

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.

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

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.



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

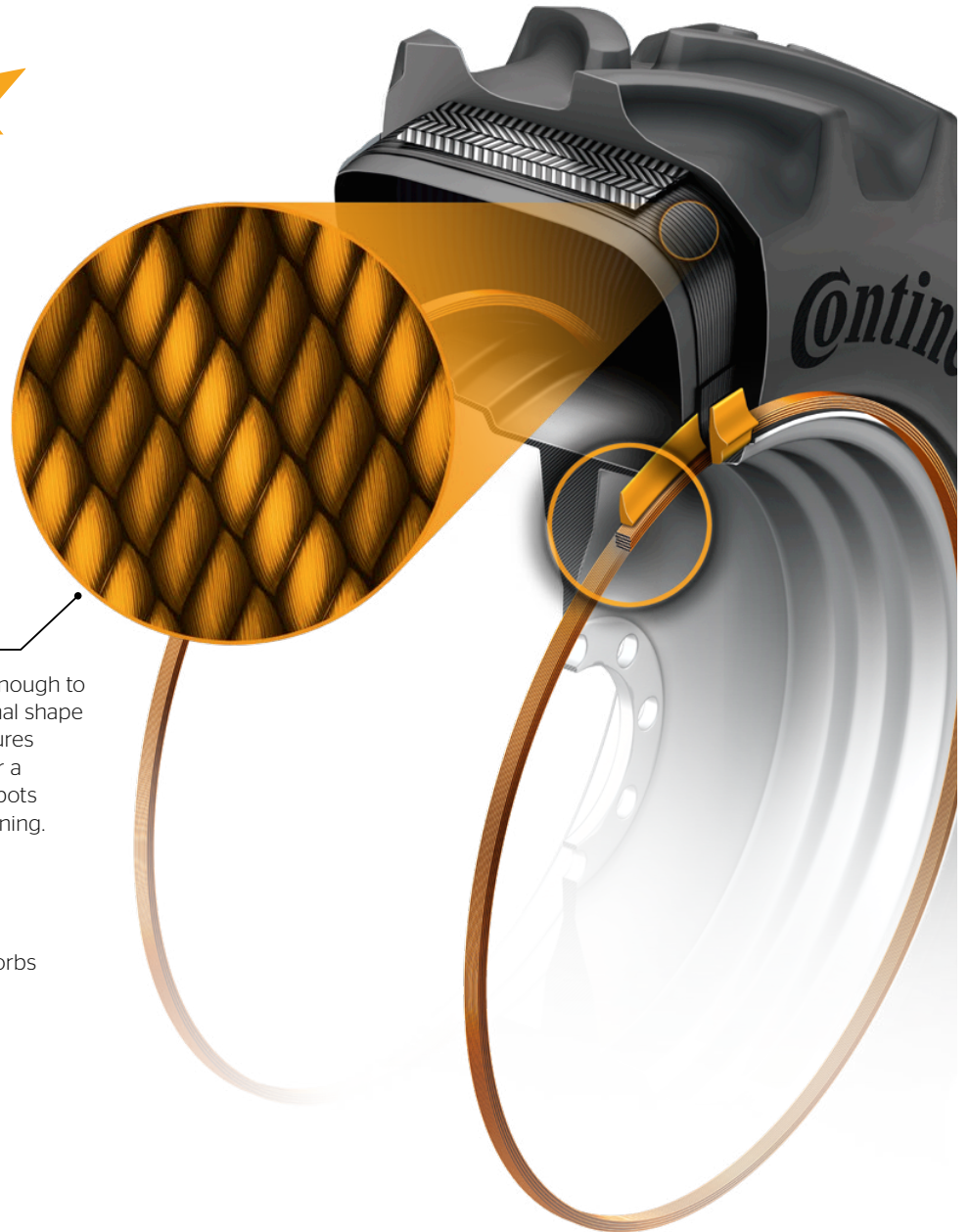
4 Sturdy blocks

- 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

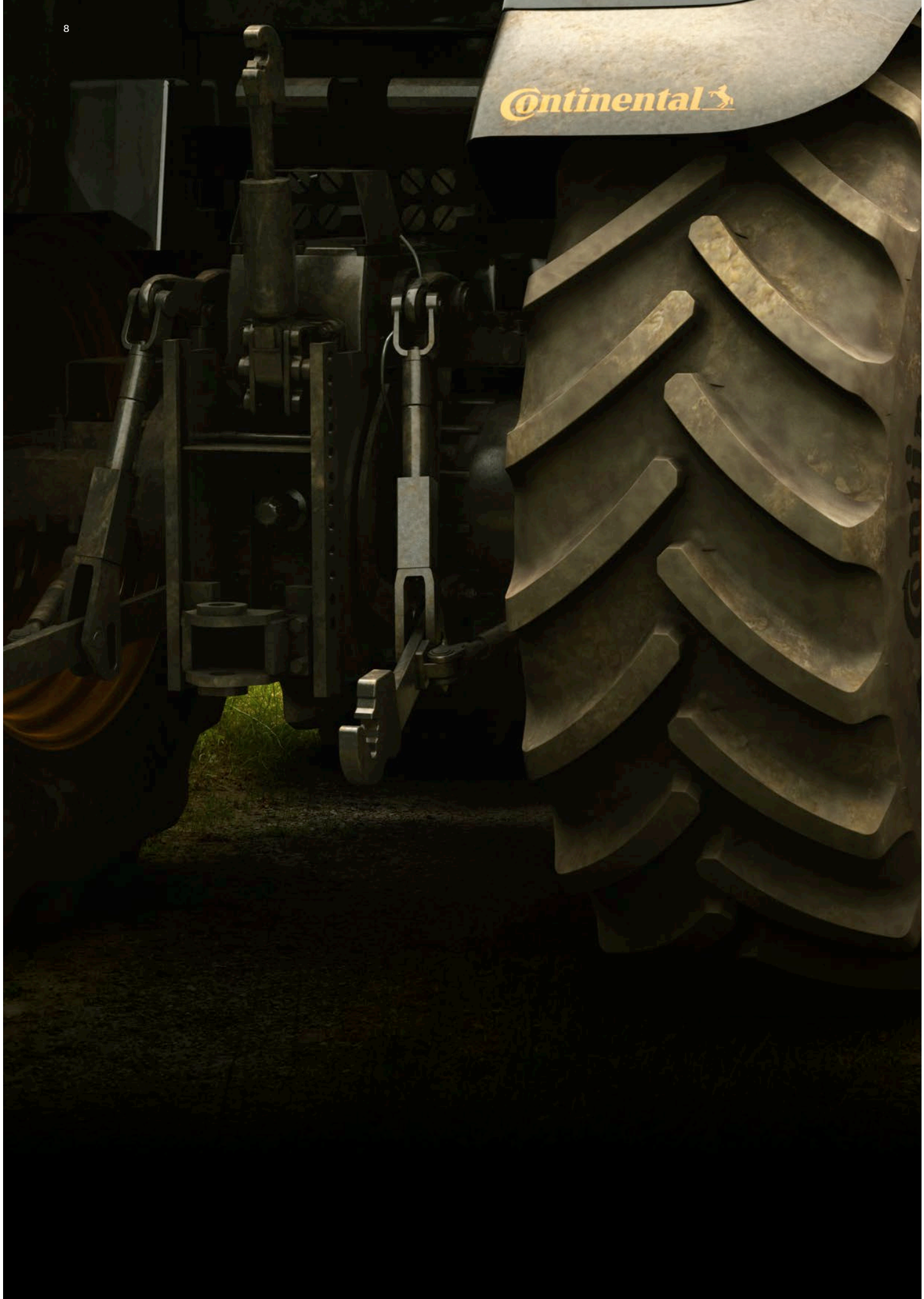
The hexa bead core has been especially designed for the front tires of combine harvesters.

- ▶ 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.





