

BRIDGESTONE

Get more out of nature today... and tomorrow

New VT-TRACTOR

**Low fuel
consumption**



**Reduced soil
compaction**

Great traction





*Soil Care
by Bridgestone*

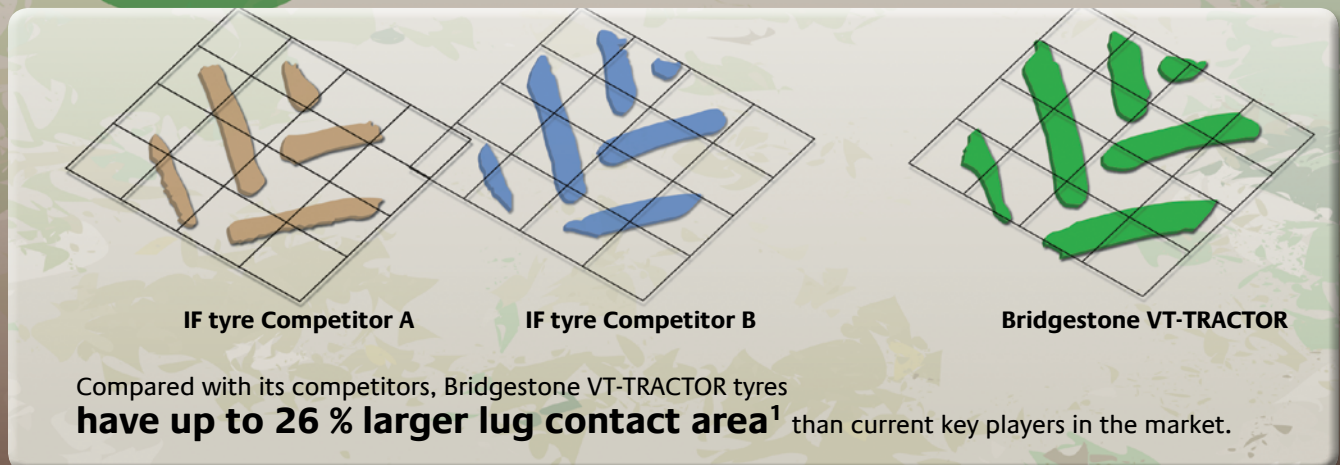
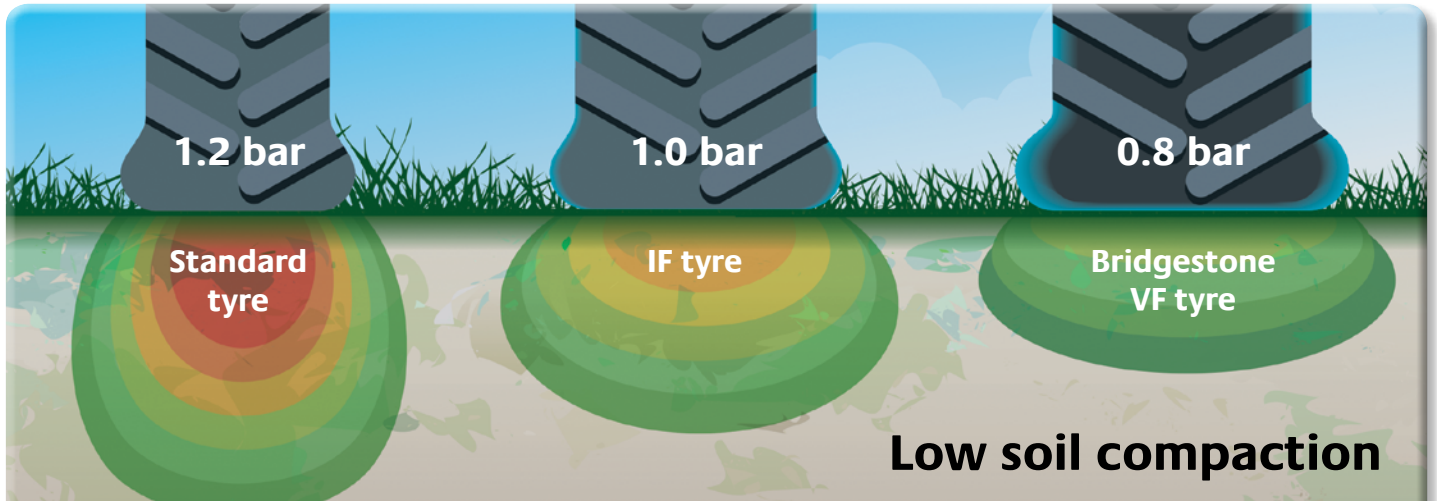
Farmers today find themselves on the frontline of a rapidly changing world. Exponential population growth, pressure on arable land, ever-stricter environmental controls and changing patterns of consumption... the pressure on farmers to boost productivity is greater than ever. Which is why Bridgestone, the world's largest tyre and rubber manufacturer, has poured all its **experience, expertise** and above all **passion** into developing VT-TRACTOR, an advanced premium agricultural tyre that helps farmers **work faster, carry higher loads, harvest greater yields and consume less fuel** - all while **protecting their (and our) most precious resource: fertile soil.**

