

H8^E



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Service weight from 10 200 kg
Length 4 834 mm
Width 2 050 mm (500 tires)
Transportation height 3047 mm
Ground clearance 285–1067mm

Engine

Type	JD PowerTech PSS 4045 CI550, Stage V
Fuel	Diesel or HVO
Fuel tank	268 liter
AdBlue-tank	10 liter
Engine output	Max 125 kW, 168 hk @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

Type	Fully hydrostatic with hydraulic wheel motors and 3 gearsteps. Antispin
Traction force	137 kN
Speed	Gear 1: 0 - 6 km / h (0 - 3.7 mph) Gear 2: 0 - 12 km / h (0 - 7.5 mph) Gear 3: 0 - 25 km / h (0 - 15 mph)

Brakes

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

Type	Parallel jib arm crane, RK75, with tiltable swing base and 1.4 m (4.6 ft) telescope.
Tiltangle	20° (out) / 15° (in)
Lifting torque	90 kNm (66 380 lbf ft)
Torque	20 kNm (14 750 lbf ft)
Angle of rotation	236°
Reach	7,1 m (23 ft)

Hydraulic system

Type	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 my
Hydraulic oil	Rottne Biohydraul 32-68

Cab

Type	Spacious, vibration-proof safety cab, ISO certified
Noise level	65 dBA
Climate system	ACC
Palettes	Can-guided palettes, joysticks with 5 digital buttons/stick

Electrical system

Type	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 pcs

Chassi

Type	Variable height level with wheel arms
Steering angle	+/- 43 °
Max steering torque	32,7 kNm (24 120 lbf ft)

Wheel equipment

500/60 x 26,5 / 12 TRS Nokian LS-2 H SF. (W = 2 050 mm)

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

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