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

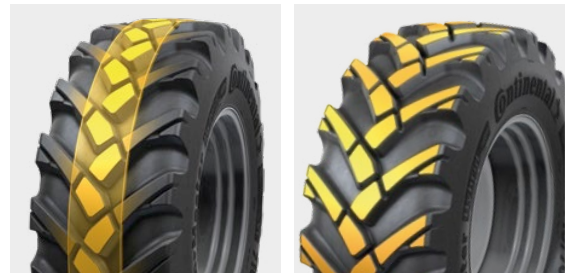
VF TractorMaster Hybrid

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	● 30% larger surface	<ul style="list-style-type: none"> ● High mileage on road ● Good traction on hard and normal soil
2 Central block band	● 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	● 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





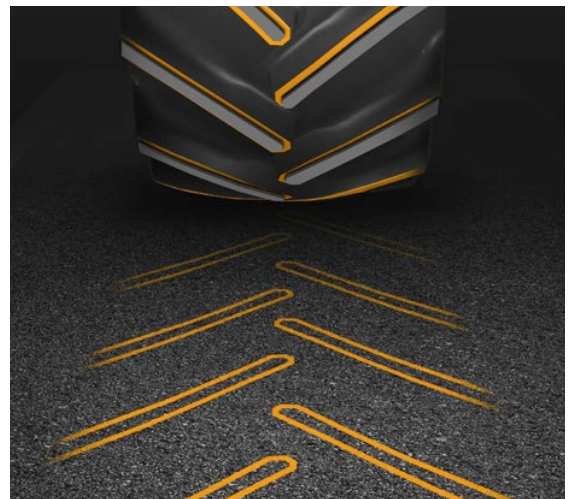
TractorMaster

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.

