

BMS-F

 10-20 tons [22,000-44,000 lb]  max. 20 cm [8 inch]

Mulching head for attachment to hydraulic vehicles.

The BMS-F is a lightweight and high-strength mulching head. This model is specifically designed for control of vegetation in the railway industry and is used with special vehicles. Fitted on excavator arms, it is useful for maintenance of green space along railroad tracks and mulches material up to 20 cm in diameter. Its rotor has been specially designed to withstand strong lateral loads and also works reliably even in vertical positions. A wide range of motors is available for the drive.

Standard version and specifications

- > Mulches brush and wood up to 20 cm [8"] Ø

- > Excavator category 10-20 tons [22,000-44,000 lb]

- > Chassis made of high tensile and wear-resistant steel AR400

- > Universal attachment interface

- > Transmission via motor of choice

- > Mechanically adjustable hood

- > Front- and rear protection with chains

- > Reinforced support skids

- > Rotor: fixed hammers MINI DUO with tungsten carbide inserts

- > Counter cutters inside the chassis

Optional configuration and accessories

- > CUT CONTROL system with MINI BLADE tool

- > Interface plate for an excavator arm

- > Interface plate for spider excavator

- > 190° rotation plate

- > Hydraulically adjustable hood for excavator arm

- > Hydraulically adjustable hood for spider excavator

- > Electric valve for opening the hydraulic hood with control

- > Automatic variable displace motor M-BOOST 60-80 cm³



 www.youtube.com/seppimulcher

Specifications · BMS-F

	100 cm [39"]	125 cm [49"]	150 cm [59"]
Working width	100 cm [39"]	125 cm [49"]	150 cm [59"]
Overall width	128 cm [50"]	153 cm [60"]	178 cm [70"]
Depth	105 cm [41"]	105 cm [41"]	105 cm [41"]
Height	72 cm [28"]	72 cm [28"]	72 cm [28"]
Weight (base value w/o options)	565 kg [1,240 lb]	640 kg [1,410 lb]	715 kg [1,580 lb]
Belts	5	5	5
Fixed hammers MINI DUO	21	27	30
Fixed hammers MINI BLADE	21	27	30

Tools

 Fixed hammer
MINI DUO

 Fixed hammer
MINI BLADE

M-BOOST™

High-performance hydraulic drive

The transmission system of the mulching head **BMS-F** adapts to motors with hydraulic flow rates from 90 to 180 l/min [23-45 gpm]. For this machine SEPPi M. offers the powerful and efficient M-BOOST variable displacement motor that offers 40% more torque than standard motors.

HYDRAULIC DRIVE	BMS-F
Pressure	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	90-180 l/min [23-45 gpm]

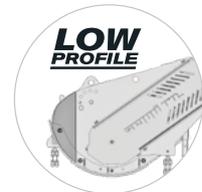
Required hydraulic lines:

3 (pressure, return, drain)

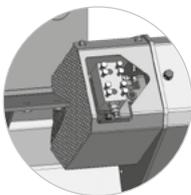
Optional hydr. hood: 1 double acting (open/close) or electric valve

AR400

Robust chassis
made of wear-resistant steel



Low Profile



Well protected motor



BMS-F *

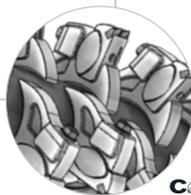
Universal attachment interface

Strong bearings for high performance even in vertical positions



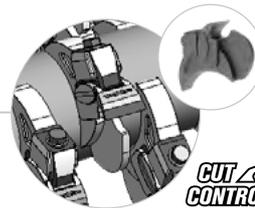
5 COUNTER CUTTERS

Counter cutters inside the chassis for a perfect mulching result



CARBIDE

Fixed hammer rotor with strong bearings for high performance even in vertical positions. The rotor is powerful, exposed and particularly strong to bear frequent vertical mulching.



CUT CONTROL

Optional rotor: CUT CONTROL system. The sharpenable blade of the MINI BLADE with the specially developed gauge reduces the depth of cut > Fast cut and fine mulch

* new color combination from 2021