

# BMS

 15-30 tons [33,000-66,000 lb]  max. 30 cm [12 inch]

## Powerful mulching head for excavators.

The BMS is considered to be the superior excavator mulcher. Thanks to its exceptional design and performance, it mulches wood with maximum power up to 25 cm in diameter. The unique hydraulic hood allows the operator to cut the branch first, close the hood and then mulch the material in one step. The areas of application are forests with tree stumps and large wood mass. A wide range of motors is available for its operation.

## Standard version and specifications

- > Mulches brush and wood up to 30 cm [12"] Ø

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- > Excavator category 15-30 tons [33,000-66,000 lb]

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

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- > Universal attachment interface

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- > Transmission via motor of choice

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- > Mechanically adjustable hood

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- > Front- and rear protection with chains

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- > Reinforced support skids

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

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- > Counter cutters inside the chassis

## Optional configuration and accessories

- > Fixed hammers MONO TIP V-LOCK with lateral version EXTREME

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- > CUT CONTROL system with MINI BLADE tool

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- > Interface plate for an excavator arm

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- > 190° rotation plate


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- > Electric valve for opening the hydraulic hood with control

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- > Automatic variable displacement motor M-BOOST 60-80 cm<sup>3</sup> or 110-160 cm<sup>3</sup>



 [www.youtube.com/seppimulcher](https://www.youtube.com/seppimulcher)

Specifications · BMS			
Working width	100 cm [39"]	125 cm [49"]	150 cm [59"]
Overall width	131 cm [52"]	156 cm [62"]	181 cm [71"]
Depth	111 cm [44"]	111 cm [44"]	111 cm [44"]
Height	85 cm [33"]	85 cm [33"]	85 cm [33"]
Weight (base value w/o options)	950 kg [2100 lb]	1080 kg [2380lb]	1160 kg [2570lb]
Belts	5	5	5
Fixed hammers MINI DUO · standard	18+2	26+2	30+2
Fixed hammers MONO TIP V-LOCK	26+2	33+2	40+2
Fixed hammers MINI BLADE	20	28	32

## Tools



Fixed hammer plus lateral version  
**MINI DUO**



Fixed hammer plus lateral version  
**MONO TIP V-LOCK**



Fixed hammer  
**MINI BLADE**



## High-performance hydraulic drive

The transmission system of the mulching head **BMS** adapts to motors with hydraulic flow rates from 80 to 260 l/min. For this machine SEPPI M. offers two variable displacement motors with different operating pressures. The most powerful and efficient ones are the M-BOOST variable displacement motors that offers 40% more torque than standard motors. Your SEPPI M. dealer will help you choose the optimum motor for your application.

HYDRAULIC DRIVE	BMS
Pressure	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	80-260 l/min [20-70 gpm]

**Required hydraulic lines:**

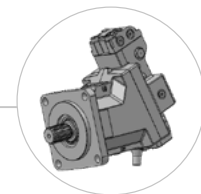
3 (pressure, return, drain)

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

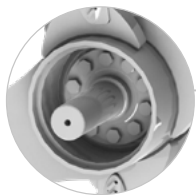
**AR400**

Robust chassis made of wear-resistant steel

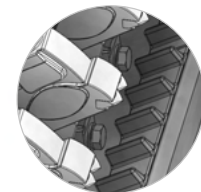
Full cover protects the drive, the connections are easily accessible



M-BOOST automatic variable displacement motor with relief valve



Bolt on rotor shaft (with fixed hammer rotor)



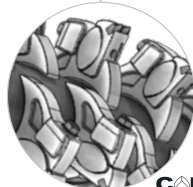
**COUNTER CUTTERS**

Counter cutters inside the chassis for a perfect mulching result



Reinforced skids in a compact strong design

BMS \*



**CARBIDE**

Forestry rotor with standard fixed hammers for mulching brush and grinding wood, optional V-LOCK system



**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

# 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

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

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

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- > Universal attachment interface

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- > Transmission via motor of choice

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- > Mechanically adjustable hood

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- > Front- and rear protection with chains

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- > Reinforced support skids

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

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- > Counter cutters inside the chassis

### Optional configuration and accessories

- > CUT CONTROL system with MINI BLADE tool

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- > Interface plate for an excavator arm

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- > Interface plate for spider excavator

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- > 190° rotation plate

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- > Hydraulically adjustable hood for excavator arm

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- > Hydraulically adjustable hood for spider excavator


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- > Electric valve for opening the hydraulic hood with control

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- > Automatic variable displace motor M-BOOST 60-80 cm<sup>3</sup>



 [www.youtube.com/seppimulcher](https://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]

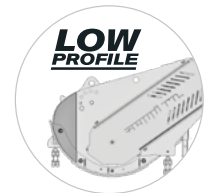
### Required hydraulic lines:

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



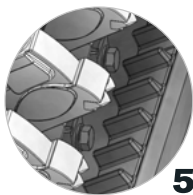
Well protected motor



BMS-F \*

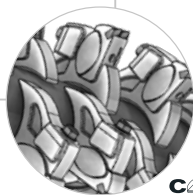
Universal attachment interface

Strong bearings for high performance even in vertical positions



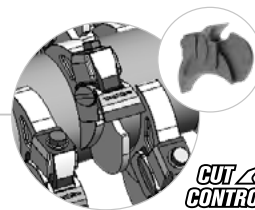
5 COUNTER CUTTERS

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

# BMS-L

 7-15 tons [15,400-33,000 lb]  max. 7-15\*cm [3-6\*inch]

## Universal excavator mounted mulching head with two adjustable hoods.

The BMS-L has two adjustable hoods and can thus be perfectly adapted to the different working conditions and the vegetation. No matter if you want to work grass or straw, reeds or wood - choose the right tool for your application from the wide range of options - and your requirements will be easy to handle.

