

Eco Log[®]

554 B



HARVESTERS • FORWARDERS

Operator Station

The Eco Log 554 B Cab is spacious and comfortable and provides excellent viewing for the operator. The controls are ergonomically designed and easy to reach. The Cab has tinted polycarbonate windows for maximum security and is approved according to ROPS/OPS/FOPS.

Ergonomically designed seat combined with an efficient ACC and CD player further enhances operator comfort. All of the Forwarders actions are executed with easy-to-control mini levers.

The IQAN Control System constantly makes sure that the operator has full control of all machine movements and functions.

Transmission

Hydrostatic-mechanic transmission. Distribution of power between front and rear axles. Off-road driving, smooth start without dropping of engine revolutions

Axles

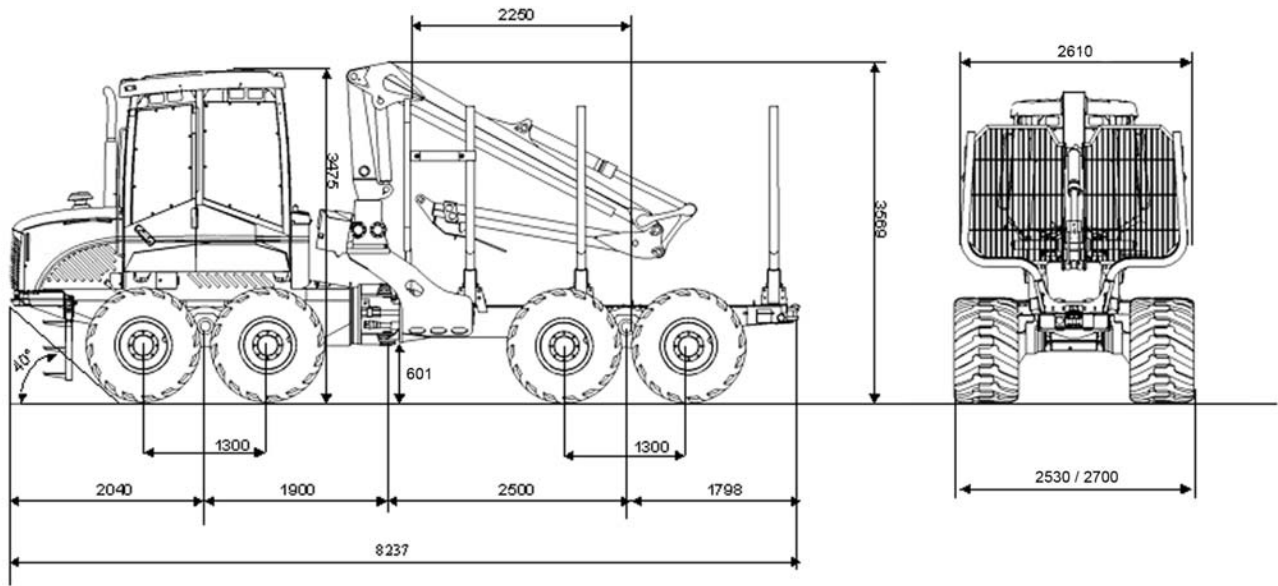
Bogie axles with portal type bogie beams. Similar axles front and rear. Power transmission through portal gears in the bogie beams. Hydraulically operated mechanical differential lock both front and rear. Disconnection of the rear axle possible. The design gives Eco Log 554 B the ability to climb over high stumps and rocks as well as travelling through deep snow or very wet land.

Brakes

Travel and working brakes are hydraulically operated oil-immersed multiple disc brakes, identical on both axles. Spring actuated parking and emergency brakes on both front and rear bogies.

Steering

Articulated frame steering with two hydraulic steering cylinders. Proportional steering with electrical mini lever. Two electrical steering options and one mechanical.



Technical Specifications

Dimensions:

Length	8237 mm
Width (600 tires/710 tires)	2530 / 2700 mm
Height	3569 mm
Ground clearance	601 mm
Angle of approach	40°
Weight	12000 kg

Engine:

Type	Caterpillar 3054 E
Displacement	4,4 L
Gross Power @ 2200 rpm	97 (130) kW (hp)
Peak Torque @ 1400 rpm	500 Nm
Fuel Tank volume	148 L

Transmission:

Transmission, 2 gears	Hydrostat. -Mech
Max tractive force	110 kN
Speed off-road	0 - 10 Km/h
Speed on road	0 - 25 Km/h

Tires:

8wd	710/50 x 22,5
8wd option	650 x 22,5
8wd option	600 x 22,5

Steering:

Articulated frame steering	
Steering angle	± 44°

Loading space:

Length	3900 mm
Width	2610 mm
Loading area	3,8 m ²
Payload	10000 kg

Loader:

Type	Loglift F 59
Reach	7,2/8,5/10 m
Gross lifting torque	78 kNm
Slewing torque	21,9 kNm
Slewing angle	360°
Grapple size	0,25 m ²

Hydraulic system:

Flow @ 1500 rpm	130 l/min
Working pressure	21,5 MPa
Hydraulic tank volume	95 L

Electrical system:

Voltage	24 V
Batteries	2 x 100 Ah
Alternator	100 A
Working lights Xenon	15 x 35 W

Materials and specifications are subject to change without notice.

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