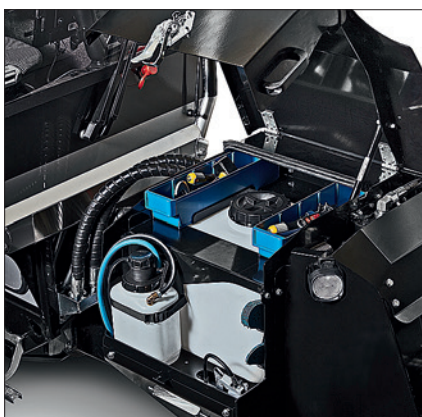

Malwa 560H Harvester



Built for contractors, with a powerful CAT engine that meets the new, stricter environmental requirements (EU Step V).

Excellent cab and ergonomics. Big machine-class drive train and work hydraulics. Crane tilt and bogie lifter.

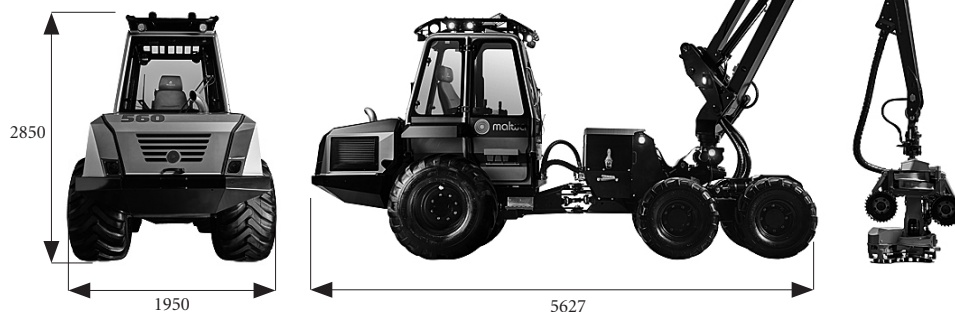
Cut capacity: 42 cm with Log Max 928. Perfect for stand-operative first and second thinning. Leaves few or no tracks in forests and fields.

Malwa 560-series
560H Harvester. 560F Forwarder. 560C Combi.



Specifications

Malwa 560H



Dimensions and Weight

Weight:	From 6 500 kg.
Length:	5.7 m.
Width:	1.95 m (500 mm wheels).
Height:	2.75 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 C2.8, EU Stage V, U.S EPA Tier 4 Final.
Cylinder volume:	2.8 l.
Output:	55 kW (75 hp) at 2 000 rpm.
Torque:	300 Nm at 1 600 rpm.
Fuel Tank:	74 l.

Work Hydraulics

Flow:	148 l/min at 1 700 rpm.
Work pressure:	195 bar.
Other:	Variable load sensing axial piston pump with torque limiter from Bosch Rexroth.
	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:	0–18 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 touch screen. 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:	ISO certified (OPS, ROPS, FOPS).
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:	$\pm 22^\circ$.

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 (dose direct pump, 95 l water tank).
	Full system diagnosis.
	Value bucking.
	GPS, maps.

We reserve the right to change specification without further notice. October 2020.