With the standard rotor BMS-L mulches vegetation up to 7 cm in diameter, with the forestry rotor up to 12 cm.

## Standard version and specifications

- > Mulches grass and brush up to 7 cm [3"] Ø

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- > Excavator category 7-15 tons [15,400-33,000 lb]

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- > Universal attachment interface

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- > Transmission via motor of choice

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- > 1x hydraulically adjustable hood  
1x mechanically adjustable hood

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- > Front- and rear protection with chains

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- > Reinforced support skids

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- > Standard rotor with SMO flails

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- > Counter cutters inside the chassis

## Optional configuration and accessories

- > Mulches grass and brush up to 15 cm [6"] Ø  
\* in connection with forestry rotor

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

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- > Forestry rotor: fixed hammers MINI BLADE

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- > Interface plate for an excavator arm

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- > 190° rotation plate

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- > Interface for spider excavator

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- > Support roller instead of skids

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- > Electric valve for opening the hydraulic hood with control


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- > 2nd hydraulically adjustable hood (instead of 1x hydr. and 1x mech.)

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- > Variables displacement motors 29-58 cm<sup>3</sup> or 32-65 cm<sup>3</sup>



 [www.youtube.com/seppimulcher](https://www.youtube.com/seppimulcher)

### Specifications · BMS-L

Working width	100 cm [39"]	125 cm [49"]
Overall width	131 cm [51"]	156 cm [61"]
Depth	87 cm [34"]	87 cm [34"]
Height	73 cm [29"]	73 cm [29"]
Standard weight · base value w/o options	450 kg [990 lb]	530 kg [1,150 lb]
Weight with forestry rotor · base value	ca.650 kg [1,500 lb]	ca.750 kg [1,700 lb]
Belts	5	5
SMO flails · standard	9	12
Forestry rotor with fixed hammers · MINI DUO	21	27
Forestry rotor with fixed hammers · MINI BLADE	21	27

### Tools



Flail  
SMO



Fixed hammer with carbide inserts  
OPT-228  
MINI DUO + EXTREME



Fixed hammer  
OPT-380  
MINI BLADE



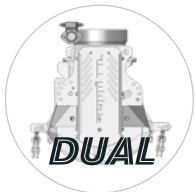
## High-performance hydraulic drive

The transmission system of the mulching head **BMS-L** adapts to motors with hydraulic flow rates from 90 to 150 l/min [13-45 gpm]. 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.

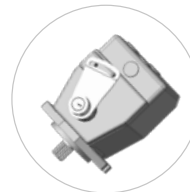
HYDRAULIC DRIVE	BMS-L
Pressure	150-300 bar [2,175-4,350 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	90-150 l/min [23-40 gpm]

**Required hydraulic lines:**

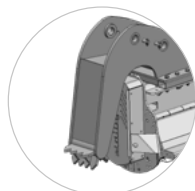
- 3 (pressure, return, drain)
- 1 hydr. hood: 1 double acting (open/close) or electric valve
- 2 hydr. hoods: 2 double acting or 1 double acting plus electric valve



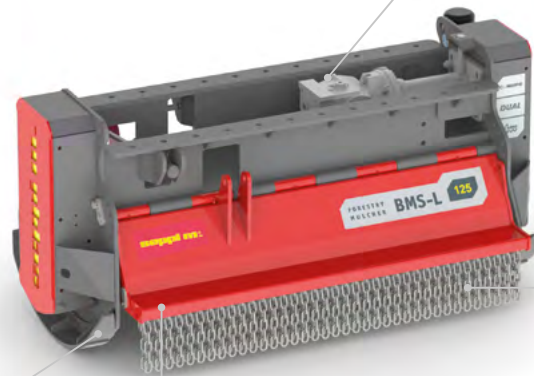
Direction of rotation and opening of the hood are reversible -  
With a second hood, the mulcher can work in two directions and is easily adaptable to the conditions



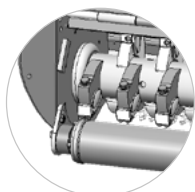
Variable displacement motor  
(different operating pressures of choice)



Optional interface for spider excavator



Dual sided chain protection prevent material ejection

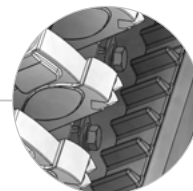


Optional support roller instead of skids



**2 COUNTER CUTTERS**

Counter cutters inside the chassis will give a perfect result when mulching - here with standard flails SMO for mulching grass




**CARBIDE**

Forestry rotor with optional fixed hammers MINI DUO for mulching brush and grinding wood

\* new color combination from 2021

# H 3

 2-5 tons [4,400-11,000 lb]

 max. 3 cm [1 inch]

## Flail mulcher for attachment to hydraulic booms or excavators.

The lightweight H3 for mini excavators is ideal for maintaining green that is difficult to reach like waysides and riverbanks, and it mulches grass and bushes up to 3 cm [1 inch] in diameter. This mulcher is particularly productive despite the low hydraulic power demand. The casing is made of wear resistant steel, the adjustable support roller is reinforced and the float adapter is part of the standard configuration.


