



AHWI MULCHER
FOR EXCAVATORS



Pinotti

M450e-900

The M450e-900 is a light-weight mulcher for 6-12 ton excavators. The weight is strongly optimized and allows easy handling. In particular, the installed gear motor allows simplified mounting on various excavators as well as rapid changing of carrier units, without installation of additional drain lines.

Benefits for you:

- + Plug and Mulch
- + Light weight
- + Simple robust design



Plug and Mulch

No extra drain line is required. Freewheel and pressure protection are already integrated into the motor.



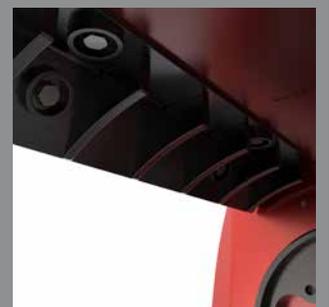
Universal connection

Using the adapter plate, the mulcher can be mounted on every position of the excavator arm.



Stall protection

Counter blades prevent large objects infiltrating and stalling the rotor.



Wear plates...

...protect the particularly wear-prone areas in the housing and can be easily replaced.

WORKING WIDTH IN [MM]	900
Volume flow gpm [l/min]	16-29 [60-110]
Overall width in [mm]	49 [1236]
Weight lb [kg]*	992 [450]
Tools	20 x UPTs/BCS

*Weight is depending on the equipment

M450e-1100

The M450e is a hydraulic mulcher for universal use with excavators of 12 to 20 tons and construction equipment

Benefits for you:

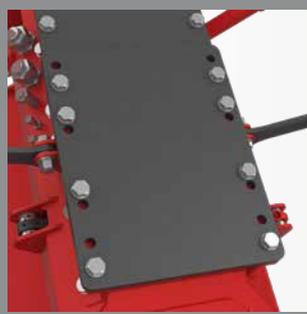
- + Exceptionally simple handling
- + Maximum safety
- + Top shredding quality



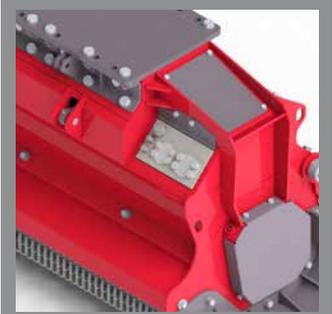
Stall protection
Counter blades prevent large objects infiltrating and stalling the rotor.



Closed housing
The closed housing improves safety by preventing wood and stones from flying out.



Flexible mounting
A universal plate enables the mulcher to be mounted on a wide variety of carrier vehicles.



Variable displacement motor
The 80 cc motor with high pressure variable displacement allows individual adjustment with maximum torque.

WORKING WIDTH IN [MM]	1100
Maximum pressure bar	400
Volume flow gpm [l/min]	26-53 [100-200]
Overall width in [mm]	51 [1282]
Weight lb [kg]*	1521 [690]
Tools	30 x HDT/ 24 x UPTs/ 24 x BCS

*Weight is depending on the equipment.

M550e-1300



The M550e is a hydraulic mulcher for universal use with excavators of 18-30 tons and for construction equipment.

Benefits for you:

- + High stability and lifetime
- + Reduced power requirement
- + Flexible configurable



Coating of the housing

The housing itself with wear resistant liners at critical areas.



No hydraulic hoses

No hydraulic hoses at the outside of the housing, which can rip off or get damaged at heavy use.



Flexible mounting

A universal plate enables the mulcher to be mounted on a wide variety of carrier vehicles.



Two-stage counter blades

The housing is equipped with two -stage counterblades made of highly wear-resistant steel, which increases the crushing quality. An additional crushing of the material can be achieved through the counterblades in the flap, which can be ordered as an option.

WORKING WIDTH IN [MM]	1300
Volume flow gpm [l/min]	18-69 [70-260]
Overall width in [mm]	66 [1680]
Weight lb [kg]*	2932 [1330]
Belt- transmission	4
Tools	32 x UPTs / 28 x BCS

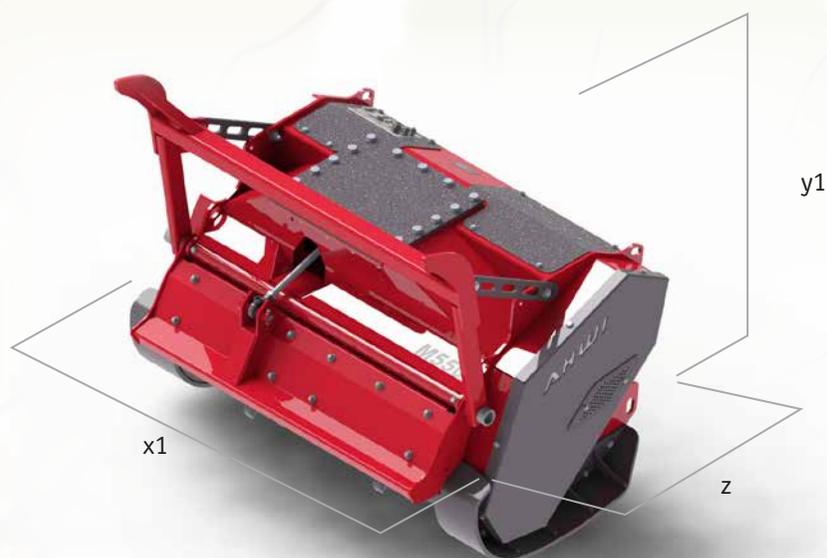
*Weight is depending on the equipment



TECHNICAL DATA

	Working width in mm	Overall width (x1) in mm	Height (y1) in mm	Depth (z) in mm	Power class in PS	Volume flow l/min	Weight in kg*	Tools
M450e	900	1236	656	678	max. 90	60-110	450	20 x UPTs/BCS
	1100	1382	910	816	60-120	100-200	690	30 x HDT/ 24 x UPTs/ 24 x BCS
M550e	1300	1680	979	1161	250	70-260	1330	32 x UPTs/ 28 x BCS

*Weight is depending on the equipment



TOOLS

TYPE BCS

- + High cutting performance
- + Easy load handling while mulching



BCS02



BCS03

TYPE UPTs

- + Belt tension stays stable
- + Reduced fuel consumption



UPTs02



UPTs04

TYPE HDT

- + High flexibility
- + First-class mulch quality



HDT01



HDT02



HDT03



HDT04



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