

F15^E

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Service weight from 18 700 kg
Length 9 834 mm
Width 2 890 mm
Transportation height 3 819 mm
Ground clearance 668 mm
Loading capacity 15 ton (4,8 - 5,7 m²)

Engine

Type	JD Power Tech PVS 6068 HI550, Stage V
Engine	Diesel or HVO
Fuel tank	165 liter
AdBlue-tank	10 liter
Engine output	Max. 164 kW, 221 hk Din, @1800 rpm
Engine torque	Max. 963 Nm @1500-1600 rpm
Cylinder volume	6 cyl. 6,8 liter with common rail injection system variable turbo

Hydrostatic transmission

Type	Hydrostatic/mechanical transmission with load regulation controlled by Rexroth control system
Tractive force	177 kN
Speed	Gear 1: 0 - 5 km / h Gear 2: 0 - 8 km / h Gear 3: 0 - 25 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 RK125 with dual slew cylinders and telescope 2.4 m/double telescope
Lifting torque	125 kNm
Torque	35,8 kNm
Angle of rotation	375°
Reach	8,4 m with 2,4 m extension
Grapple	HSP 035

Hydraulic system

Type	Load sensing hydraulic system
Pump capacity	140 cm ³ 210 liter / 1500 rpm 3,0 - 22,0 MPa (working pressure)
Tank volume	105 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	+/- 43°
Max steering torque	74,9 kNm
Horizontal angle	+/- 20°

Wheel equipment

710/45 x 26,5 /20 F2 SF Nokian Forest King

Configurations

Machine

600/55x26,5 F2 SF Nokian Forest King (B=2700 mm)
800/40 x 26,5 20 F2 SF Nokian Forest King (B=3090 mm)
Balanced bogie front
Balanced bogie rear
XTF - Extra Traction Force
Bogie lift
Hydraulic stakes for Wide Load loading bunks
Additional loading bunk
Wide Load (4,8-5,7m²)
Expansion sleeves for standard bunks (4.8-5.6 m²)

Crane

Crane RK125 med FC12DT Double telescope (Reach 10 m)
Crane RK125 med Epsilon Double telescope (Reach 10 m)
Crane tilt
Rottne Crane Assistance

Grapples

Cranab CR 360
Hultdins SG 360
Hultdins SG 360 S

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