**Bridgestone VT-TRACTOR tyres.
Get more out of nature today... and tomorrow.**



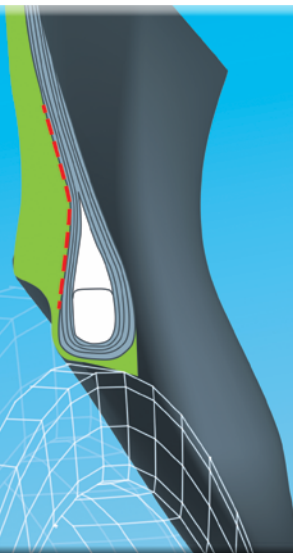
Higher yield

Because of their larger footprint, VT-TRACTOR tyres reduce soil compaction contributing to higher yield.



New bead profile

Allows for greater flexing at lower pressure to reduce soil compaction.



“The ride comfort is fantastic with these tyres, and I’ve noticed the tyres leave a much smaller imprint in the soil than other tyres”



BT Produce (UK)
Paul Dunn
(Tractor Driver)
August 2014

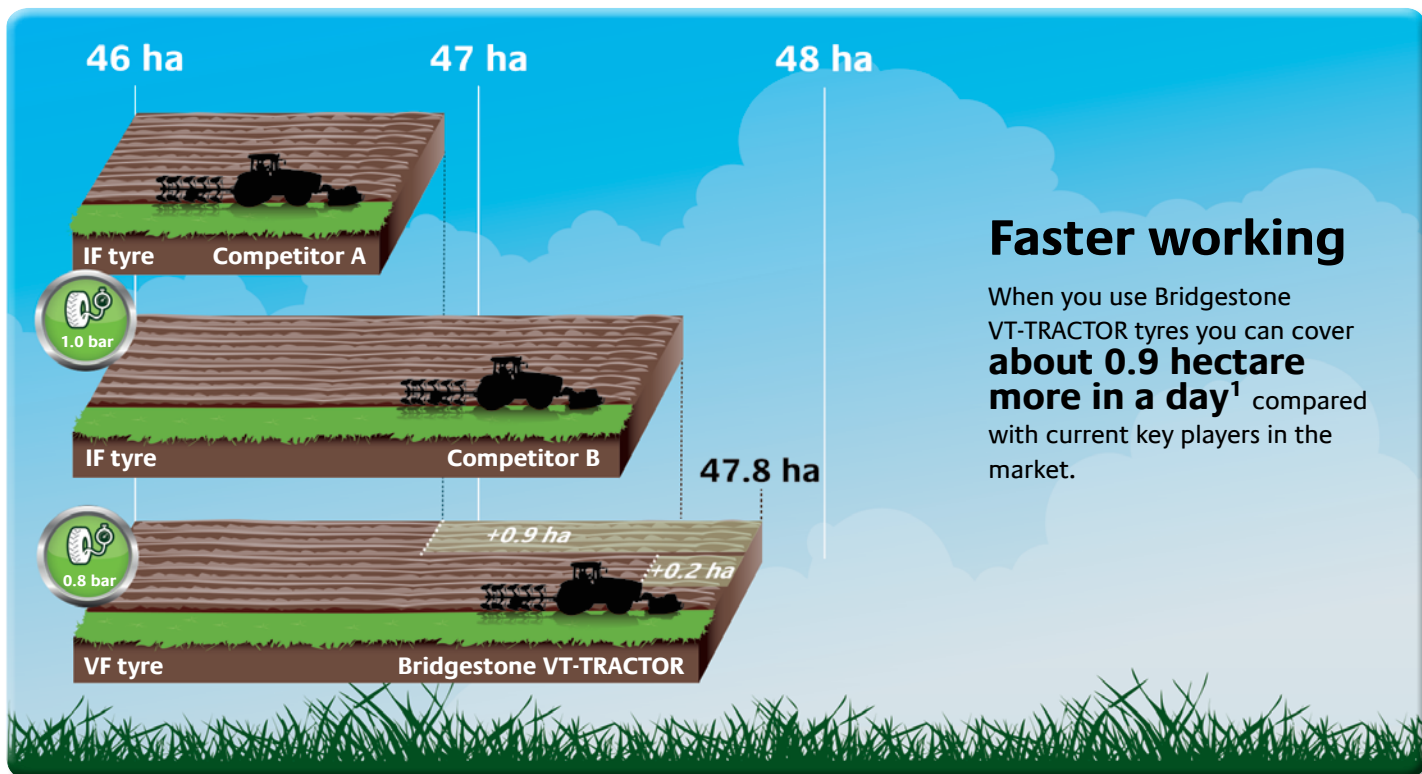
