



TECHNICAL DATA

ROTTNE H8^E



ENGINE

Fuel	Diesel or HVO
Fuel tank	268 litres (71 US gal)
AdBlue tank	10 litres (2,6 US gal)
Type	JD 4045C I550 Power Tech PSS Stage V
Output	125 kW (168 hp) at 2000 rpm
Torque	667 Nm (492 lb ft) at 1500 rpm
Cylinder volume	4.5 litres

TRANSMISSION

Type	Fully hydrostatic with hydraulic wheel motors and 3 gear steps. Antispin.
Tractive force	137 kN (30 778 lbs)
Speed, gear 1	0 - 6 km/h (0 - 3.7 mph)
Speed, gear 2	0 - 12 km/h (0 - 7.5 mph)
Speed, gear 3	0 - 24 km/h (0 - 15 mph)

BRAKES

Type	The brakes are wet multiplate brakes and are spring/hydraulically operated.
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WHEEL EQUIPMENT

4 WD	500/60 x 26,5*, 600/55 x 26,5**, 710/45 x 26,5***
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CHASSIS

Type	Variable height level with wheel arms
Steering angle	+/- 43°
Max. steering torque	30 kNm (22 130 lb ft)

HYDRAULIC SYSTEM

Type	Load-sensing system, entirely separated from the transmission.
Pump capacity	245 litres (65 US gal) / 1700 rpm
Working pressure	3.0 - 25.0 MPa (435-3625 psi)
Degree of filtration	10 micron
Tank volume	100 litres

ELECTRICAL SYSTEM

Type	24 volt electrical system with CAN-bus technology.
Battery	2 x 142 Ah
Alternator	150 A
Machine control system	ROTTNE D5
Bucking system	ROTTNE Forester
Display	15
Working lights	18 pcs

CAB

Type	Spacious, vibration-proof safety cab. ISO certified
Noise level	65 dBA
Climate system	ACC

CRANE

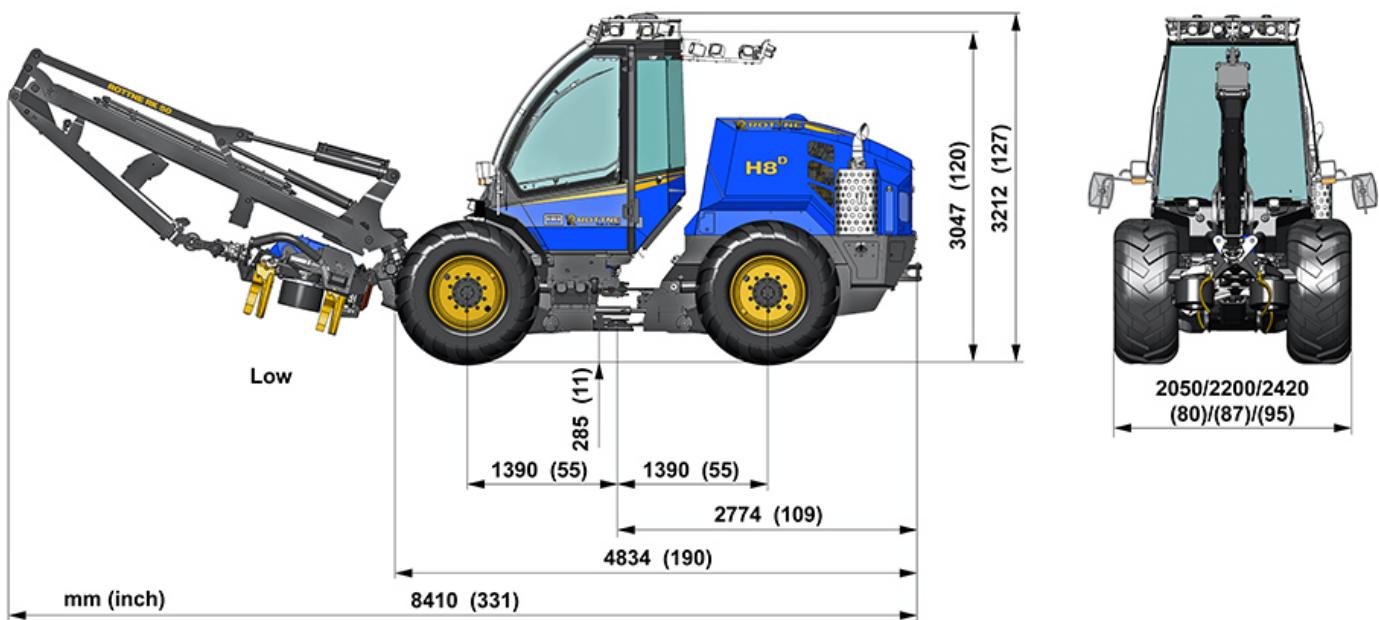
Type	Parallel jib arm crane, RK75, with tiltable swing base and 1.4 m (4.6 ft) telescope.
Tiltangle forwards	20°
Tiltangle backwards	15°
Lifting torque	90 kNm (66 380 lb ft)
Angle of rotation	236°
Reach	7 m (23 ft)
Torque	20 kNm (14 751 lb ft)

WEIGHT AND DIMENSIONS

Service weight from	10 200 kg (22 488 lb)
Width	2 050 mm* (81 in), 2 200 mm**, 2 420 mm***
Length	4 834 mm (190 in)
Transportation height	3 047 mm (120 in)
Ground clearance (at articulated frame lock)	285 - 1067 mm (11-42 in)

We reserve the right to make changes to the technical data and equipment. Images and specifications do not always show the machine in standard version.





EQUIPMENT

Rottne Connect, Headboard lighting, Chains, Lighting Xenon or LED, Sprinklers, Engine/cab heater, Blinds, Mobile telephone, Vacuum pump, Colour marking, Reversing camera, GPS/Geoinfo, Filler pump, Green oil, Computer caliper, Colour printer, Mobile broadband, Orbitrol steering, Full toolkit, Central lubrication, Equipment for stump spray application, Multi-tree equipment, Air compressor

EGS406

UNIT

Feed rollers	ROTTNE / Finnskogsvalsar / Moipu
Feed rate	0 - 4 m/sek (0 - 13 ft/sec)
Power supply	14.3 kN (3 215 lbf)
Wheel opening	385 mm (15 in)
Opening, upper knives	463 mm (18 in)
Opening, lower knives	516 mm (20 in)
The pruning diameter	40-330 mm (2 - 13 in)
Chains	590 mm (23 in)
Cutting diameter	430 mm (17 in)
Chain speed	40 m/sek (130 ft/sec)
Tilt angle	145°
Width wheels closed	960 mm (38 in)
Width wheels opened	1 145 mm (45 in)
Depth	565 mm (22 in)
Height	1 260 mm (50 in)
Weight	480 kg (1 060 lbs)
Maximum tree size dbh *	33 cm (13 in)

LOGMAX 3000T

UNIT

Feed rollers	V-Steel
Feed rate	4,2 m/s / 4,6 m/s
Power supply	18,4 kN / 16,8 kN
Wheel opening	394 mm
Opening, upper knives	408 mm
Chains	600 mm
Width wheels closed	964 mm
Width wheels opened	1129 mm
Height	1325 mm
Weight	623 kg

Contact your local dealer for more information. www.rottne.com

