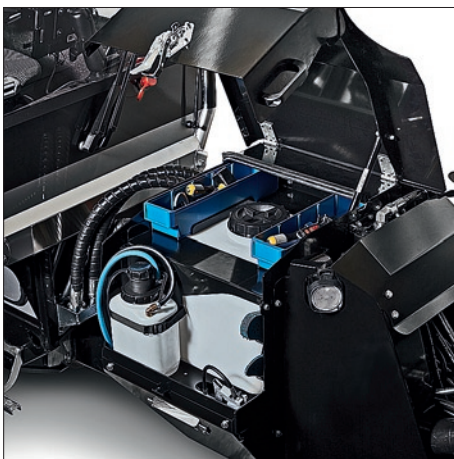


# Malwa 560H Harvester



*Spacious storage compartment for tools, harvester bars and extra diesel containers (or as shown containers for stump treatment fluids).*



*Extra diesel fuel tank (option) with pump for filling of main diesel fuel tank. The picture also shows activated bogie lift.*

Malwa 560H is an efficient stand-operating thinning harvester – even on sensitive ground and moors.

The weight of only 5 400 kg (6 700 kg with water-filled wheels) makes the ground pressure very low, especially with tracks on the bogie.

The new Caterpillar motor with 75 hp meets the new environmental requirements and has sufficient power to drive a Log Max 928 head with capacity to fell trees up to 42 cm.

Malwa 560H and Log Max 928 – a perfect combination for high-quality thinning.

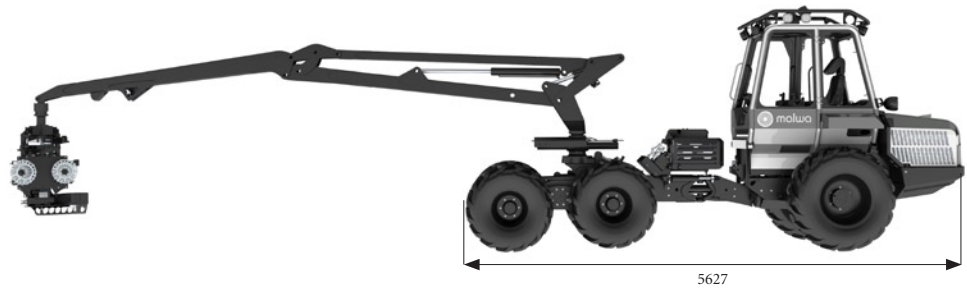
## Malwa 560 series

560H Harvester. 560F Forwarder. 560C Combi.



# Specifications

## Malwa 560H



### Dimensions and Weight

<b>Weight:</b>	From 5 400 kg.
<b>Length:</b>	5.7 m.
<b>Width:</b>	1.95 m (500 mm wheels).
<b>Height:</b>	2.75 m.
<b>Ground clearance:</b>	400 mm

### Chassis

Folded frame in laser cut steel.	
Sturdy bogie with chain drive, slewing bearings and wheel reductions.	
Articulated joint with slewing bearing.	
Hydraulic frame stabilization, automatically activated.	
Towing points, front and rear.	
<b>Articulated steering:</b> Hydraulic with double-acting cylinders.	
<b>Steering angle:</b> ± 45 degrees.	

### Engine

<b>Type:</b>	Caterpillar 3.4B, Tier 4 Final, EU Stage IIIB
<b>Cylinder volume:</b>	3.4 l.
<b>Output:</b>	55 kW (75 hp) at 2 200 rpm.
<b>Torque:</b>	318 Nm at 1 400 rpm.
<b>Fuel Tank:</b>	65 l (extra tank 75 l as option).

### Work Hydraulics

<b>Flow:</b>	148 l/min at 1 700 rpm.
<b>Work pressure:</b>	195 bar.
<b>Other:</b>	Variable load sensing axial piston pump with torque limiter.
	Crane valve with individual signal pressure limitation.
	Common return filter handling 360 l/min.
	Separate filters for hydrostat and work hydraulics.

### Transmission

<b>Type:</b>	Hydro-mechanical transmission from Bosch Rexroth separated from work hydraulics.
<b>Speed:</b>	0–18 km/h. Four gear steps.
<b>Other:</b>	2WD or 6WD. Differential lock, front and rear.

### Electrical System

<b>Voltage:</b>	12 V.
<b>Battery:</b>	95 Ah.
<b>Alternator:</b>	120 A.

IQAN System (CAN-bus based) for control of all functions in the machine supported by a user-friendly display. The system allows for setting of crane functions, transmission control, diesel engine and other machine functions. System offers follow-up, troubleshooting, and alarms. Software updates are possible.

### Cab

<b>Seat:</b>	Ergonomically designed seat with pneumatic suspension. Individual adjustment of the seat cushion, back and lumbar support are provided.
<b>Hand rests:</b>	Adjustable for joysticks.
<b>Heating/</b>	Fully-automatic heating and cooling unit
<b>Ventilation:</b>	(ECC).
<b>Safety:</b>	ISO certified (OPS, ROPS, FOPS).
<b>More:</b>	Windscreen wipers and washers, front and rear. Spacious cabin supported on rubber buffers. Heat and sound insulated. Safe entrance.

### Brakes

Fully hydraulic multi disc brakes in oil bath.	
Transport and work brake.	
Negative park brake and catastrophe brake.	
Automatic park brake.	

### Crane

<b>Type:</b>	Mowi 400.
<b>Reach:</b>	6.2 m.
<b>Gross lifting torque:</b>	37 kNm.
<b>Gross slewing torque:</b>	8.5 kNm.
<b>Crane tilt:</b>	± 22°.

### Harvester Head

<b>Standard:</b>	Log Max 928A, a light head specifically designed for thinning.
<b>Max cut capacity:</b>	420 mm.
<b>Weight:</b>	412 kg.
<b>Feed force:</b>	14.6 kN.
<b>Options:</b>	Stump treatment (Mix pump, 95 l water tank). Full system diagnosis. Value bucking. GPS, maps.

We reserve the right to change specification without further notice.  
June 2017.

**Malwa Forest AB**

Fältspatsvägen 1  
SE-511 91 Skene, Sweden

info@malwaforest.com  
T: +46(0)320-79 44 50

**More information**

can be found on  
[www.malwaforest.com](http://www.malwaforest.com)