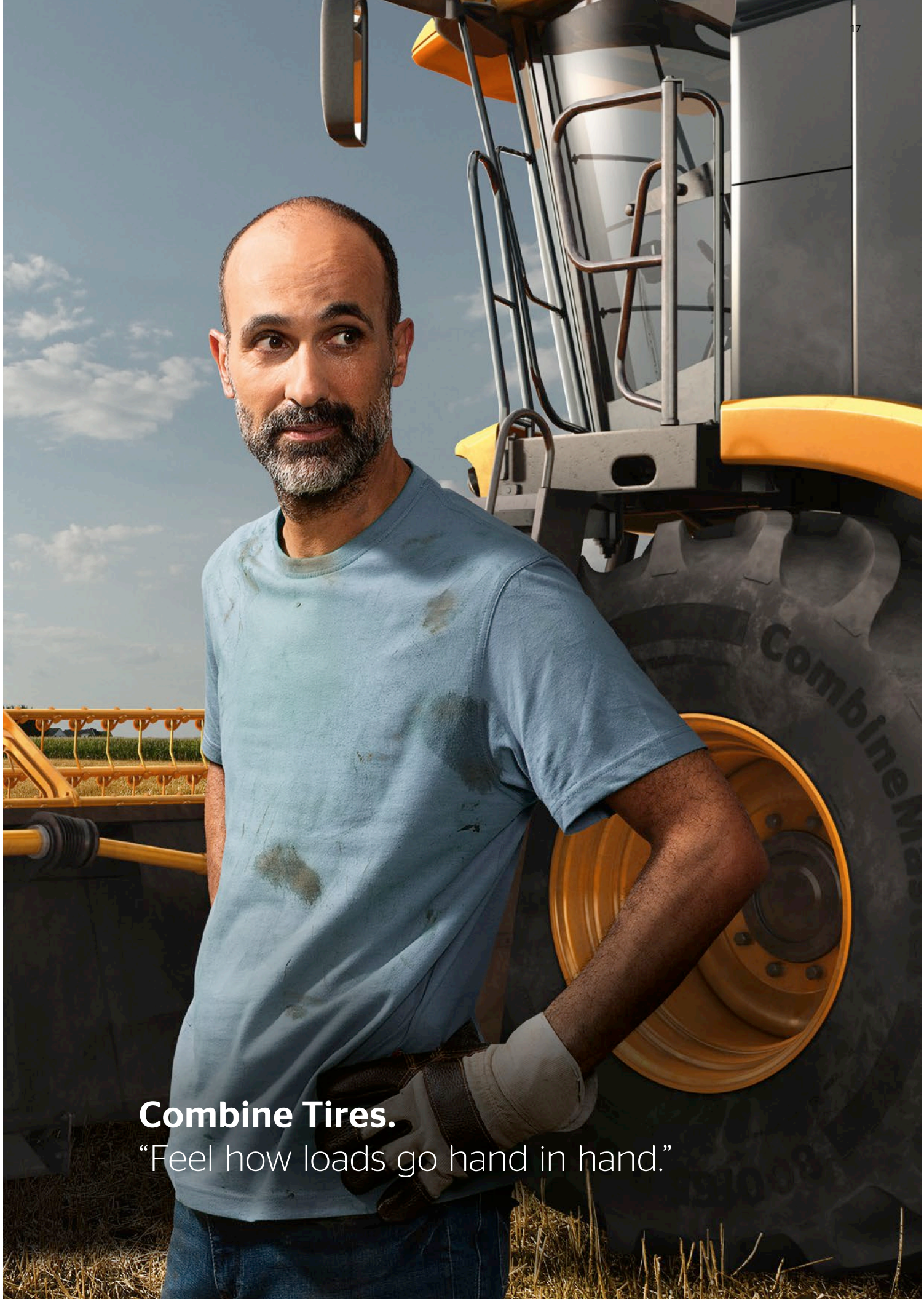


Feature	Effect	Benefit
1 Bead technology	<ul style="list-style-type: none"> Longer footprint due to 0.2 bar lower pressure 	<ul style="list-style-type: none"> Low soil compaction Good traction
2 Tread design	<ul style="list-style-type: none"> Smooth interlug design and center line 	<ul style="list-style-type: 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

