

ROTTNE H13^F



A NEW STEP BETWEEN AGILITY AND STRENGTH!

Let us introduce the Rottne H13^F.

A machine that builds on the proven H11E platform but takes **performance, comfort,** and **capacity** to an entirely new class.

The H13F is equipped with **bogie wheels for 26.5" tyres** instead of 24.5", resulting in a more stable machine and a clear improvement in terrain performance. In the **8WD** version, the machine is **250 mm longer**, further enhancing stability and working comfort.

The **increased working pressure of 280 bar**, combined with a **10.3-metre crane**, allows the **H13^F** to handle larger heads such as the SP661 Lite or Log Max 6000V without difficulty. For those who prioritise maximum agility, the **H13^F** is also available in a 6WD version, with the same short frame as the H11^E.

Traction power has been upgraded to meet the demands of the larger machine class that the **H13^F** is now entering. And for thinning operators who prefer a larger chassis, there is the option to combine the **H13^F** with an **11.3-metre crane** and the smaller heads currently offered for the H11^E.

TRACTION POWER
200 kN

SERVICEFRIENDLY
EASY ACCESS

F-CAB

A NEW GENERATION OF DRIVER COMFORT



REACH

10,3m/ 11,3m

POWERFUL CRANE

IMPROVED LIFTING HEIGHT AND
STRENGTH

WORKING PRESSURE

280 BAR

HARVESTER HEADS

6 OPTIONS



A CAB THAT PUTS THE OPERATOR AT THE CENTER!

With the launch of the **F-series**, the harvester cab receives a **comprehensive upgrade**. All improvements from the forwarder's E series are carried over – and more.

The future of the F-series

The updated cab will be gradually introduced across all Rottne harvesters as they transition into the F series. The **H13^F** is first out – setting the benchmark for what is to come.

Updates in the cab:

- New electrical center and new control system
- New control pods with 7-button harvester joysticks
- Electric mini steering wheel on the right armrest replaces the steering orbitrol
- LED lighting in both roof and floor
- New panel design providing more space, improved visibility, and a cleaner overall impression
- Smart storage: cup holders, surfaces for coffee cups, and a lunchbox warmer as standard



Features for unmatched operator comfort!

The climate control system has been **significantly upgraded** with improved performance and **smarter placement** of air vents. Everything is easily controlled via buttons on the control pods.

Optional features such as a heated floor mat, electrically heated windows, bass speakers, and warning beacons are also now available.

Safety and visibility at the highest level

To enhance safety, the cab is now equipped with 20 mm safety glass (previously 12 mm). Both rear windows are openable emergency exits and are also 8 cm larger, providing significantly **improved rear visibility**.



TECHNICAL SPECIFICATION

<p>Engine</p> <p>John Deere PowerTech PVS 6068 HI550, Stage V 6 cyl. 6,8 litres with common rail injection system, variable turbo Max. output: 164 kW, 221 hk @1800 rpm Max. torque: 963 Nm @1500-1600 rpm Diesel tank capacity: 377 liter. (AdBlue tank capacity: 20 liter)</p>	<p>Hydraulic system</p> <p>Load sensing constant pressure system Pump capacity: 210 cm³ Capacity: 357 liter / 1700 rpm Working pressure: 3,0 - 28,0 MPa</p>
<p>Hydrostatic transmission</p> <p>Hydrostatic transmission with Rottne system Hydrostatic pump 110 cm³ (6,7 in³) Wheel motors with variable displacement, mounted in each pendulum arm. Adjustable differential function with flow deviders for the wheel motors. 3 gear steps. Tractive force 200 kN</p>	<p>Electrical system</p> <p>24 volt with Rottne control system 2x. battery 142+142 Ah. 1x alternator 150 A 16x LED working lights</p>
<p>Wheel equipemnt</p> <p>710/55xR34 Nokian Forest King TRS3 + SB TL 710/45x26,5 F2 SF Nokian Forest King</p>	<p>Cab</p> <p>Fixed comfortable and spacious cab (ROPS/FOPS/OPS approved) Cab is very well insulated with low noise levels (67 dBA) The cabin has reduced vibrations and comes installed with Comfort Line.</p>
<p>Chassis</p> <p>6-/ 8-wheel drive harvester with frame steering. Steering angle +/- 430</p>	<p>Crane</p> <p>RK220 ST/ DT Extension: 2,15 m. / Outreach: 10,3 m Lifting capacity: 220 kNm. / Slew torque: 52 kNm / Slewing arc: 260°</p>

