R 30			480/70 R 30	540/65 R 30	600/60 R 30	
725	26	-					620/70 R 26		
	28	-		500/80 R 28	540/75 R 28	600/70 R 28			
	30	18.4 R 30	460/85 R 30			520/70 R 30	600/65 R 30		710/55 R 30
	34	14.9 R 34	380/85 R 34						
750	38	12.4 R 38	320/85 R 38						
	28	-				620/70 R 28			
	30	21L R 30				600/70 R 30			750/55 R 30
	32	-					600/65 R 32		
	34	16.9 R 34	420/85 R 34		480/75 R 34	480/70 R 34	540/65 R 34	600/60 R 34	
775	38	13.6 R 38	340/85 R 38	380/80 R 38	400/75 R 38				
	26	-					750/65 R 26		
	30	-	500/85 R 30			620/70 R 30		710/60 R 30	
			520/85 R 30						
	34	18.4 R 34	460/85 R 34		520/75 R 34	520/70 R 34	600/65 R 34	650/60 R 34	710/55 R 34
800	38	14.9 R 38	380/85 R 38						
	30	23.1 R 30			620/75 R 30	650/70 R 30	710/65 R 30		
	34	-			540/75 R 34	600/70 R 34			
	38	16.9 R 38	420/85 R 38			480/70 R 38	540/65 R 38	600/60 R 38	

SRI	Rim Code	Inch Size Code	85% Tires	80% Tires	75% Tires	70% Tires	65% Tires	60% Tires	55% Tires	
825	32	24.5 R 32				680/70 R 32				
	34	20.8 R 34					650/65 R 34	710/60 R 34		
	38	18.4 R 38	460/85 R 38	480/80 R 38	520/75 R 38	520/70 R 38	600/65 R 38	650/60 R 38		
875	32	24.5 R 32 30.5L R 32			650/75 R 32	680/75 R 32 710/75 R 32	800/65 R 32		900/55 R 32	
	34	-		580/80 R 34	650/75 R 34		750/65 R 34			
	38	20.8 R 38	520/85 R 38			580/70 R 38	600/70 R 38 620/70 R 38	650/65 R 38	710/60 R 38	
42	18.4 R 42			480/80 R 42			600/65 R 42			
925	32	-	680/85 R 32			800/70 R 32		900/60 R 32	1000/55 R 32	
	34	-			710/75 R 34					
	38	-				650/75 R 38	710/70 R 38	750/65 R 38		
	42	20.8 R 42	520/85 R 42			580/70 R 42 620/70 R 42	650/65 R 42	710/60 R 42		
46	-			480/80 R 46	520/75 R 46					
975	38	-	650/85 R 38		710/75 R 38	800/70 R 38		900/60 R 38		
	42	-	580/85 R 42			650/75 R 42	710/70 R 42	750/60 R 42		
46	-	520/85 R 46			580/75 R 46	620/70 R 46	650/65 R 46		800/55 R 46	
1025	38	-	710/85 R 38							
	42	-				710/75 R 42	800/70 R 42	800/65 R 42	900/60 R 42	
1125	46	-				750/75 R 46		900/65 R 46		

Dimensions in yellow: Continental tire range

This table is based on the SRI (Speed Radius Index).

The SRI is, by convention, a parameter of the theoretical speed of vehicles for a potential change in tire size. The SRI is not equivalent to the rolling circumference and cannot be used as, or converted into, an actual measurable value of rolling circumference. When changing tire size, it is necessary to check the compatibility of rim parameters and measurements, technical parameters and the regulations provided by the vehicle manufacturers.

The base of this table is the SRI (Speed Radius Index). The SRI does inside the European Union by convention a parameter of the theoretical speed of vehicles for a possibility interchange of different tire sizes. The SRI is not corresponding with the rolling circumference and not guarantee for practical using. In case of changing the tire size, it's very important to check the compatibility of rime parameters and also measurements, technical parameters and regulations of the vehicle producer for individual use.

Speed Index

Speed symbol	A1	A2	A3	A4	A5	A6	A7	A8	B	C	D	E	F	G	J
Speed (km/h)	5	10	15	20	20	30	35	40	50	60	65	70	80	90	100
Speed (mph)	3	6	9	12	16	19	22	25	31	35	40	44	50	56	62

Pressure conversion table

psi	6	9	12	15	17	20	23	26	29	35	41	46	52	58	64	65	70	73	80	87
kPa	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	450	480	500	550	600
bar	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.5	4.8	5.0	5.5	6.0

Continental Reifen Deutschland GmbH

Commercial Specialty Tires

Büttnerstraße 25, 30165 Hannover, Germany

Phone: +49 511 938 - 01

www.continental-agriculture.com