### Standard version and specifications

- > Mulches grass and brush up to 3 cm [1"] Ø
- > Excavator category 2-5 tons [4,400-11,000 lb]
- > Chassis made of high tensile and wear-resistant steel AR400
- > Universal attachment interface
- > Float adapter
- > Indirect belt transmission
- > Transmission via motor of choice
- > Front protection with chains
- > Rear protection with rubber flap
- > Adjustable support roller
- > Triple helical rotor with SMW flails

### Optional configuration and accessories

- > Y knives on shackle
- > Y knives Y-DUO
- > Individual interface plate for an excavator arm
- > 190° rotation plate
- > Hydraulic motors of choice
  - Variable displacement motor VARIO FLOW 22-45 cm<sup>3</sup>
  - Gear motor 11 cm<sup>3</sup>
  - Gear motor 17 cm<sup>3</sup>
- > DRAINLESS system with pressure accumulator including hoses and check valve



 [www.youtube.com/seppimulcher](https://www.youtube.com/seppimulcher)

### Specifications · H3

	60 cm [25"]	85 cm [33"]	105 cm [41"]	125 cm [49"]
Working width	60 cm [25"]	85 cm [33"]	105 cm [41"]	125 cm [49"]
Overall width	72 cm [28"]	97 cm [38"]	117 cm [46"]	137 cm [54"]
Depth	80 cm [31"]	80 cm [31"]	80 cm [31"]	80 cm [31"]
Height	66 cm [26"]	66 cm [26"]	66 cm [26"]	66 cm [26"]
Weight · base value w/o options	150 kg [330lb]	181 kg [400lb]	217 kg [478lb]	245 kg [540lb]
Belts	3	3	3	3
SMW flails · standard	6	9	9	12
Y knives on shackles · OPT-031	12	15	21	24
Y knives · OPT-458	9	12	18	24

### Tools



Flail  
SMW



Y knife on shackles  
OPT-031



Y knife  
OPT-458  
Y-DUO



## High-performance hydraulic drive

For this machine SEPPi M. offers both a variable displacement motor and various gear motors with relief valve.

The transmission system of the mulching head **H3** requires hydraulic flow rates from 20 to 90 l/min.

On request the mulcher comes with the **DRAINLESS** system, which is ideal for small excavators without a case drain hose. In this case the maximum hydraulic flow is recommended up to 50 l/m [13 gpm]\*.

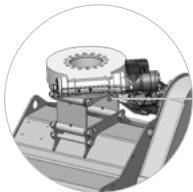
Your SEPPi M. dealer will help you choose the optimum motor for your application.

HYDRAULIC DRIVE	H3
Pressure	150-250 bar [2,175-3,625 psi]
Case drain pressure	max. 1,5 bar [22 psi] *
Required hydraulic flow	20-90 l/min [5-24 gpm]*

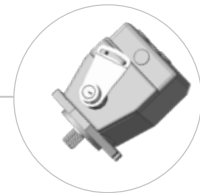
**Required hydraulic lines:**  
3 (pressure, return, drain\*)

### AR400

Robust chassis  
made of wear-resistant steel



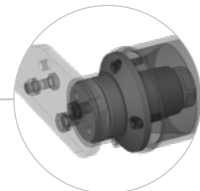
Hydraulic rotation plate 190° (option)



Several motors of choice - here: variable displacement motor



H3 \*

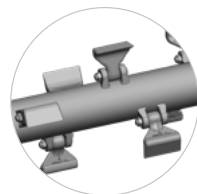


Reinforced bearing for a durable roller

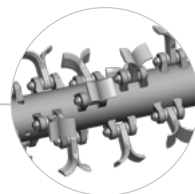
With the standard float adapter the attached mulcher follows the contours of the ground



Rubber protection and chains prevent material ejection



Standard rotor with SMW flails




Optional rotor with Y knives

\* new color combination from 2021



# H-SMO-B

 5-13 tons [11,000-28,600 lb]

 max. 7 cm [3 inch]

## Mulcher for attachment to tracked or wheeled excavators.

This versatile mulching head is a very solid and robust machine, developed and manufactured based on proven quality and high quality steel. Thanks to the ability to adjust the roller and hood, this device can be used both for mowing and for mulching. It mulches grass and brush up to 7 cm [3 inch] in diameter .

### Standard version and specifications

- > Mulches grass and brush up to 7 cm [3"] Ø

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- > Excavator category 5-13 tons [11,000-28,000 lb]

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- > Universal attachment interface

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- > Transmission via motor of choice

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- > Adjustable front hood

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- > Front protection with chains

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- > Rear protection with rubber flap

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- > Support roller, adjustable in height

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- > Triple helical rotor with SMO flails

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- > Counter cutters inside the chassis

### Optional configuration and accessories

- > Knives Y DUO

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- > Individual interface plate for an excavator arm

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- > Mechanical float adapter


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- > 190° rotation plate

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- > Variables displacement motors 22-45 cm<sup>3</sup>, 29-58 cm<sup>3</sup> or 32-65 cm<sup>3</sup>



 [www.youtube.com/seppimulcher](https://www.youtube.com/seppimulcher)