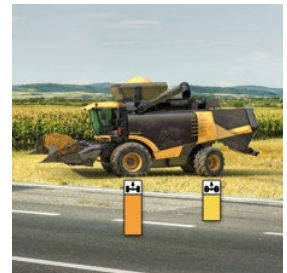
The master of cyclical loading.

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:

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

Feature	Effect	Benefit
1 N.flex technology	● Flexibility due to low shrinkage of nylon material	● Low vibration ● High comfort
2 d.fine lug technology	● Smooth linkage between block and base	● High wear resistance
3 Hexa bead design	● Compact bead for high load	● 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

- Initial configuration of entire system
- Wireless communication with tire sensors
- Synchronizes tire sensors to each wheel position
- Wired communication with CCU



Display in the driver's cabin

- Display shows the status of the tire and indicates 7 different types of warnings and the related tire position in the driver's cabin



Third party display in the driver's cabin

- Display shows the status of the tire and indicates 7 different types of warnings and the related tire position



Tire Sensor

- Integrated battery-powered tire sensor with radio frequency transmitter - individual coding per running wheel
- Sends data every 2 minutes



Receiver/Central Control Unit (CCU)

- Receives and evaluates signals from tire sensors
- Generates warnings and provides them for display - Up to 24 tires fitted on up to 6 axle



Cleaning Scraper & Mounting Tool (for retrofitment of sensor)

- Scraper for pretreating the inner layer of the tire
- Pressing tool including insert
- Tool for pressing on the tire sensor during bonding



Additional Receiver

Integrated antenna and receiver to be used if:

- 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							3470	3895	4325	4750	5150	70	
	18	584	1569	676*	4662*	750			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							5185	5820	6460	7100	7750	70	
	23	728	2049	890*	6112*	975			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							2830	3180	3525	3875	4375	70	
	18	583	1468	644*	4330*	700			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							3470	3895	4325	4750	5150	70	
	18	594	1568	676*	4587*	750			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							4380	4920	5460	6000	6500	70	
	23	697	1906	846*	5653*	925			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							5185	5820	6460	7100	7750	70	
	23	728	2040	890*	5999*	975			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					
24 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8						
440/65 R 24 128D/131A8	14	449	1181	533*	3529*	575				1350	1510	1655	1800					65				
							13	439														
	15	459								1090	1285	1465	1640	1795	1950				40			
										975	1160	1365	1555	1740	1905	2070				30		
										1005	1195	1410	1600	1790	1960	2135				25		
										1040	1240	1460	1660	1860	2035	2215				20		
										1270	1490	1735	1945	2145	2320	2485	2700				10	
												1545	1730	1895	2060						65	
												1430	1620	1815	1990	2165					50	
												1255	1480	1680	1880	2060	2240				40	
480/65 R 24 133D/136A8	15	485	1236	555*	3684*	600				1115	1325	1565	1775	1990	2180	2370			30			
							14	475														
