

ROTTNE F13^E



Service weight: 19 900 kg
Length: 9,834 m
Width: 2,924 m
Height: 3,819 m

Engine

John Deere PowerTech PVS 6068 HI550, Stage V.

Engine	Diesel
Fuel tank	165 liter
AdBlue-tank	10 liter
Engine output	Max. 164 kW, 221 Cv Din, @1800 rpm
Engine torque	Max. 963 Nm @1500-1600 rpm
Cylinder volume	6 cyl. 6,8 liter with common rail injection system variable turbo

Hydrostatic transmission

Hydrostatic/mechanical transmission with load regulation controlled by Rexroth control system.

Tractive force	177 kN
Gear 1	0 - 5 km/h
Gear 2	0 - 8 km/h
Gear 3	0 - 25 km/h

Brakes

2-circuit electrically/hydraulically operated negative wet disc brakes. Automatic load brake. Spring-assisted parking and emergency brake.

Crane

Jib arm crane RK125 with dual slew cylinders and telescope 2.4 m/double telescope.

Lifting torque	125 kNm
Torque	35,8 kNm
Angle of rotation	375°
Reach	8,4 m with 2,4 m extension
Grapple	HSP 035

Wheel equipment

710/45 x 26,5 /20 F2 SF Nokian Forest King

Hydraulic system

Load sensing hydraulic system.

Pump capacity	140 cm ³ 210 liter / 1500 rpm 3,0 – 22,0 MPa (working pressure)
Tank volume	105 liter
Degree of filtration	10 µm

Cab

Spacious, vibration-proof safety cab, ISO certified

Noise level	65dBA
Climate system	ACC
Palettes	Button panels and mini displays mounted in armrests. Crane levers. Joystick, tilt, or mini wheel on the control levers. Mini wheel or mechanical lever steering

Electrical system

24 volt electrical system with CAN-bus technology

Battery capacity	2 x battery 142 + 142 Ah
Alternator	150 A
Bucking system	Rottne Forester
Display	10.1" operating touch screen
Working lights	21 pcs

Chassi

Frame-steered with wagonsteering, steering angle +/- 43° / 54°.

Max steering torque	74,9 kNm
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Extra equipment:

Lighting:

- 4 LED work lights for ceiling/cab side
- 4 LED for rear
- 2 LED for door
- Work lights in the middle section
- Warning lights on the cab roof

Cab:

- Comfort Line cab suspension
- Engine/cab preheater
- Visor solar
- Rear side window protection bars
- 2-way shock absorber on the seat
- 4-way shock absorber on the seat
- Tilting chair
- Orbitrol Direction
- Black Carpet
- Chair Cover

Technical accessories:

- Radio
- Computer Forester
- F30 Computer Program
- Extra computer screen
- Geo-Info software installed with an extra license
- Rear vision system
- Extra screen for rear view system
- Extra remote key for door lock
- Rottne Connect

Machine:

- Electric Fuel Filler Pump
- Valve Pump for Hydraulic System
- Electric Filling Pump for Hydraulic Oil
- Leveling blade
- Radiator front cover with wires for cab roof
- Lubrication system, Lincoln included
- 2 x 9L fire extinguishers
- Trailer winch 6 tons
- Radio Control
- Extended chassis structure

Other:

- Filling equipment for large packaging dough
- Assortment Box + Lincoln Tube