### Specifications · H-SMO-B

	125 cm [49"]	150 cm [59"]	200 cm [79"]
Working width	125 cm [49"]	150 cm [59"]	200 cm [79"]
Overall width	140 cm [55"]	165 cm [65"]	215 cm [85"]
Depth	120 cm [47"]	120 cm [47"]	120 cm [47"]
Height	60 cm [24"]	60 cm [24"]	60 cm [24"]
Weight · base value w/o options	380 kg [840 lb]	440 kg [960 lb]	530 kg [1,180 lb]
Belts	4	4	4
SMO flails · standard	12	15	21
Y-DUO knives · OPT-458	24	27	39

### Tools



Flail  
SMO



Y knife  
OPT-458  
Y-DUO



## High-performance hydraulic drive

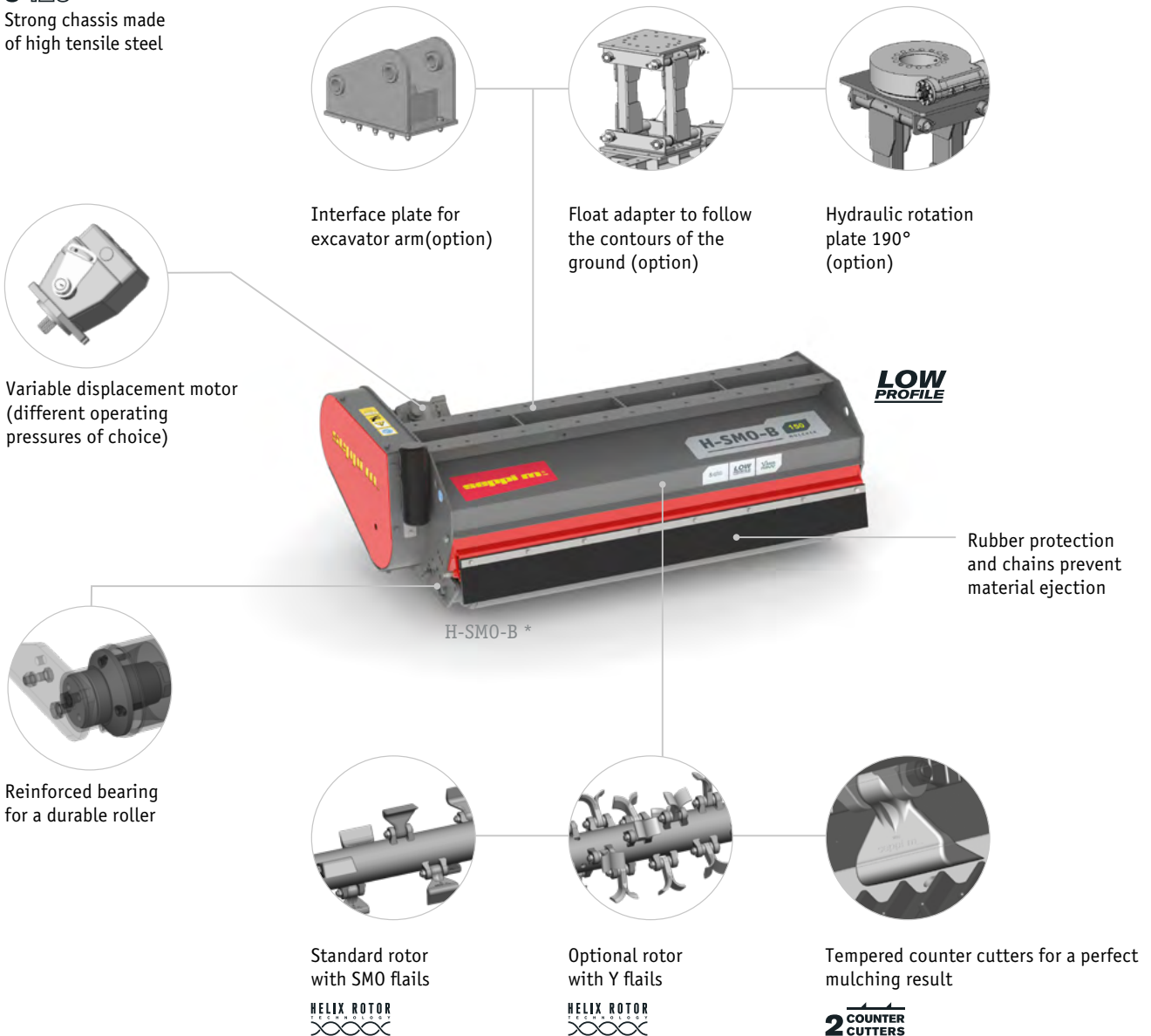
The transmission system of the mulching head **H-SMO-B** requires hydraulic flow rates from 40 to 140 l/min.  
 For this machine SEPPI M. offers variable displacement motors with different operating pressures.  
 Your SEPPI M. dealer will help you choose the optimum motor for your application.

HYDRAULIC DRIVE	H-SMO-B
Pressure	150-250 bar [2,175-3,625 psi]
Case drain pressure	max. 1,5 bar [22 psi]
Required hydraulic flow	40-140 l/min [10-37 gpm]

**Required hydraulic lines:**  
 3 (pressure, return, drain)



### S420



Strong chassis made of high tensile steel



\* new color combination from 2021

# MIDI-KASTOR & KASTOR hyd

 5-15 tons [11,000-30,000 lb]  
 max: 30 cm [12 inches]

 15-30 tons [30,000-60,000 lb]  
 max: 50 cm [20 inches]

## Heavy-duty, high-performance stump grinder for attachment to excavators.

The machines in this series grind stumps of any diameter, with the protruding rotor disc they reach depths of 30 or 50 cm [12 or 20"], depending on the model.

