Forestcorte Máquinas

ROTTNE H11E



Service weight:
17 400 kg (6WD) /
18 900 kg (8WD)
Lenght: 7,938 m
Width: 2,830 m
Height: 3,591 m

Engine

John Deere PowerTech PVS 6068 HI550, Stage V.

Fuel	Diesel
Fuel tank	377 litros
AdBlue-tank	20 litros
Engine output	Max. 164 kW, 221 Cv @1800 rpm
Engine torque	Max. 963 Nm @1500-1600 rpm
Cylinder volume	6 cyl. 6,8 liters with common rail injection system, variable turbo.

Hydrostatic transmission

Hydrostatic/mechanical with full capacity control. 3 gear steps. Manual differential locks

Tractive force	167 kN
Gear 1	0 - 5 km/h
Gear 2	0 - 9 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, RK185, with tiltable swing base and telescope. Double telescope as option

Tiltangle	25º (out) / 19º (in)
Lifting torque	193 kNm
Torque	50,8 kNm
Angle of rotation	260º
Reach	10,3 m alt 11,3 m

Wheel equipment

710/55 x R34 Nokian Forest Rider SB TL
710/40 X24,5 /20 F2 SF Nokian Forest King (W = 2830mm)

Hydraulic system

Load sensing with flow control.

Pump capacity	210 cm^3 357 liter / 1700 rpm 3,0 – 25,0 MPa (working pressure)
Tank volume	150 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 electrical system with CAN-bus technology.

Battery capacity	2 x battery 142 + 142 Ah
Alternator	150 A
Bucking system	Rottne Forester
Display	15” touchscreen (LED)
Working lights	18 pcs

Chassi

Frame-steered, steering angle +/- 43º.

Max steering torque	68,6 kNm

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Extra equipment:

Engine:

- Engine and cab preheater
- Particle and moisture gauges for hydraulic oil
- Vacuum pump for the hydralic 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:

- 2 x extra LED lighting on crane jib
- 2 x extra LED lighting main boom
- 4 x extra LED working light on the cab roof
- LED light bar foundation under cab
- Rear view camera, over tow hitch
- Exterior radiator protection
- 2 pcs 9 liter foam fire extinguisher with holde

Other:

- Balanced front bogie
- Balanced rear bogie
- Front bogie lift
- Rear bogie lift

- 800/40 x 24,5 /20 F2 SF Nokian Forest King (B=2990 mm)
- 710/40 x 24,5 /20 F2 SF Nokian Forest King (B=2830 mm)

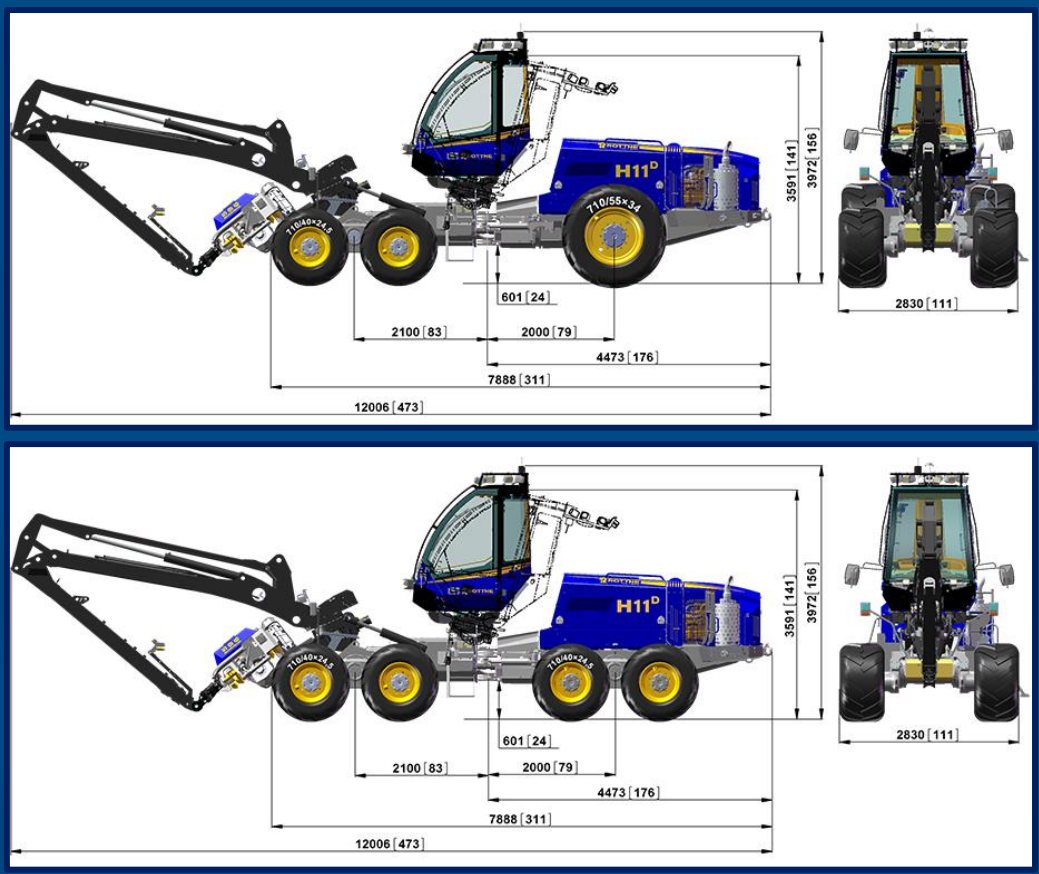
- Rims for wetland tracks, 8 pcs (Machine width 3030mm)

- Waterfilled tyres (front)
- Plan damper single (Chair)
- Plan damper double (Chair)

- Geo-info software installed in the computer (excl. maps)
- Crane damping on the lifting arm

- Clear coat on the blue paintwork

- Compatible harvester heads: EGS596, SP 461 LF, SP 561 LF, Log Max 4000T, Log Max 5000V



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