⁽¹⁾ based on Bridgestone's internal testing conducted in Bernburg (Saxony-Anhalt, Germany) in March 2014 with sizes IF 600/70 R30 and IF 710/70 R42 (at inflation pressures 1.2 & 1.0 bar) and VF 600/70 R30 and VF 710/70 R42 (at inflations pressures 1.0 & 0.8 bar) using XSENSOR™ pressure imaging technology. For more information please contact Bridgestone on www.bridgestone.eu.



Increased productivity

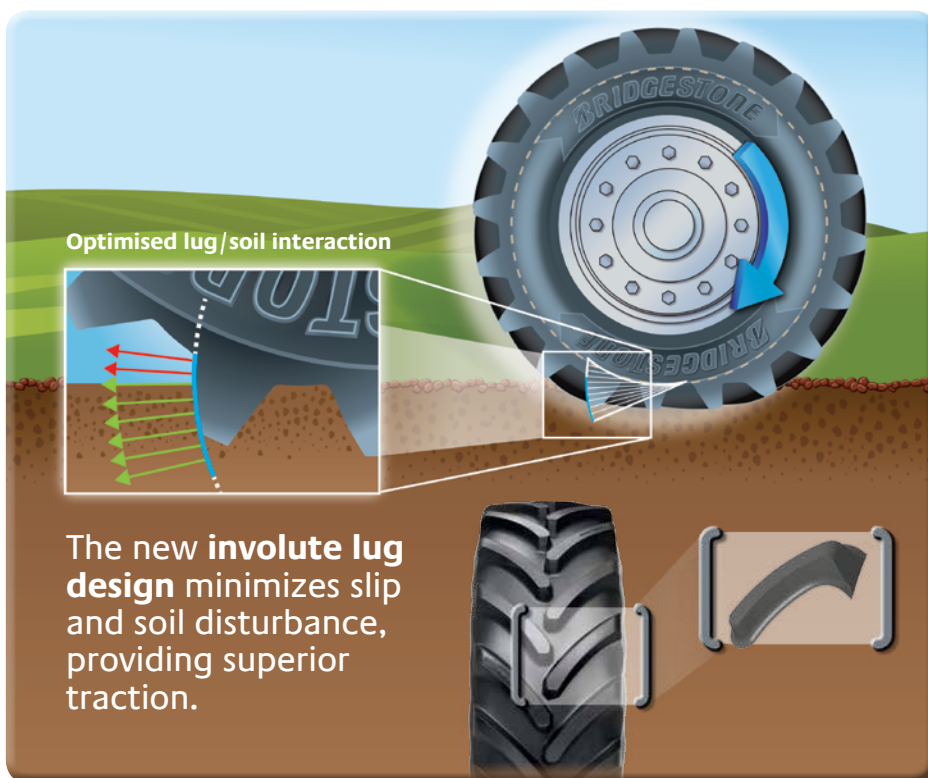
Soil Care
by Bridgestone

Bridgestone VT-TRACTOR tyres offer superior traction to enable farmers to work faster.