With KASTOR, the hood can also be raised and lowered to reach even deep stumps. It is also useful for spreading ground material. Thanks to the robust and light structure of the frame, the hydraulic components of the machine are protected from dirt and impacts.

The MIDI KASTOR and KASTOR remove logs and the rhizomes on the road and in parks. They are also used as for making trenches for pipelines.

## Standard version and specifications

- > Grind stumps of any diameter

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- > MIDI-KASTOR:  
Tills the soil up to 30 cm [12 inch] deep
- KASTOR:  
Tills the soil up to 50 cm [20 inch] deep

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- > Excavator category  
MIDI-KASTOR: 5 - 15 tons [11k-30k lb]  
KASTOR: 15 - 30 tons [30k-60k lb]

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- > Universal attachment interface

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- > Transmission via motor of choice  
MIDI-KASTOR: single drive  
KASTOR: dual drive

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- > KASTOR: hydraulically adjustable hood

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- > Front protection with chains  
KASTOR: rear protection with rubber flap

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- > Rotor disc with tungsten carbide teeth

## Optional configuration and accessories

- > Interface plate  
for an excavator arm

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- > KASTOR: Interface plate  
for spider excavator


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- > 190° rotation plate

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- > Axial piston motors of choice  
MIDI-KASTOR: 40, 60, 80, 100 cm<sup>3</sup>  
KASTOR: 60, 80, 100 cm<sup>3</sup>



 [www.youtube.com/seppimulcher](https://www.youtube.com/seppimulcher)

Specifications	MIDI-KASTOR hyd	KASTOR hyd
Rotor disc in diameter	<b>60 cm [24"]</b>	<b>90 cm [35"]</b>
Overall width	80 cm [31"]	88 cm [35"]
Depth	110 cm [43"]	180 cm [70"]
Height	115 cm [45"]	130 cm [51"]
Weight (base value w/o options)	450 kg [990 lb]	870 kg [1,910 lb]
Belts	5	2 x 5
Fixed tools/teeth · total	32	50

## Tools



Combination of 6 different types  
**HRC**



## High-performance hydraulic drive

**MIDI-KASTOR hyd** is prepared for one motor with flow rates from 60 to 180 l/min [20-58 gpm].

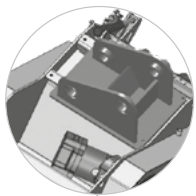
**KASTOR hyd** has a powerful drive prepared for two motors, which requires flow from 100 to 290 l/min [26-77 gpm]. SEPI M. offers different variable displacement motors. Your dealer will help you choose the optimum motor for your application.

HYDRAULIC DRIVE	MIDI-KASTOR	KASTOR
Pressure	200-350 bar [3,000-5,075 psi]	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]	
Required hydraulic flow	60-180 l/min [20-58 gpm]	100-290 l/min [26-77 gpm]

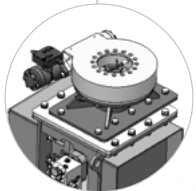
**Required hydraulic lines:**

3 (pressure, return, drain)

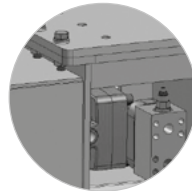
KASTOR hydr. hood: 1 double acting (open/close)



Optional interface plate for excavator arm

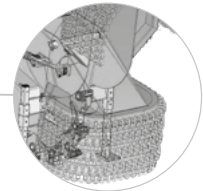


Optional hydraulic rotation plate 190°



Machine interior completely covered and protected - connections are easily accessible

Powerful piston motors with different operating pressures of choice  
MIDI-KASTOR single drive via 1 motor  
KASTOR dual drive via 2 motors



Hydraulically operated hood



MIDI-KASTOR\*



KASTOR\*





**CARBIDE**



Very aggressive knives - the specially developed angle of cut allows an ideal use of power

Strong chain protection for maximum operator safety

\* new color combination from 2021

# MIDI-KASTOR & KASTOR hyd

 5-15 tons [11,000-30,000 lb]  
 max: 30 cm [12 inches]

 15-30 tons [30,000-60,000 lb]  
 max: 50 cm [20 inches]

## Heavy-duty, high-performance stump grinder for attachment to excavators.

The machines in this series grind stumps of any diameter, with the protruding rotor disc they reach depths of 30 or 50 cm [12 or 20"], depending on the model.

With KASTOR, the hood can also be raised and lowered to reach even deep stumps. It is also useful for spreading ground material. Thanks to the robust and light structure of the frame, the hydraulic components of the machine are protected from dirt and impacts.

The MIDI KASTOR and KASTOR remove logs and the rhizomes on the road and in parks. They are also used as for making trenches for pipelines.