	14	475								1145	1365	1610	1830	2050	2245	2440				20		
										1190	1420	1670	1900	2130	2330	2535				10		
										1450	1705	1985	2225	2460	2655	2845	3090				65	
												1875	2100	2300	2500					50		
												1735	1970	2205	2415	2625					40	
												1525	1800	2045	2290	2505	2725				30	
											1350	1610	1900	2155	2415	2645	2875				25	
											1390	1660	1955	2220	2490	2725	2965				20	
540/65 R 24 140D/143A8	16	541	1307	584*	3885*	625				1445	1720	2030	2305	2585	2830	3075			10			
							18	561														
	18	561								1765	2075	2410	2705	2985	3220	3450	3750			50		
																				40		
																				30		
																				25		
																				20		
																				10		
																					65	
																					50	
28 inch							0.4	0.6	0.8	1.0	1.2	1.4	1.6	2.0	2.4	2.8						
440/65 R 28 131D/134A8	14	451	1292	588*	3875*	625				1465	1640	1795	1950					65				
							13	441														50
	15	461								1185	1400	1590	1780	1950	2120					40		
										1055	1255	1480	1680	1885	2065	2245				30		
										1085	1295	1525	1735	1940	2125	2310				25		
										1125	1345	1585	1800	2015	2205	2400				20		
										1375	1615	1875	2105	2325	2510	2690	2925				10	
																					65	
																					50	
																					40	
480/65 R 28 136D/139A8	15	483	1338	600*	4005*	650				1360	1605	1825	2040	2235	2430				40			
							14	473														
	14	473								1210	1445	1700	1930	2165	2370	2575				25		
										1250	1485	1750	1990	2230	2440	2655				20		
										1295	1545	1820	2065	2315	2535	2755				10		
										1580	1855	2160	2420	2670	2885	3090	3360				65	
																					50	
																					40	
																					30	
																					25	
540/65 R 28 142D/145A8	16	542	1421	632*	4217*	675				1625	1915	2175	2435	2670	2900				40			
							18	562														
	18	562								1430	1705	2010	2285	2560	2805	3050				25		
										1475	1760	2075	2355	2640	2890	3140				20		
										1530	1825	2150	2445	2740	3000	3260				10		
										1870	2200	2555	2865	3165	3410	3655	3975				65	
																					50	
																					40	
																					30	
																					25	
600/65 R 28 154D/157A8	20	612	1516	678*	4505*	700				2185	2480	2780	3045	3310	3730	3940			50			
							18	592														
	18	592								1930	2275	2590	2900	3175	3450	3875	4125			30		
										1705	2030	2390	2715	3045	3335	3625	4085	4315			25	
										1755	2090	2465	2800	3135	3435	3735	4205	4445			20	
										1820	2170	2555	2905	3255	3565	3875	4365	4615			10	
										2220	2610	3030	3400	3755	4060	4345	4845	5325	5625			65
																					50	
																					40	
																					30	
600/70 R 28 157D/160A8	20	627	1574	698*	4664*	725				2385	2720	3055	3390	3730	4070	4330			50			
							18	607														
	18	607								2130	2480	2830	3180	3525	3875	4250	4500			30		
										1835	2245	2615	2980	3350	3715	4085	4455	4745			25	
										1895	2315	2690	3070	3450	3830	4205	4590	4890			20	
										1965	2400	2795	3190	3580	3975	4365	4765	5075			10	
							2395	2885	3305	3715	4105	4485	4845	5425	5815	6190			65			