Faster working

When you use Bridgestone VT-TRACTOR tyres you can cover **about 0.9 hectare more in a day¹** compared with current key players in the market.



“Outstanding level of traction, highly appreciated ride comfort and easy handling”



Top Farms (Poland)
Marcin Kupina
(Fleet and Technical Manager)
August 2014

“The tyres have an outstanding traction and it’s remarkable how they make handling easier and are more comfortable to drive”



Cuma Abellamesos SCG (Spain)
Jesús Marzo Pardo
(Head of Maintenance)
August 2014

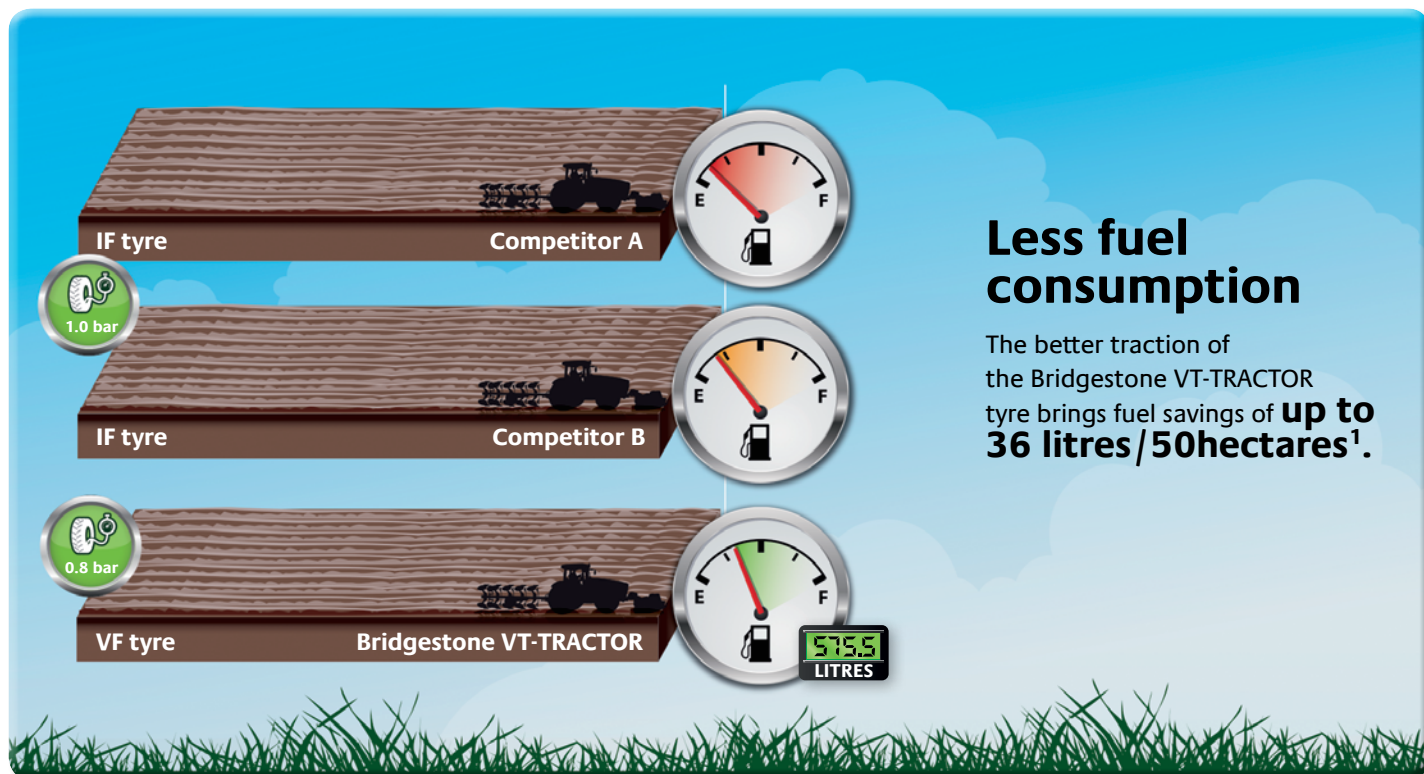
⁽¹⁾ based on Bridgestone's internal testing conducted in Bernburg (Saxony-Anhalt, Germany) in March 2014 with sizes IF 600/70 R30 and IF 710/70 R42 (inflated to 1.2 and 1.0 bar) and VF 600/70 R30 & VF 710/70 R42 (inflated to 1.0 and 0.8 bar) using a towing tractor with a braking tractor to simulate load. For more information please contact Bridgestone on www.bridgestone.eu.



