



M500e

ROBUST.
COMPACT.
RELIABLE.

Pinotti

ROBUST. COMPACT. RELIABLE.

M500e – THE ROBUST FORESTRY MULCHER FOR EXCAVATORS

The M500e-1100 is a newly developed forestry mulcher for the class of 18 – 25 t excavators. It fits perfect for carriers up to 230 HP with a hydraulic flow rate between 31.7 – 70 gpm [120 – 265 l/min].

THE PERFECT MULCHING ATTACHMENT

- for cleaning new areas for construction projects and landscape maintenance
- for the use in preventing and fighting forest fires
- for the maintenance of paths, roads & railroad lines
- for maintenance of power lines and pipelines



POWERFUL AND EFFICIENT DRIVE

- Two variable HD displacement piston motors available
- Poly belt power transfer: the low maintenance belt system effectively prevents slippage
- All hydraulic connections are located close to the motor, safely protected by the housing



ROBUST HOUSING

- Shredding chamber with additional counter blades for perfect, uniform shredding of the material.
- Bolted, wear resistant skids and liners out of hardox protect the housing.



HYDRAULIC PROTECTION FLAP

The flap on the back of the mulching head enables optimal mulching. It provides extra protection by reducing uncontrolled ejection of mulched material.

COMPACT AND RELIABLE

Its robust and compact housing design makes the M500e-1100 universal for mulching trees and heavy brush.

Hydraulic Tilt Function
from -10° – 90°

M500e

Hydraulic Flap

Thumb Bracket

Rotor with 24x BCS

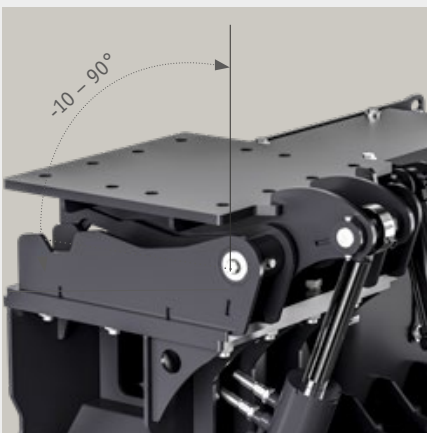


BCS – BITE CONTROL SYSTEM

BCS stands for “Bite Control System”, which automatically limits cutting depths to produce very consistent mulch. The perfectly balanced rotor with a unique tool arrangement and various tooling options result in minimal fuel consumption and a perfect cutting pattern under the most demanding conditions.

• BCS04 | BCS05
Extremely wear-resistant side scrapers for the BCS rotor's outermost holders.

• BCS03
Single-edged, sharp, hardened blade for shredding above the ground. Mounted on standard tool holder.



NEW: TILT FUNCTION

With the tilt function, the mulching head can be moved 10° in forward and 90° in backward position. This means higher productivity and is ideal when working on standing trees.



THUMB BRACKET

Using the thumb bracket, the operator can position the material to be mulched.

TECHNICAL DATA M500e

Power class	up to 230 HP
Volume flow	31.7 – 70 gpm (120 – 265 l/min)
Axial piston adjustment motor	115 or 170 cc
Tools	24x BCS oder 28x UPTs
Working width	43.3 in (1,100 mm)
Total width	63.5 in (1,614 mm)
Height	46.5 in (1,180 mm)
Weight*	2,998 lb (1,360 kg)

* Weight depending on the configuration of the machine

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