

# H11<sup>D</sup>



Service weight from 17 400 kg  
(6WD) / 18 900 kg (8WD)  
Length 7 938 mm  
Width 2 830 mm  
Transportation height 3 591 mm  
Ground clearance 600 mm

## Engine

Type	JD PowerTech PVS 6068 HI550, Stage V
Fuel	Diesel or HVO
Fuel tank	377 liter
AdBlue-tank	20 liter
Engine output	Max 164 kW, 221hk Din @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

Type	Hydrostatic/mechanical with full capacity control. 3 gear steps. Manual differential locks
Tractive force	167 kN
Speed	Gear 1: 0 - 5 km / h (0 - 3.1 mph) Gear 2: 0 - 9 km / h (0 - 5.9 mph) Gear 3: 0 - 25 km / h (0 - 15.5 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, RK185, with tiltable swing base and telescope. Double telescope as option
Tiltangle	25° (out) / 19° (in)
Lifting torque	193 kNm (142 300 lb ft)
Torque	50.8 kNm (37 470 lb ft)
Angle of rotation	260°
Reach	10,3 m alt 11,3 m (34 ft / 37 ft)

## Hydraulic system

Type	Load sensing with flow control
Pump capacity	210 cm <sup>3</sup> 357 liter / 1700 rpm 3,0 - 25,0 MPa (working pressure)
Tank volume	150 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 electrical system with CAN-bus technology
Battery capacity	2 x battery 142 + 142 Ah
Alternator	1 x 150 A
Bucking system	Rottne Forester
Display	15" touchscreen (LED)
Working lights	18 pcs

## Chassi

Type	Frame-steered
Steering angle	+/- 43°
Max steering torque	68,6 kNm
Horizontal angle	+/- 22°

## Wheel equipment

710/55 x R34 Nokian Forest Rider SB TL
710/40 x 24,5 / 20 F2 SF Nokian Forest King (W=2830)

**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:

- 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 holder

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)  
Rear bogie 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  
SP461 LF  
SP561 LF  
Log Max 4000T  
Log Max 5000V