Lower operating costs

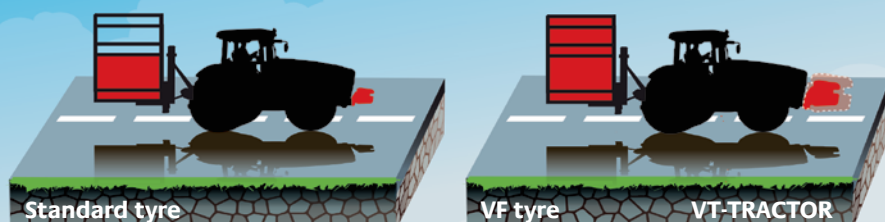
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Bridgestone VT-TRACTOR tyres reduce your operating costs further through fuel savings and higher efficiency on the road.



Fewer transport cycles on the road

The Bridgestone VF tyre can carry **up to 40% heavier load** versus a standard tyre. The advantages? Fewer transport cycles on the road, lower costs.



“As contractor we work for our clients with the most modern machines, including the most modern tyres. This creates trust with our customers. With the VT-TRACTOR we have been noticeably more efficient because we save time and fuel”



Lohnbetrieb
Bengsch
(Germany)
Markus Bengsch
(Managing Director)
August 2014

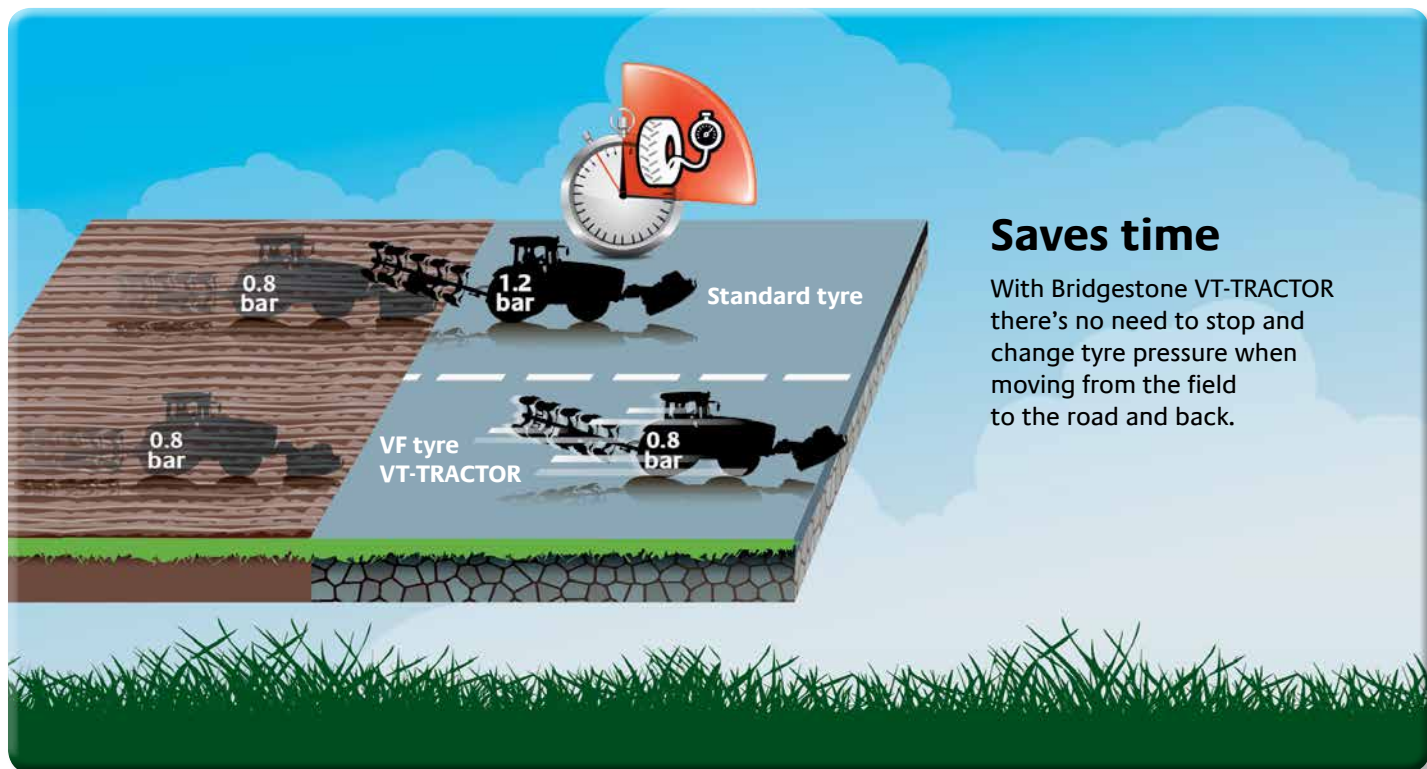
⁽¹⁾ based on Bridgestone's internal testing conducted in Bernburg (Saxony-Anhalt, Germany) in March 2014 with sizes IF 600/70 R30 and IF 710/70 R42 (inflated to 1.2 and 1.0 bar) and VF 600/70 R30 and VF 710/70 R42 (inflated to 1.0 & 0.8 bar) using a volumetric fuel-measurement technique. For more information please contact Bridgestone on www.bridgestone.eu.



