



ROTTNE H8^E

Service weight: 10 200 kg
Length: 4,834 m
Width: 2,050 m
Height: 3,047 m

Engine

John Deere PowerTech PSS 4045 CI550, Stage V.

Fuel	Diesel
Fuel tank	268 liter
AdBlue-tank	10 liter
Engine output	Max. 125 kW, 168 Cv @2000 rpm
Engine torque	Max. 667 Nm @1500 rpm
Cylinder volume	4 cyl. 4,5 liters with common rail injection system. 2 turbo charger

Hydrostatic transmission

Fully hydrostatic with hydraulic wheel motors and 3 gearsteps. Antispin.

Tractive force	137 kN
Gear 1	0 - 6 km/h
Gear 2	0 - 12 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

Parallel jib arm crane, RK75, with tiltable swing base and 1.4 m telescope.

Tiltangle	20° (out) / 15° (in)
Lifting torque	90 kNm
Torque	20 kNm
Angle of rotation	236°
Reach	7,1m

Wheel equipment

500/60 x 26,5/12 Nokian TRS LS-2 H SF (W = 2050mm)

Hydraulic system

Load sensing hydraulic system.

Pump capacity	145 cm ³ 245 liter / 1700 rpm 3,0 – 25,0 MPa (working pressure)
Tank volume	100 liter
Degree of filtration	10 µm

Cab

Spacious, vibration-proof safety cab, ISO certified

Noise level	65dBA
Climate system	ACC
Palettes	Can-guided palettes, joysticks with 5 digital buttons/stick

Electrical system

24 volt with Rottne Can-Bus based machine control system.

Battery capacity	2 x battery, 142+142 Ah
Alternator	150 A
Bucking system	Rottne Forester
Display	15" touchscreen (LED)
Working lights	20

Chassi

Variable height level with wheel arms, steering angle +/- 43°.

Max steering torque	32,7 kNm
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Extra equipment:

Engine:

- Engine and cab preheater
- Particle and moisture gauges for hydraulic oil
- Vacuum pump for the hydraulic system
- Filling pump for diesel
- Orbitrol steering
- Lubrication system
- Extended warranty for the John Deere diesel engine

Cab:

- Extra remote controls for door lock
- Sun visors
- Warming cupboard for food box
- Computer caliper
- Printer (colour)
- Stump treatment equipment
- Extra storage box

Exterior:

- 4 x extra LED working light on the cab roof
- Rear view camera, over tow hitch
- Exterior radiator protection
- Rotator H101 with MPB double swing damper
- Multi-tree handling EGS406
- Spare Parts kit, EGS406
- 2 pcs 9 liters foam fire extinguisher with holder

Other:

- 600/55 x 26,5 /20 TRS2 SF Nokian Forest King (Width 2200 mm 87 in)
- 710/45 x 26,5 /20 TRS2 SF Nokian Forest King (Width 2420 mm 95 in)
- Waterfilled tyres (4 x wheels)
- Free wheel valve for the transmission
- Plan damper single (Chair)
- Plan damper double (Chair)
- Geo-info software installed in the computer (excl. maps)
- Crane damping on the lifting arm
- Crane tip control Rottne Crane Assistance
- Clear coat on the blue paintwork
- Compatible harvester heads: EGS406, Log Max 3000T

