

F11^E

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Service weight from 16 700 kg
Length 8 833 mm
Width 2 830 mm
Transportation height 3 727 mm
Ground clearance 577 mm
Loading capacity 12 ton (4,5m²)

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
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Tractive force	167 kN
Speed	Gear 1: 0 - 5 km / h Gear 2: 0 - 8 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
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Crane

Type	Jib arm crane RK105 with dual slew cylinders and telescope 2.1 m/double telescope
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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
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)
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Configurations

Machine:

800/40 x 24,5 /20 F2 SF Nokian Forest King (W = 2990 mm)
Bogie lift
Extended wagon frame
Extra load bunk

Crane:

Crane RK105 with Epsilon double telescope and G121/
MPB (Reach 9,4 m)
Cranetilt
Crane tip control Rottne Crane Assistance

Grapples:

Cranab CR 280
Hultdins SG 260
Hultdins SG 260S

For information regarding options and additional equipment, see separate document.

