

H11^E



Service weight from 17 800 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 6068H I550, 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, RK220, with tiltable swing base and telescope. Double telescope as option
Tiltangle	25° (out) / 19° (in)
Lifting torque	220 kNm (162 260 lb ft)
Torque	52 kNm (38 350 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 ³ 357 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)

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:

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

