

Trelleborg



HF1000

The next generation implement tire

To maximize crop yields and transport times, it is necessary to invest in high performance machinery. With the new Trelleborg VF HF1000, you can increase the load capacity of big forage wagons and slurry tankers while protecting the environment.

The VF and steel belted HF1000 ensures long durability and superior performance both in the field and on the road. In the field, it stands out with its excellent flotation and self-cleaning features. On the road, it delivers a comfortable ride and easy handling while providing increased stability and overall driveability.



**MAXIMUM
FLOTATION**



**EXCELLENT
SELF CLEANING**



**EXTENDED
TIRE LIFE**



**EXCELLENT
HANDLING**



**PREMIUM
COMFORT**



**LOW
ENVIRONMENTAL
IMPACT**

1 Outstanding road performance

An innovative central pattern design enhances driveability, maximizing mileage and stability even when vehicle is fully loaded.

2 Enhanced self-cleaning

New, higher interlug terraces improve self-cleaning, avoiding mud getting stuck between the lugs. The working capability of the tire in harsh wet conditions is substantially enhanced by the variable heights designed in the middle of the tread.



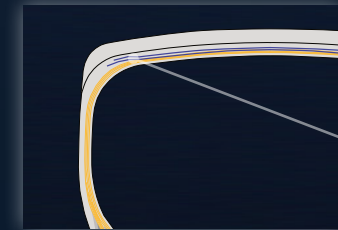
3 Additional stability

In high load carrying situations, the reinforcement of the shoulder area improves the tire strength, enhancing stability and increasing grip to the ground.



4 Superior strength

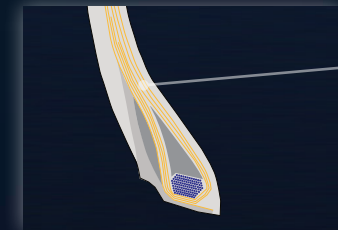
The steel belts increase tire strength, stability and improve load distribution.



Steel Belts

5 Boosted performance at low pressure

The VF casing ensures optimum performance at very low pressure.



VF technology

6 Very low soil compaction

The wide tread increases both footprint and flotation. Its rounded shoulders protect crops.

Unrivalled efficiency for demanding applications

The new HF1000 benefits from VF construction designed to increase the overall efficiency of the tire. In field application it can be used at very low pressure, ensuring a wide footprint and therefore maximum respect for the soil.

Load comparison

Higher is better

9.750



VF 750/60R30.5 @ 3.2 bar

6.900



750/60R30.5 @ 3.2 bar

Up to +40%
higher load @ same pressure



Compared to the same size not in VF technology

Treating your soil with utmost respect

As a result of the HF1000's wide ground contact area, there is an up to 10% reduction of ground pressure compared to a premium competitor. The wide footprint and the efficient load distribution leads to the benefits of increased flotation, and outstanding field performance.

**Up to
+ 12,5%
wider footprint
vs. a Premium Competitor**



**Up to
- 10%
ground pressure
vs. a Premium Competitor**

Reference size: 750/60R30.5

Excellent tire wear performance

Excessive and uneven tire wear will contribute to higher fuel consumption, increased instability, and an uncomfortable ride. Compared with a premium competitor, the HF1000 has a 5% higher wear resistance. This important point of difference for the HF1000 leads to fuel savings, and reduces traction loss and slippage, making the HF1000 a significant long-term investment.

Wear resistance - Index

Higher is better

105



HF1000

+5%

vs. a Premium Competitor

100



Premium Competitor



Exceptional self-cleaning properties

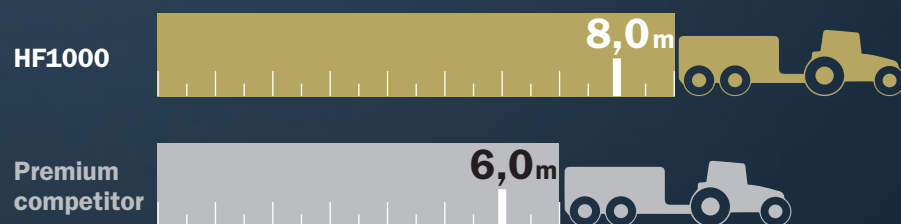
In wet, off-road conditions, the self-cleaning capabilities of tires are essential to avoid your vehicle getting stuck in the field. Poor self-cleaning leads to higher slippage, reduced traction and reduced tire performance.

The new HF1000 tread design includes an outstanding self-cleaning feature. This feature improves the overall performance of the tire and reduces potential road dirtiness, allowing you to comply with driving regulations.



Meters to run to fill-in completely tread with mud

Higher is better



Self-clean comparison after 450 meters at 20 Km/h

Higher is better



Testing environments: clay soil (40% of clay) with constant and controlled humidity of 25%

HF1000

Size	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type
VF 750/60R30.5 IMP TL 187D	HF1000	790	1685	727	4955	800	AG24.00		Tubeless
VF 800/60R32 IMP TL 191D (Design data)	HF1000	795	1800			875	DW27B		Tubeless



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