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Other benefits

More efficiency and better ride comfort:
discover the additional benefits
of VT-TRACTOR.



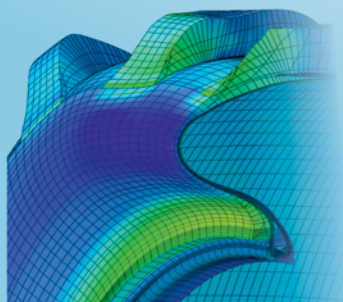
Saves time

With Bridgestone VT-TRACTOR there's no need to stop and change tyre pressure when moving from the field to the road and back.

Increased ride comfort

Flexible sidewall

The sidewall design absorbs more road surface imperfections for a smoother ride.



Longer bar

The new pattern design, with longer lugs, offers a smoother drive.



“The flexibility I get from not having to constantly change tyre pressures between the field and the road has really boosted productivity of this tractor”



JE Coning & Sons
(UK)
Richard Coning
(Farmer)
August 2014



VF Very High Flexion Tyre

Soil Care
by Bridgestone

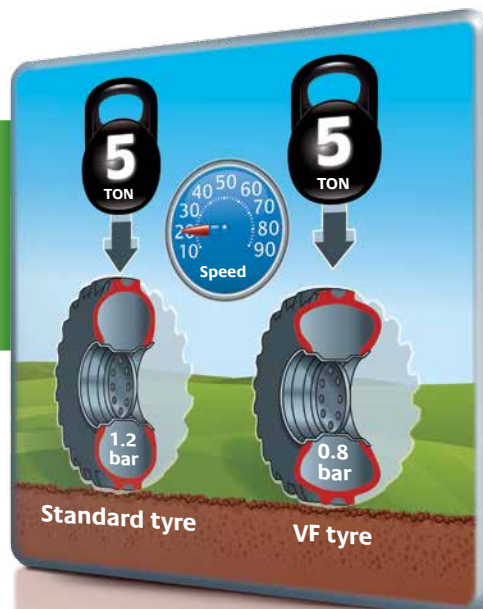
“Very High Flexion Tyre” (VF) describes a pneumatic tyre structure in which the carcass is more resistant than that of the corresponding standard tyre¹. What are the benefits?