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								
600/70 R 30 152D/155A8	20 18	631 611	1606	716*	4771*	750				2480	2785	3150	3520	3730											
710/60 R 30 162D/165A8	23 21 24 25	713 698 723 733	1638	735*	4868*	775				2605	2970	3335	3705	4070	4595	4990									
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										
600/65 R 34 151D/154A8	20 18	626 606	1649	746*	4921*	775				2390	2715	3045	3335	3625											
650/65 R 34 161D/164A8	20 21 23	661 671 691	1729	778*	5160*	825				2685	3050	3420	3745	4070	4595	4855									
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												
600/65 R 38 153D/156A8	20 18	619 599	1769	804*	5259*	825				2530	2875	3220	3525	3835											
650/65 R 38 157D/160A8	20 21 23	661 671 691	1830	820*	5447*	875				2860	3250	3640	3985	4330											

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

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			
									940	1050	1150	1250		65		
									985	1105	1210	1315		50		
									795	1025	1150	1260	1360	40		
320/70 R 24	10	323							705	835	1080	1210	1325	1440	30	
116D/119A8	9	313	1097	494*	3272*	525			725	860	1110	1245	1365	1480	25	
	11	333							755	890	1155	1290	1415	1540	20	
									835	990	1280	1430	1570	1705	1875	10
									1140	1265	1385	1500			65	
									1195	1325	1450	1575			50	
									965	1245	1385	1515	1650		40	
360/70 R 24	11	358	1154	521*	3447*	550			845	1010	1310	1450	1590	1725	30	
122D/125A8	10	348							875	1045	1350	1495	1640	1780	25	
	12	368							905	1080	1400	1555	1700	1845	20	
									1005	1200	1545	1735	1890	2050	2250	10
									1240	1385	1520	1650			65	
									1300	1455	1595	1735			50	
									1050	1355	1520	1660	1800		40	
380/70 R 24	12	386	1191	530*	3534*	575			930	1100	1425	1595	1745	1900	30	
125D/128A8	11	376							960	1135	1465	1640	1800	1955	25	
	13	396							995	1175	1520	1705	1865	2030	20	
									1105	1305	1690	1890	2070	2250	2475	10
									1425	1595	1750	1900			65	
									1495	1675	1835	1995			50	
									1205	1560	1750	1915	2060		40	
420/70 R 24	13	432	1251	559*	3722*	600			1070	1265	1640	1835	2010	2185	30	
130D/133A8	12	422							1105	1305	1690	1890	2070	2250	25	
	14	442							1145	1355	1755	1965	2150	2335	20	
									1270	1505	1945	2175	2385	2590	2850	10
									1770	1980	2170	2360			65	
									1860	2080	2280	2480			50	
									1500	1940	2170	2375	2575		40	
480/70 R 24	15	488	1319	586*	3905*	625			1330	1575	2035	2280	2495	2715	30	
138D/141A8	14	478							1370	1620	2095	2350	2575	2795	25	
	16	498							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			
									1240	1385	1520	1650			65	
									1300	1455	1595	1735			50	
									1050	1355	1520	1660	1805		40	
360/70 R 28	11	354	1254	571*	3763*	600			930	1100	1425	1595	1745	1900	30	
125D/128A8	10	344							960	1135	1465	1640	1800	1955	25	
	12	364							995	1175	1520	1705	1865	2030	20	
									1105	1305	1690	1890	2070	2250	2475	10
									1315	1470	1610	1750			65	
									1380	1545	1690	1840			50	
									1110	1435	1610	1765	1900		40	
380/70 R 28	12	381	1303	585*	3882*	625			985	1165	1510	1690	1850	2015	30	
127D/130A8	11	371							1015	1205	1555	1740	1910	2075	25	
	13	391							1055	1250	1615	1810	1980	2155	20	
									1170	1385	1790	2005	2195	2385	2625	10
									1545	1730	1895	2060			65	
									1620	1815	1990	2165			50	
									1310	1690	1895	2075	2240		40	
420/70 R 28	13	429	1353	610*	4042*	650			1160	1375	1775	1990	2180	2370	30	
133D/136A8	12	419							1195	1415	1830	2050	2245	2440	25	
	14	439							1240	1470	1900	2130	2330	2535	20	
									1375	1630	2105	2360	2685	2810	3090	10
									1875	2100	2300	2500			65	
									1970	2205	2415	2625			50	
									1590	2055	2300	2520	2725		40	
480/70 R 28	15	489	1421	637*	4233*	675			1410	1670	2155	2415	2645	2875	30	
140D/143A8	14	479							1450	1720	2220	2490	2725	2965	25	
	16	499							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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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	1409	632*	4196*	675		1345	1740	1950	2135	2300		40		
								1195	1415	1830	2050	2245	2440		30	
	14	430	1409	632*	4196*	675		1230	1455	1885	2110	2310	2510		25	
