



ROTTNE H8^E

An ideal harvester for stand-operating thinning.

ENGINE

JD 4045C I550 Power Tech PSS Stage V
 Output at 2 000 rpm.....125 kW (168 hp)
 Torque at 1 500 rpm667 Nm (492 lb ft)
 Cylinder volume.....4.5 litres (274 in³)
 FuelDiesel or HVO
 Fuel tank268 litres (71 US gal)
 AdBlue tank10 litres (2,6 US gal)

TRANSMISSION

Fully hydrostatic with wheel motors and 3 gear stages.
 Hydraulic flow-regulated differential action.
 Tractive force.....137 kN (30 778 lbs)
 Speed, gear 10 – 6 km/h (0 – 3.7 mph)
 Speed, gear 20 – 14 km/h (0 – 8,7 mph)
 Speed, gear 30 – 25 km/h (0 – 15 mph)

BRAKES

2-circuit spring / hydraulically operated wet disc brakes. Auto-
 matic work brake. Spring-assisted parking and emergency brake.

WHEEL EQUIPMENT

4 WD.....500/60 x 26.5*
 600/55 x 26.5**
 710/45 x 26,5***

CHASSIS

Height adjustable with swing arms.
 Steering angle+/- 43°
 Max. steering force.....32,7 kNm (24 118 lb ft)

HYDRAULIC SYSTEM

Load-sensing hydraulic system.
 Pump capacity.....245 liter (65 US gal)/1 700 rpm
 Working pressure3.0 – 25.0 MPa (435 – 3 625 psi)
 Degree of filtration.....10 micron
 Tank volume100 litres (26 US gal)

ELECTRICAL SYSTEM

24 V system with CAN-bus technology.
 Battery capacity2 x 142 Ah
 Alternator150 A
 Machine control system.....ROTTNE D5
 Bucking systemROTTNE Forester
 Display.....15" touch screen common to D5
 and Forester
 Work lighting20 pcs.

CAB

ISO certified, spacious, vibration-proof safety cab.
 Sound level65 dBA
 Climate systemACC

CRANE

Paralleled RK75 folding crane, double rotary cylinders, tiltable
 crane foundation and 1.4 m extension.
 Tilt angle forwards20°
 Tilt angle backwards15°
 Lifting torque90 kNm
 Torque.....20 kNm
 Angle of rotation236°
 Reach7 m