IN THE FIELD (low speed)

- Similar load
- Same speed
- **Lower pressure**

YOUR BENEFIT:

Operating at lower pressure reduces soil compaction and thus delivers a greater yield



ON THE ROAD (high speed)

- Same speed
- Same pressure
- **40% more load**

YOUR BENEFIT:

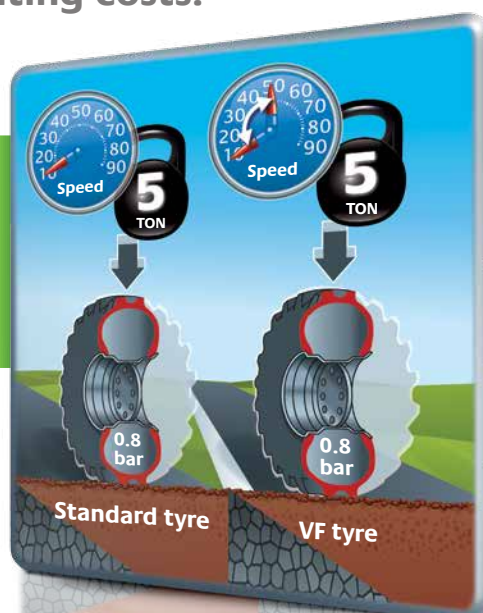
Carrying more load means fewer transport cycles on the road. You gain time and reduce operating costs.

MIXED

- Similar load
- Same pressure
- **Higher speed**

YOUR BENEFIT:

The load capacity is independent of speed, so there's no need to change pressure when moving from the field to the road. You gain time and improve efficiency.



You should never exceed either the recommendations from the vehicle manufacturer or the legal maximums for axle load or speed.



Technical info

Legend

Unloaded section width (mm)	Overall diameter unloaded (mm)
Static loaded radius (mm)	Rolling circumference (mm)
Approved Rim	Permissible Rim
Narrow Rim Option (NRO)	Inflation pressure (bar)
Speed (Km/h)	

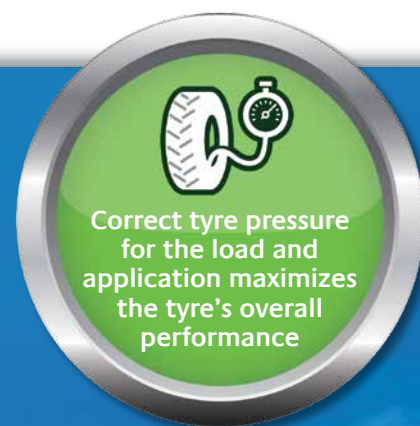
1 inch = 25.4 millimeters = 2.54 centimeters

1 psi = 6.895 kilopascal (kPa) = 0.06895 bar

- The load and cold inflation pressure imposed on the rim or wheel must not exceed the rim or wheel manufacturer's recommendations, even though the tyre may be approved for a higher load or inflation pressure.
- Loads & pressures shown in the data tables are calculated in accordance to the European Tyre and Rim Technical Organization guidelines.
- Tyre pressures shown in the data tables are the minimum pressures for the given load. The maximum tyre pressure shown in the data tables may not be exceeded in use.
- Tyre pressure should only be adjusted when the tyre is "cold" and should be checked / maintained regularly.
- Front axle: For use in cyclic service with a front loader maximum speed is 10km/h with a load variation of +40% and an inflation pressure increase of +0.8bar. Cyclic service with front end loader means an intermittent load on a short distance. The load on the tyre must cycle between the maximum allowable by this table and the load given by the unloaded vehicle. This maximum load must not be carried from more than 1 km, involving minimum torque. Unloaded, the load on the tyre must not exceed the load capacity of the tyre. For transport, the vehicle must be unloaded.