								1280	1510	1955	2190	2400	2610		20	
								1415	1675	2170	2430	2660	2890	3180		10
									1930	2165	2370	2575			65	
									2030	2270	2485	2705			50	
									1635	2115	2370	2595	2800		40	
480/70 R 30 141D/144A8	15	491	1496	665*	4438*	700		1450	1720	2220	2485	2725	2960		30	
								1495	1770	2290	2565	2805	3050		25	
	14	481	1496	665*	4438*	700		1550	1835	2375	2660	2915	3165		20	
								1720	2035	2635	2950	3230	3510	3865		10
		16	501	1496	665*	4438*	700									
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	1593	721*	4767*	750		1730	2240	2505	2745	3000		40		
								1535	1820	2350	2630	2885	3135		30	
	16	505	1593	721*	4767*	750		1580	1875	2420	2710	2970	3230		25	
								1640	1945	2515	2815	3085	3350		20	
								1820	2155	2785	3120	3420	3715	4090		10
									2365	2645	2900	3150			65	
									2480	2780	3045	3310			50	
									2000	2585	2895	3175	3450		40	
520/70 R 34 148D/151A8	16	530	1656	739*	4920*	775		1775	2100	2715	3045	3335	3625		30	
								1830	2165	2800	3135	3435	3735		25	
	15	520	1656	739*	4920*	775		1900	2245	2905	3255	3565	3875		20	
								2105	2490	3220	3610	3950	4295	4725		10
		18	550	1656	739*	4920*	775									
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	1708	770*	5101*	800		1840	2380	2665	2920	3150		40		
								1635	1935	2500	2800	3070	3335		30	
	16	489	1708	770*	5101*	800		1685	1995	2575	2885	3160	3435		25	
								1750	2070	2675	2995	3280	3565		20	
								1940	2295	2965	3320	3640	3955	4350		10
										2515	2815	3080	3350		65	
										2640	2955	3235	3520		50	
	520/70 R 38 150D/153A8	16	527	1771	795*	5260*	825		2130	2750	3080	3375	3650		40	
								1890	2235	2890	3235	3545	3855		30	
15		517	1771	795*	5260*	825		1945	2300	2975	3335	3650	3970		25	
								2020	2390	3090	3460	3790	4120		20	
		18	547	1771	795*	5260*	825		2240	2650	3425	3835	4205	4570	5025	
									2905	3255	3565	3875		65		
									3050	3420	3745	4070		50		
580/70 R 38 155D/158A8	18	596	1853	827*	5505*	875		2460	3180	3565	3905	4250		40		
								2185	2585	3340	3745	4100	4455		30	
	18	596	1853	827*	5505*	875		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	
								945	1075	1210	1340	1460	1555	1655	1825	10	
320/85 R 24 122A8/119B	11 9 10	338 318 328	1157	516*	3435*	550		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	
								1050	1200	1345	1495	1625	1735	1845		20	
								1165	1330	1495	1655	1800	1925	2045	2250	10	
340/85 R 24 125A8/122B	12 11	364 354	1194	530*	3540*	575		1095	1215	1320	1410	1500					50
								1075	1205	1335	1450	1550	1650		40		
								1005	1150	1290	1430	1555	1660	1765		30	
								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	
380/85 R 24 131A8/131B	12 11 13	399 389 409	1265	557*	3735*	600		1425	1580	1715	1835	1950					50
								1270	1425	1580	1715	1835	1950		40		
								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	
420/85 R 24 137A8/137B	15 13 14	457 437 447	1320	578*	3890*	625		1680	1865	2025	2160	2300					50
								1495	1680	1865	2025	2160	2300		40		
								1405	1600	1795	1995	2165	2315	2460		30	
								1455	1660	1865	2070	2245	2400	2555		25	
								1615	1840	2065	2290	2490	2660	2830		20	
								1790	2040	2290	2540	2760	2950	3135	3450	10	
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	
								1025	1170	1315	1460	1585	1690	1800	1980	10	
320/85 R 28 124A8/124B	11 9 10	336 316 326	1259	567*	3757*	600		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	
								1120	1280	1435	1595	1730	1850	1970		20	
								1245	1420	1595	1765	1920	2050	2180	2400	10	
340/85 R 28 127A8/127B	12 11	357 347	1292	579*	3849*	625		1280	1420	1540	1645	1750					50
								1140	1280	1420	1540	1645	1750		40		
								1065	1215	1365	1515	1650	1760	1875		30	
								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	
380/85 R 28 133A8/130B	12 11 13	391 381 401	1361	606*	4041*	650		1370	1520	1650	1760	1900					50
								1340	1505	1670	1815	1935	2060		40		
								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	
420/85 R 28 139A8/136B	15 13 14	454 434 444	1430	632*	4233*	675		1615	1790	1945	2080	2240					50
								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	

