

F11^E

F11^E



Service weight from 16 700 kg
Length 8 833 mm
Width 2 830 mm
Transportation height 3 727 mm
Ground clearance 577 mm

Engine

Type	JD PowerTech PSS 4045 CI550, Stage V
Engine	Diesel or HVO
Fuel tank	135 liter
AdBlue-tank	10 liter
Engine output	Max 125 kW, 168 hk @2000 rpm
Engine torque	Max. 667 Nm @1500 - 1600 rpm
Cylinder volume	4 cyl. 4,5 liter with common rail injection system. Twinturbo

Hydrostatic transmission

Type	Hydrostatic/mechanical transmission with load regulation controlled by Rexroth control system
Tractive force	167 kN
Speed	Gear 1: 0 - 5 km / h Gear 2: 0 - 8,1 km / h Gear 3: 0 - 24 km / h

Brakes

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

Crane

Type	Jib arm crane RK105 with dual slew cylinders and telescope 2.1 m/double telescope
Lifting torque	104,8 kNm
Torque	27,1 kNm
Angle of rotation	380°
Reach	7,5 m with 2,1 m extension
Grapple	HSP 028

Hydraulic system

Type	Load sensing hydraulic system
Pump capacity	110 cm ³ 165 liter / 1500 rpm 3,0 - 24,0 MPa (working pressure)
Tank volume	80 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	Button panels and mini displays mounted in armrests. Crane levers. Joystick, tilt, or mini wheel on the control levers. Mini wheel or mechanical lever steering

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	10.1" operating screen with touch
Working lights	21 pcs

Chassi

Type	Frame-steered
Steering angle	+/- 45 °
Max steering torque	68 kNm
Horizontal angle	+/- 22 °

Wheel equipment

710/40 x 24,5 / 20 F2 SF Nokian Forest King. (W = 2830 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
Extended warranty for the John Deere diesel engine

Cab:

Extra remote controls for door lock
Sun visors
Forwarder computer DOP50 with keyboard and 12" capacitive touch screen (LED)
Additional screen for rear-view camera
Tilt for chair, Sit Right

Exterior:

2 x LED work lights, forward-facing, remote spotlight
Extra work lights, 4 x LED
Work lighting on gate, 2 x LED
Protective grilles for rear side windows
2 pcs 9 liter foam fire extinguisher with holder

Other:

800/40 x 24,5 /20 F2 SF Nokian Forest King (W = 2990 mm)

Balanced bogie front
Balanced bogie back
Bogie lift

Cab damping system Comfort Line

Extended wagon frame
Extra load bunk
Dozer blade

Geo-info software installed in the computer (excl. maps)
Cranetilt
Crane tip control Rottne Crane Assistance
Clear coat on the blue paintwork

Crane RK105 with FC8 DT Double telescope and G121/MPB (Reach 9,3 m)
Crane RK105 with Epsilon double telescope and G121/MPB (Reach 9,4 m)

Gapples:
Grip HSP 028 (Standard)
Grip Cranab CR 280 (Optional)
Grip Hultdin SG 260 (Optional)
Grip Hultdin SG 260S (Optional)