## Standard version and specifications

- > Grind stumps of any diameter

---

- > MIDI-KASTOR:  
Tills the soil up to 30 cm [12 inch] deep
- KASTOR:  
Tills the soil up to 50 cm [20 inch] deep

---

- > Excavator category  
MIDI-KASTOR: 5 - 15 tons [11k-30k lb]  
KASTOR: 15 - 30 tons [30k-60k lb]

---

- > Universal attachment interface

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- > Transmission via motor of choice  
MIDI-KASTOR: single drive  
KASTOR: dual drive

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- > KASTOR: hydraulically adjustable hood

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- > Front protection with chains  
KASTOR: rear protection with rubber flap

---

- > Rotor disc with tungsten carbide teeth

## Optional configuration and accessories

- > Interface plate for an excavator arm

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- > KASTOR: Interface plate for spider excavator


---

- > 190° rotation plate

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- > Axial piston motors of choice  
MIDI-KASTOR: 40, 60, 80, 100 cm<sup>3</sup>  
KASTOR: 60, 80, 100 cm<sup>3</sup>



 [www.youtube.com/seppimulcher](https://www.youtube.com/seppimulcher)

Specifications	MIDI-KASTOR hyd	KASTOR hyd
Rotor disc in diameter	<b>60 cm [24"]</b>	<b>90 cm [35"]</b>
Overall width	80 cm [31"]	88 cm [35"]
Depth	110 cm [43"]	180 cm [70"]
Height	115 cm [45"]	130 cm [51"]
Weight (base value w/o options)	450 kg [990 lb]	870 kg [1,910 lb]
Belts	5	2 x 5
Fixed tools/teeth · total	32	50

## Tools



Combination of 6 different types  
**HRC**



## High-performance hydraulic drive

**MIDI-KASTOR hyd** is prepared for one motor with flow rates from 60 to 180 l/min [20-58 gpm].

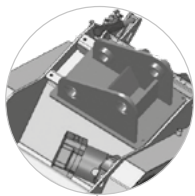
**KASTOR hyd** has a powerful drive prepared for two motors, which requires flow from 100 to 290 l/min [26-77 gpm]. SEPI M. offers different variable displacement motors. Your dealer will help you choose the optimum motor for your application.

HYDRAULIC DRIVE	MIDI-KASTOR	KASTOR
Pressure	200-350 bar [3,000-5,075 psi]	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]	
Required hydraulic flow	60-180 l/min [20-58 gpm]	100-290 l/min [26-77 gpm]

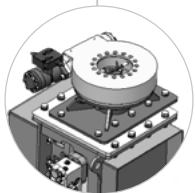
**Required hydraulic lines:**

3 (pressure, return, drain)

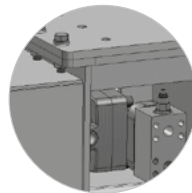
KASTOR hydr. hood: 1 double acting (open/close)



Optional interface plate for excavator arm

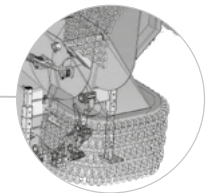


Optional hydraulic rotation plate 190°



Machine interior completely covered and protected - connections are easily accessible

Powerful piston motors with different operating pressures of choice  
MIDI-KASTOR single drive via 1 motor  
KASTOR dual drive via 2 motors



Hydraulically operated hood



MIDI-KASTOR\*



KASTOR\*



**CARBIDE**

Very aggressive knives - the specially developed angle of cut allows an ideal use of power

Strong chain protection for maximum operator safety

\* new color combination from 2021

# MINI-BMS

 5-10 tons [11,000-22,000 lb]  max. 10 cm [4 inch]

## Lightweight forestry mulching head excavators.

The MINI-BMS is the lightest of the forestry mulchers for attachment to excavators. Its relatively low weight allows the attachment to be operated on the arms of very long excavators. This is particularly beneficial in difficult to access areas.

The mulching head mulches wood up to 10 cm in diameter.

The anti-wear steel frame ensures a long service life.

## Standard version and specifications

- > Mulches grass and brush up to 10 cm [4"] Ø

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- > Excavator category 5-10 tons [11,000-22,000 lb]

---

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

---

- > Universal attachment interface

---

- > Transmission via motor of choice

---

- > Hydraulically adjustable front hood

---

- > 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

- > CUT CONTROL system with MINI BLADE tool

---

- > Individual interface plate for an excavator arm

---

- > 190° rotation plate

---

- > Electric valve for opening the hydraulic hood with control


---

- > Reinforced support roller instead of skids

---

- > Hydraulic motors of choice  
vario flow: 22-45 cm<sup>3</sup>  
M-BOOST: 60-80 cm<sup>3</sup>



 YouTube [www.youtube.com/seppimulcher](http://www.youtube.com/seppimulcher)

## Specifications · MINI-BMS

	85 cm [33"]	105 cm [41"]	125 cm [49"]
Working width	85 cm [33"]	105 cm [41"]	125 cm [49"]
Overall width	100 cm [39"]	120 cm [47"]	140 cm [55"]
Depth	103 cm [41"]	103 cm [41"]	103 cm [41"]
Height	72 cm [28"]	72 cm [28"]	72 cm [28"]
Weight · base value w/o options	405 kg [890 lb]	445 kg [980 lb]	505 kg [1,110 lb]
Belts	5	5	5
Fixed hammers MINI DUO · standard	18	21	27
Fixed hammers MINI BLADE	18	21	27

## Tools



Fixed hammer  
MINI DUO



Fixed hammer  
MINI BLADE

## High-performance hydraulic drive



The transmission system of the mulching head **MINI-BMS** adapts to motors with hydraulic flow rates from 50 to 150 l/min. For this machine SEPPi M. offers variable displacement motors with different operating pressures. The efficient M-BOOST variable displacement motor offers 40% more torque than standard motors. Your SEPPi M. dealer will help you choose the optimum motor for your application.