WEIGHT AND DIMENSIONS

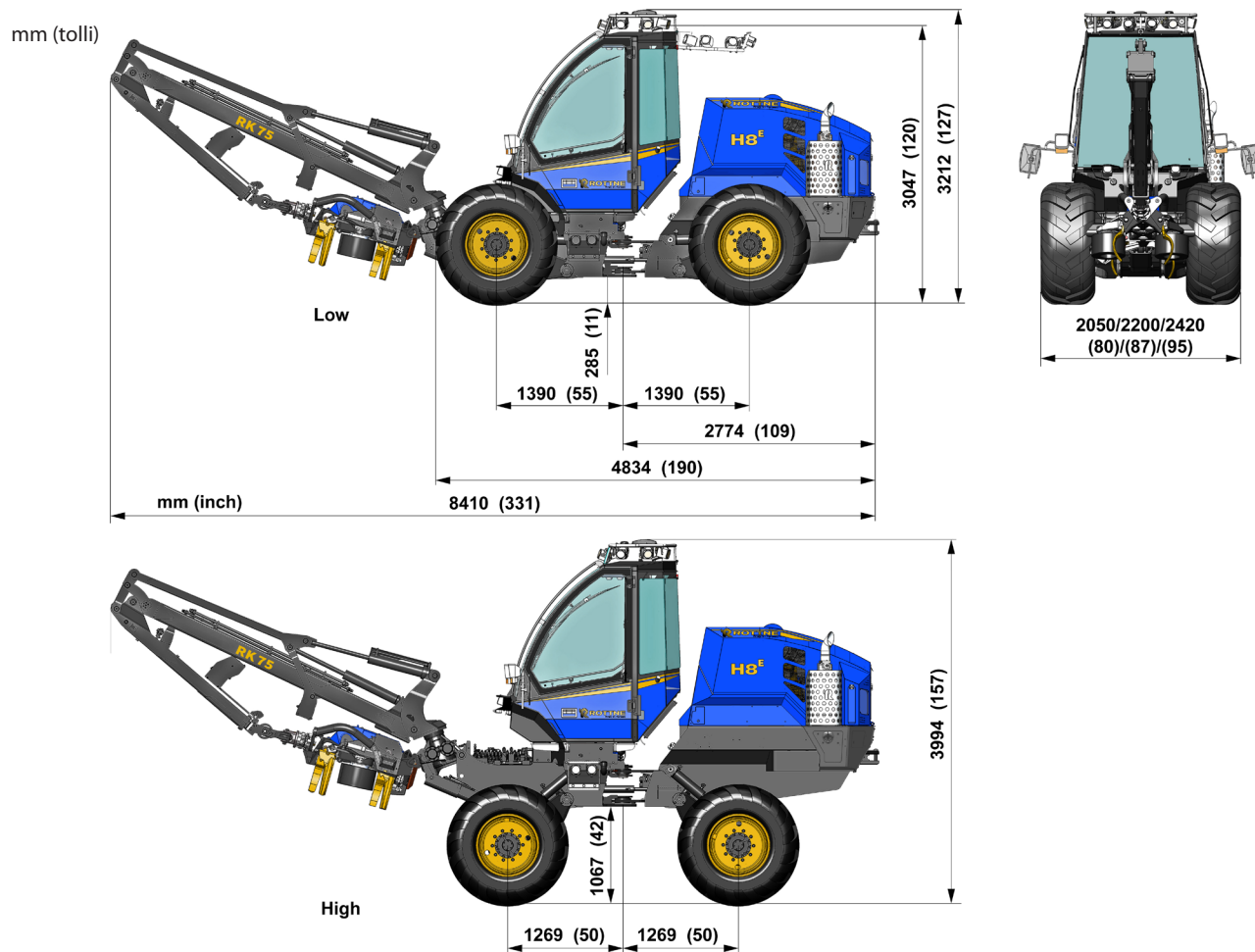
Service weight from10 200 kg (22 488 lb)
 Width2 050 mm (81 in)*
 2 200 mm (86,5 in)**
 2 420 mm (95 in)***
 Length4 834 mm (190 in)
 Transportation height.....3 047 mm (120 in)
 Ground clearance285 – 1 067 mm (11 – 42 in)



MADE IN SWEDEN
SINCE 1955

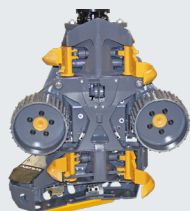


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HARVESTER HEAD

ROTTNE EGS406



ROTTNE/Finnskogsvalsar/
Moipu

Feed wheels

Feed rate 0 – 4 m/sec

Feed force 14.3 kN

Wheel opening 385 mm

Opening, upper knives 463 mm

Opening, lower knives 516 mm

Limbing diameter 40 - 330 mm

Bar 590 mm

Cutting diameter 430 mm

Chain speed 40 m/sec

Tilt angle 145°

Width wheels closed 960 mm

Width wheels open 1,145 mm

Depth 565 mm

Height 1,260 mm

Weight 480 kg

DIVERSE, HARVESTER HEAD

For further information,
see rottne.com



LOG MAX 3000T

EQUIPMENT

Lighting LED, Sprinkler, Engine/cab heater, Sun blinds, Vacuum pump, Colour marking, Reversing camera, Rottne Connect, GPS/GeoInfo, Green oil, Filler pumps, Computer caliper, Colour printer, Orbitrol steering, Full toolkit, Central lubrication, Equipment for stump spray application, Multi-tree equipment, Telearstart for engine heater, Prepared for mobile broadband, Chains, Particle and moisture content gauge for hydraulic oil, Rottne Connect.

Technical data and equipment are subject to alteration. Images and specifications do not always show the machine in its standard design.

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