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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					
							11	380			1415	1590	1765	1920	2050	2180					40		
							13	400			1330	1515	1705	1890	2055	2195	2335					30	
									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					
							13	433			1625	1825	2025	2200	2350	2500						40	
							14	443			1525	1740	1955	2165	2355	2515	2675					30	
									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				
							14	435			1725	1935	2145	2330	2490	2650	2900	3075				40	
											1615	1845	2070	2295	2495	2665	2835	3105	3290				30
									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					
							16	489			1885	2115	2350	2550	2725	2900						40	
											1770	2015	2265	2515	2730	2915	3105					30	
									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					
							11	379			1470	1655	1840	2000	2160	2300						40	
							13	399			1355	1575	1770	1970	2140	2315	2460						30
									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					
							13	433			1725	1935	2145	2330	2490	2650						40	
							14	443			1615	1845	2070	2295	2495	2665	2835						30
									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					
							16	494			2000	2245	2490	2705	2890	3075						40	
											1875	2140	2400	2665	2895	3095	3290						30
									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					
							11	355			1340	1505	1670	1815	1935	2060						40	
											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
380/80 R 38 142A8/142B	12	372	1571	718*	4724*	750			1680	1865	2025	2160	2300	2500	2650				50				
							11	362			1495	1680	1865	2025	2160	2300	2500	2650					40
							13	382			1405	1600	1795	1995	2165	2315	2460	2675	2835				30
									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					
							13	434			1820	2045	2270	2465	2630	2800						40	
							14	444			1710	1945	2185	2425	2635	2815	2995						30
									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					
							16	496			2115	2375	2635	2860	3055	3250						40	
											1980	2260	2540	2815	3060	3270	3480						30
									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				
									2115	2375	2635	2860	3055	3250				40			
							14	472			1980	2260	2540	2815	3060	3270	3480				30
							15	482			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				
									2520	2830	3140	3410	3645	3875				40			
							15	524			2365	2695	3025	3360	3650	3895	4145			30	
							18	554			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				
									1900	2210	2520	2830	3140	3450	3750	4000		40			
							14	473			1660	2030	2365	2695	3025	3360	3690	4015	4280		30
							15	483			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				
									2270	2640	3010	3385	3755	4125	4500	4750		40			
							15	516			1985	2430	2825	3220	3620	4015	4415	4815	5085		30
							18	546			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				
									1955	2270	2590	2910	3230	3550	3875	4250		40			
							14	475			1710	2090	2430	2775	3115	3455	3800	4145	4550		30
							15	485			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				
									2340	2720	3105	3485	3870	4250				40			
							15	523			2045	2500	2910	3320	3730	4140	4550			30	
							18	553			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	525	1430	596*	4117*	700	3485	3870	4250	4625	4875	5450	50
	16	505					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	592	1463	633*	4345*	700	3675	4025	4375	4875		50	
	18	577					3675	4025	4375	4875		≤ 40	
	20	582					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	519	1584	672*	4601*	775	3795	4210	4625	5000	5450	6000	50
	16	499					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		
								3375	3795	4210	4625	5000	5450	5800	6300	40		
	20	626						3615	4060	4505	4950	5350	5830	6205	6740	30		
	23	656						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	7500	8295	30		
								4415	4960	5505	6050	6660	7215	7880	8605	25		
	20	671						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		
	800/65 R 32 178A8/178B	27	800	1854	818*	5461*	875		4375	4900	5365	5830	6205	6740	7385	8025	30	
									4535	5080	5565	6050	6440	6995	7660	8325	25	
25		780						5030	5630	6165	6705	7135	7750	8485	9225	20		
								5250	5885	6500	7020	7520	8110	8700	9450	10050	11250	10
								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		
800/70 R 32 CHO 181A8/181B		27	770	1943	857*	5744*	925		4685	5265	5840	6420	6955	7385	8295	8830	30	
									4860	5460	6060	6660	7215	7660	8605	9160	25	
	25	750						5385	6050	6715	7380	7995	8485	9535	10150	20		
								5585	6275	6940	7575	8190	8970	9750	10350	11025	12375	10
								6335	7225	8120	9010	9900	10725	11385	12790	13615	15 cycl.	
								6910	7885	8855	9830	10800	11700	12420	13950	14850	10 cycl.	
								4235	4755	5280	5800	6500	7100	7750	8250	50		
								4235	4755	5280	5800	6500	7100	7750	8250	40		
	900/60 R 32 CHO 181A8/181B	28	862	1917	855*	5696*	925		4530	5090	5645	6205	6955	7595	8295	8830	30	
									4700	5280	5860	6440	7215	7880	8605	9160	25	
27		852						5210	5850	6490	7135	7995	8735	9535	10150	20		
30		882						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		
									4600	5165	5735	6300	7100	7500	8250	40		
		27	840						4920	5530	6135	6740	7595	8025	8830	30		
	30	870						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.
Specifications are subject to change without notice.
For other rims contact your Continental specialist.

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		
						460/70 R 24	500/65 R 24		
	26	13.6 R 26							
625	28	12.4 R 28	320/85 R 28			360/70 R 28	420/65 R 28		
	24	16.9 R 24	420/85 R 24			480/70 R 24	540/65 R 24		
						500/70 R 24			
650	26	14.9 R 26							
	28	13.6 R 28	340/85 R 28			380/70 R 28	440/65 R 28	480/60 R 28	
	24	18.4 R 24							
650	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	
	26	18.4 R 26				520/70 R 26			
675	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	
						500/70 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						
	38	12.4 R 38	320/85 R 38						
750	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	
						500/70 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		800/65 R 32		900/55 R 32
					680/75 R 32				
					710/75 R 32				
	34	-		580/80 R 34	650/75 R 34		750/65 R 34		
						580/70 R 38			
	38	20.8 R 38	520/85 R 38			600/70 R 38	650/65 R 38	710/60 R 38	
					620/70 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	650/65 R 42	710/60 R 42	
						620/70 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