OPTIONAL HEADS

SP461 LF NG

SP 561 LF

SP 661 LF Lite

LOG MAX 4000T

LOG MAX 5000V

LOG MAX 6000V

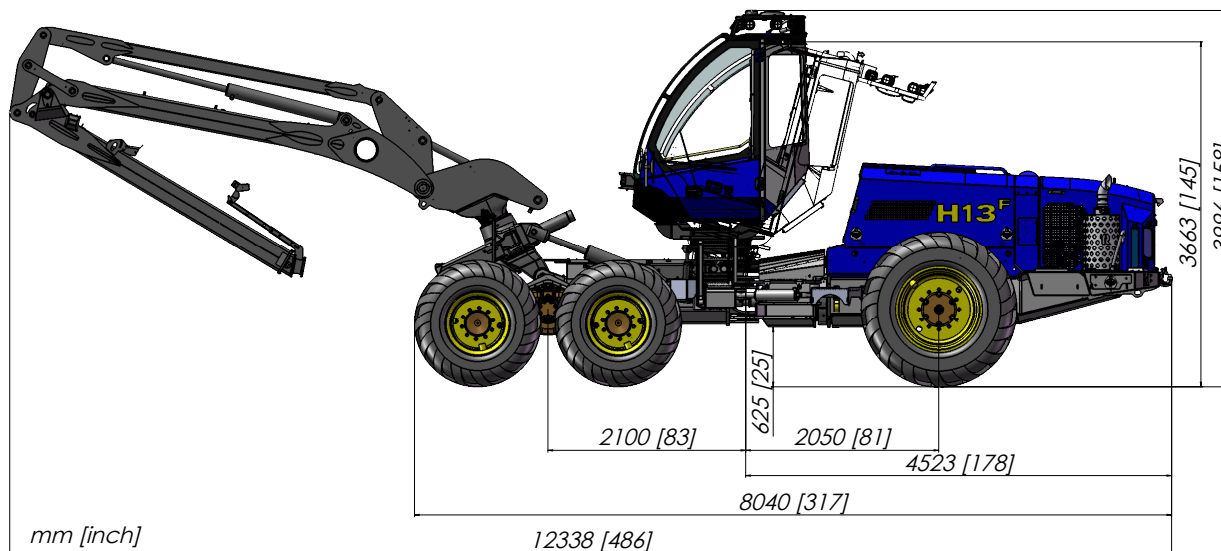
H13^F 10,3m:



H13^F 11,3m:

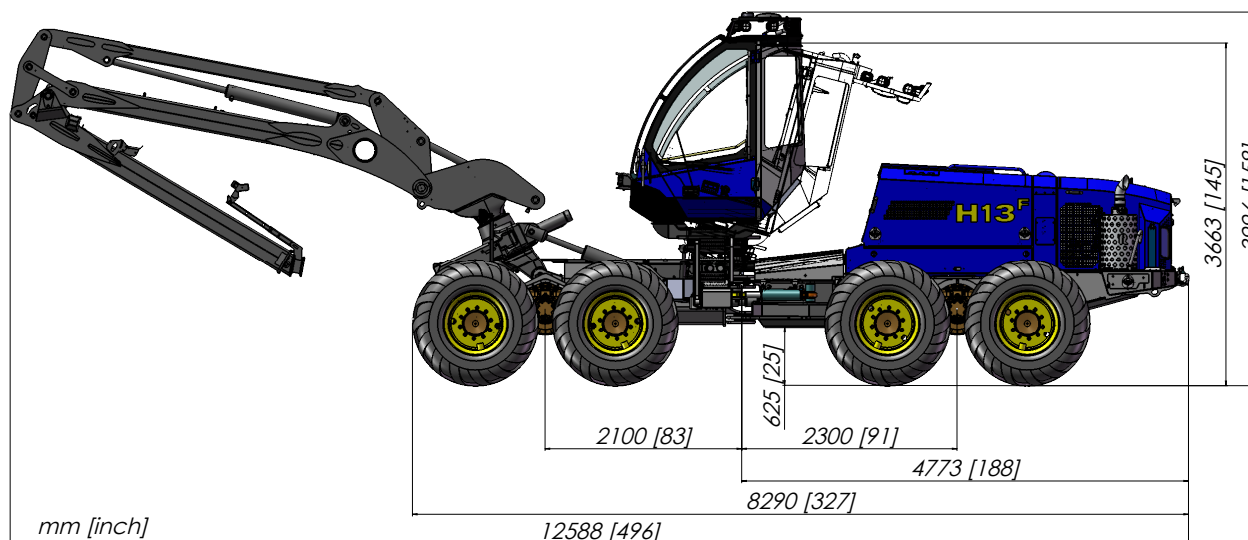


MEASUREMENTS



mm [inch]

H13 8WD



mm [inch]

OVERVIEW

APPLICATIONS

Thinning and final felling.

OPTIMAL STEM DIAMETER

10-45cm

WIDTH

2890 mm

WEIGHT

18600 kg* (6WD)

20600 kg* (8WD)

USUAL OPTIONS

- Stump treatment
- Paint marking
- Central lubrication system
- Engine heater
- Balanced bogie
- Compressor
- Rottne Crane Assistance
- Tracks all around
- Multi-tree handling
- Rottne Connect

*Varies depending on equipment.



ROTTNE
first in forest



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