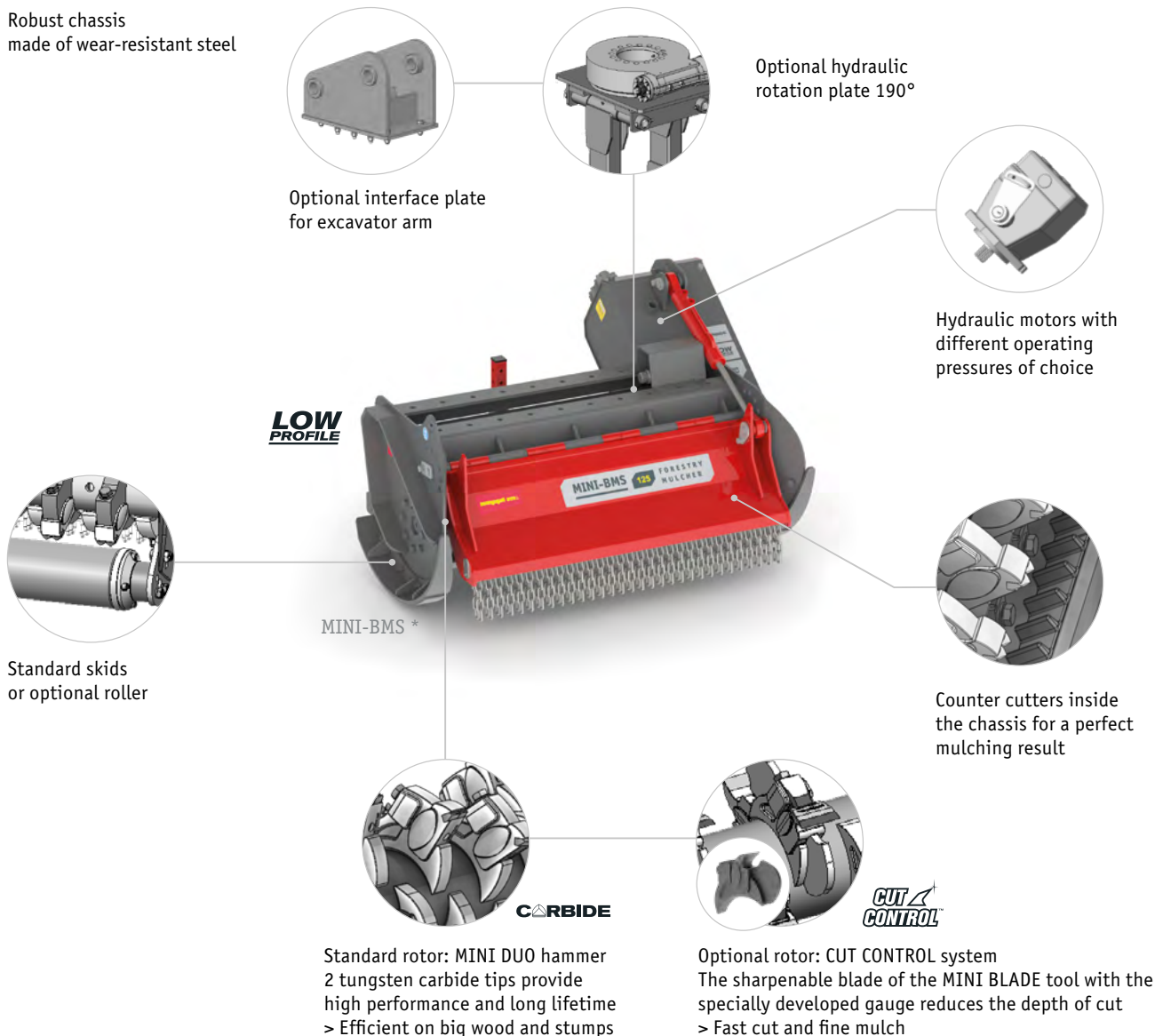
HYDRAULIC DRIVE	MINI-BMS
Pressure	150-350 bar [2,175-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	40-200 l/min [11-53 gpm]

**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



\* new color combination from 2021



# STAR-FC hyd

 15-35 tons  
[30,000-70,000 lb]  max. 40 cm  
[16 inches]  max. 15 cm  
[6 inches]  max. 30 cm  
[12 inches]

## Attachment designed for excavators, grinds stumps and roots, and it tills the soil.

This versatile grinding machine performs excellent work in the field of agriculture and is particularly efficient in the forestry industry. Thanks to its high performance, it grinds timber and stumps in a rapid and powerful way.

The STAR-FC is a multi-talented machine; it mulches and grinds wood up to 40 cm [16 inch] in diameter. It can also be used even on surfaces with rocky soil, as it crushes stones up to 15 cm. When removing roots and stumps, it works up to 30 cm deep in the soil.


