

SUPER-BMS

 25-45 tons [55,000-99,000 lb]  Ø max. 40 cm [16 inch]

Powerful mulching head for excavators.

The SUPER-BMS is the largest mulcher with the best performance among the mulching heads for excavators. Thanks to the dual drive and a weight of over 2.5 tons, it performs the toughest jobs, especially in forests and surfaces with thick stumps and a large mass of wood.

This particularly powerful mulcher grinds wood up to 40 cm [16 inch] in diameter.

Standard version and specifications

- > Mulches brush and wood up to 40 cm [16"] Ø

- > Excavator category 25-45 tons [55,000-99,000 lb]

- > Universal attachment interface

- > Double transmission via 2 motors of choice

- > Hydraulically adjustable hood

- > Front- and rear protection with chains

- > Reinforced support skids

- > Standard rotor: fixed hammers MINI DUO with tungsten carbide inserts

- > Counter cutters inside the chassis

Optional configuration and accessories

- > Interface plate for an excavator arm

- > Electric valve for opening the hydraulic hood with control

- > Hydraulic block with pressure relief valve and internal hoses

- > Axial piston motors of choice 2 x 80 cm³ or 2 x 110 cm³



Specifications · SUPER-BMS

Working width	150 cm [59"]
Overall width	192 cm [75"]
Depth	120 cm [48"]
Height	105 cm [52"]
Weight (base value w/o options)	2.600 kg [5,700 lb]
Belts	2 x 5
Fixed hammers MINI DUO	34

Tools



Fixed hammer
MINI DUO



High-performance hydraulic drive

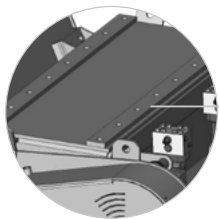
The transmission system of the mulching head **SUPER-BMS** adapts to motors with hydraulic flow rates from 200 to 370 l/min. For this machine SEPPi M. offers variable displacement motors with different operating pressures. Your SEPPi M. dealer will help you choose the optimum motor for your application.

HYDRAULIC DRIVE	SUPER-BMS
Pressure	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	200-370 l/min [52-98 gpm]

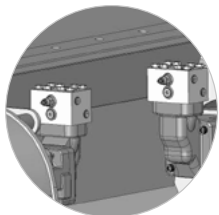
Required hydraulic lines:

3 (pressure, return, drain)

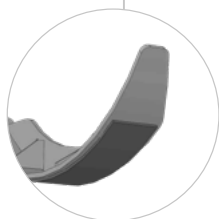
Hydr. hood: 1 double acting (open/close) or electric valve



Double transmission with 2 motors of choice



Machine interior completely covered and protected - hoses are easily accessible

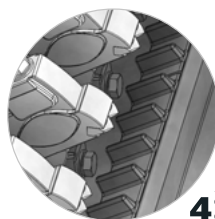


Support skirts reinforced with additional steel plates



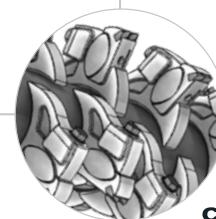
SUPER-BMS *

Lateral material deflectors



4 COUNTER CUTTERS

Counter cutters inside the chasis for a perfect mulching result



CARBIDE

Fixed hammers forestry rotor MINI DUO with tungsten carbide inserts; antiwear hammer support

* new color combination from 2021