

Malwa 560H Harvester

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.



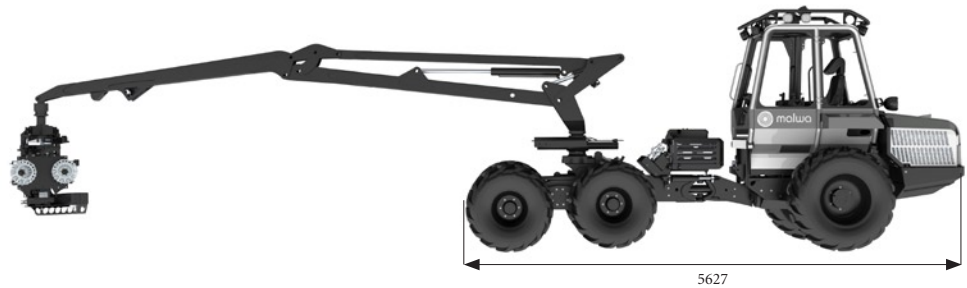
Malwa 560 series

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



Specifications

Malwa 560H



Dimensions and Weight

Weight:	From 5 400 kg.
Length:	5.7 m.
Width:	1.94 m (500 mm wheels).
Height:	2.85 m.
Ground clearance:	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.
Articulated steering: Hydraulic with double-acting cylinders.
Steering angle: ± 45 degrees.

Engine

Type:	Caterpillar 3.4B, Tier 4 Final, EU Stage IIIB
Cylinder volume:	3.4 l.
Output:	55 kW (75 hp) at 2 200 rpm.
Torque:	318 Nm at 1 400 rpm.
Fuel Tank:	70 l.

Work Hydraulics

Flow:	140 l/min at 1 600 rpm.
Work pressure:	195 bar.
Other:	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

Type:	Hydro-mechanical transmission from Bosch Rexroth separated from work hydraulics.
Speed:	0–20 km/h. Four gear steps.
Other:	2WD or 6WD. Differential lock, front and rear.

Electrical System

Voltage:	12 V.
Battery:	95 Ah.
Alternator:	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

Seat:	Ergonomically designed seat with pneumatic suspension. Individual adjustment of the seat cushion, back and lumbar support are provided.
Hand rests:	Adjustable for joysticks.
Heating/	Fully-automatic heating and cooling unit
Ventilation:	(ECC).
Safety glass:	12 mm polycarbonate in all windows.
More:	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

Type:	Mowi 400.
Reach:	6.2 m.
Gross lifting torque:	37 kNm.
Gross slewing torque:	8.5 kNm.
Crane tilt:	$\pm 20^\circ$.

Harvester Head

Standard:	Log Max 928A, a light head specifically designed for thinning.
Max cut capacity:	420 mm.
Weight:	412 kg.
Feed force:	14.6 kN.
Options:	Stump treatment. Full system diagnosis. Value bucking. GPS, maps.

We reserve the right to change specification without further notice.
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More information

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