## Standard version and specifications

- > Mulches brush and wood up to 40 cm [16"] Ø
- > Crushes stones up to 15 cm [6"] Ø
- > Tills as deep as 30 cm [12"] below the surface
- > Excavator category 15-35 tons [30,000-70,000 lb]
- > Chassis made of high tensile steel S420, with replaceable wear plates
- > Universal attachment interface
- > CARBONCHAIN gear belt transmission (model-75-100 single sided model-125 available single or double)
- > ISOBUS system including terminal (temperature, cooling, hour counter)
- > 2SPEED gear system
- > Hydraulically adjustable hood
- > Protection with chains
- > Narrow in-depth skids
- > Standard rotor: fixed hammers with tungsten carbide inserts ULTRA MONO PROTECT V-LOCK and lateral EXTREME

## Optional configuration and accessories

- > Interface plate for an excavator arm
- > 190° rotation plate
- > Electric valve for opening the hydraulic hood with control
- > Automatic variable displacement motor M-BOOST 125-250 cm<sup>3</sup>, electronically driven, control panel and cable incl. (model-75-100 with 1 motor 125 available with 1 or 2 motors)



 YouTube [www.youtube.com/seppimulcher](http://www.youtube.com/seppimulcher)

**V-LOCK**  
Tools

### Specifications · STAR-FC hyd

	75 cm [30"]	100 cm [39"]	125 cm [49"]
Working width	75 cm [30"]	100 cm [39"]	125 cm [49"]
Overall width	104 cm [41"]	129 cm [51"]	154 cm [61"]
Depth	145 cm [57"]	145 cm [57"]	145 cm [57"]
Height	130 cm [51"]	130 cm [51"]	130 cm [51"]
Weight (base value w/o options)	1.330 kg [2920 lb]	1.500 kg [3300 lb]	1.680 kg [3700 lb]
Toothed belts	1	1	1 or 2
ULTRA MONO PROTECT + EXTREME	9+4+2	14+4+2	19+4+2



Fixed hammer with tips made of tungsten carbide  
**ULTRA MONO PROTECT**



Lateral fixed hammers with tips made of tungsten carbide  
**EXTREME**

M-BOOST™

## High-performance hydraulic drive

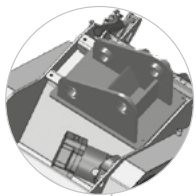
The transmission system of the mulching head **STAR-FC** adapts to motors with hydraulic flow rates from 120 to 320 l/min. For this machine SEPPi M. offers automatic variable displacement motors with different operating pressures. These powerful and efficient M-BOOST motors offers 40% more torque than standard motors. Your SEPPi M. dealer will help you choose the optimum motor for your application.

HYDRAULIC DRIVE	STAR-FC hyd
Pressure	200-350 bar [3,000-5,075 psi]
Case drain pressure	max. 5 bar [70 psi]
Required hydraulic flow	120-320 l/min [31-85 gpm]

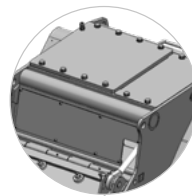
**Required hydraulic lines:**

3 (pressure, return, drain)

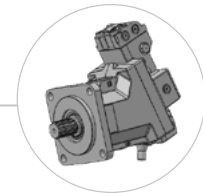
Hydr. hood: 1 double acting (open/close) or electric valve



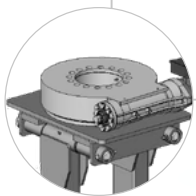
Optional interface plate for excavator arm



Machine interior covered and protected



M-BOOST automatic variable displacement motor with relief valve



Optional hydraulic rotation plate 190°



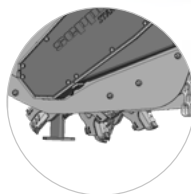
**2SPEED & ISOBUS**  
Thanks to the 2SPEED system, the motor speed can be switched on the ISOBUS terminal. The operator changes the setting during operation.

**S420**  
**WEARPLATE**

Very strong chassis S420 with replacable wear plates for a very long life

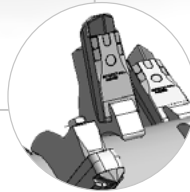


STAR-FC hyd\*

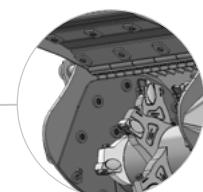


Exposed rotor for optimum tilling and grinding work

**CARBIDE**  
**U-LOCK**



Fixed hammers forestry rotor **ULTRA MONO PROTECT V-LOCK** with tungsten carbide inserts



Replaceable steel plates in the chassis and under the hood for a long life

\* new color combination from 2021

# 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 cm<sup>3</sup> or 2 x 110 cm<sup>3</sup>

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## Specifications · SUPER-BMS

Working width	<b>150 cm [59"]</b>
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

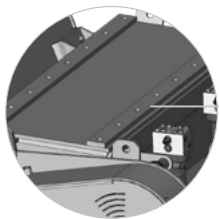
The transmission system of the mulching head **SUPER-BMS** adapts to motors with hydraulic flow rates from 200 to 370 l/min. For this machine SEPPi M. offers variable displacement motors with different operating pressures. Your SEPPi M. dealer will help you choose the optimum motor for your application.

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]

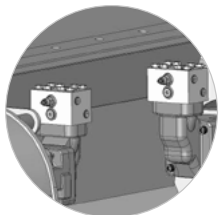
**Required hydraulic lines:**

3 (pressure, return, drain)

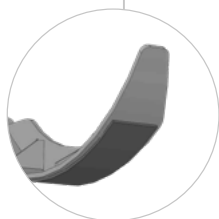
Hydr. hood: 1 double acting (open/close) or electric valve



Double transmission with 2 motors of choice



Machine interior completely covered and protected - hoses are easily accessible

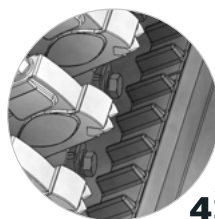


Support skirts reinforced with additional steel plates



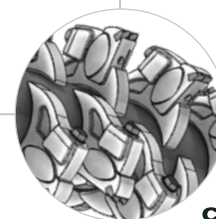
SUPER-BMS \*

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