Sizes will be gradually available as from Autumn 2014.
For more information please visit www.bridgestone.eu.

SW (mm) 	OD (mm) 	SLR (mm) 	RC (mm) 	Approved Rim 	Permissible Rim 	Narrow Rim Option (NRO)
VF480/65 R28 NRO 148D145E TL VT-TRACTOR (*)						
470	1335	572	3858	W16L		W15L (**)
VF540/65 R28 NRO 154D151E TL VT-TRACTOR (*)						
528	1413	606	4083	W18L		W16L (**)
VF600/65 R28 159D 156E TL VT-TRACTOR						
602	1488	638	4303	DW21B	DW20B	
VF600/70 R28 164D160E TL VT-TRACTOR						
620	1550	654	4411	DW21B	DW20B	
VF600/70 R30 165D 161E TL VT-TRACTOR						
603	1613	686	4623	DW21B	DW20B	
VF600/70 R34 167D164E TL VT-TRACTOR						
611	1704	718	4840	DW21B	DW20B	
VF650/65 R42 NRO 170D 167E TL VT-TRACTOR (*)						
650	1913	820	5525	DW23B	DW21B	DW20B (**)
VF710/70 R38 178D 175E TL VT-TRACTOR						
715	1951	825	5561	DW25B	DW23B	
VF710/70 R42 179D 176E TL VT-TRACTOR						
735	2051	866	5836	DW25B	DW23B	
VF710/75 R42 181D 178E TL VT-TRACTOR						
723	2125	895	6036	DW25B	DW23B	



Tyre maximum load (kg) at tyre pressure (bar)

Speed
(km/h)



0.6
bar

0.8
bar

1.0
bar

1.2
bar

1.4
bar

1.6
bar

1750 2060 2360 2640 2900 3150 Up to 50

2060 2360 2640 2900 3150 65

1900 2175 2430 2670 2900 70

2060 2450 2800 3135 3450 3750 Up to 50

2450 2800 3135 3450 3750 65

2255 2575 2885 3175 3450 70

2460 2925 3350 3710 4050 4375 Up to 50

2925 3350 3710 4050 4375 65

2675 3060 3395 3705 4000 70

2685 3190 3650 4120 4570 5000 Up to 50

3190 3650 4120 4570 5000 65

2870 3280 3710 4115 4500 70

2810 3300 3750 4235 4700 5150 Up to 50

3300 3750 4235 4700 5150 65

2965 3360 3800 4220 4625 70

2940 3495 4000 4505 4990 5450 Up to 50

3495 4000 4505 4990 5450 65

3205 3665 4135 4575 5000 70

3365 3965 4500 5035 5530 6000 Up to 50

3965 4500 5035 5530 6000 65

3600 4090 4570 5020 5450 70

4110 4815 5450 6165 6845 7500 Up to 50

4815 5450 6165 6845 7500 65

4430 5010 5670 6300 6900 70

4230 4955 5600 6355 7065 7750 Up to 50

4955 5600 6355 7065 7750 65

4540 5130 5820 6475 7100 70

4530 5305 6000 6790 7535 8250 Upto 50

5305 6000 6790 7535 8250 65

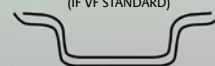
4825 5455 6170 6850 7500 70

NRO (Narrow Rim Option)

- (*) Bridgestone tyres with a Narrow Rim Option (NRO) marking conform to a new Experimental Standard registered by the European Tyre and Rim Technical Organisation (ETRTO). The NRO marking allows the use of a narrower rim width than normally permitted by ETRTO Standards for either IF or VF tyres of the same size. Bridgestone NRO-marked tyres have two sets of unique sidewall markings as highlighted in the examples below:

Rim Icon:

W16L – DW16L
(IF VF STANDARD)



W15L – DW15L
(NRO Narrow Rim Option)



Size marking:

VF 480/65 R28 **NRO** 148D/145E

- (**) Only an IF or VF tyre with an NRO marking is allowed to be mounted on this narrower rim width option.

