

seppi m.[®]

MULCHING EQUIPMENT SPECIALISTS

Stone Crushers and Forestry Tillers

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seppi m.

MULCHING EQUIPMENT SPECIALISTS





Stone Crushers and Forestry Tillers

SEPPi M. offers a wide selection of different models and has the right machine for your tractor and needs.

The SEPPi M. stone crusher and tiller models are as varied as their potential applications:

- > Reclamation of agricultural ground
- > Renewal of cultivated fields
- > Preparation of the soil for re-planting
- > Clearing of forests after harvest
- > Crushing stones on surfaces and roads
- > Creation and maintenance of forest roads
- > Stabilizing soil for road construction
- > Rubble removal at construction sites

“Mulchers are a long-term investment.
It is important to us that you remain satisfied with your mulcher.”

SEPPI M. SpA

Our Commitment

- > Founded in 1939, we have specialized in manufacturing mulchers since 1971
- > Regardless of the manufacturer or brand, we only choose materials and products that meet our rigorous quality criteria
- > Continuous research and development
- > High quality and optimal service

Your Advantages

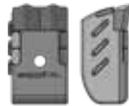
- > Reliable equipment as the result of years of experience in the sector
- > High quality materials to take on the harshest work conditions and guarantee maximum durability
- > Advanced technology for an investment for the future
- > Consulting and after sales service: You can rely on us!

Rotors and Hammers



PATENT

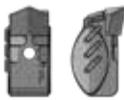
SEPPI M. patented system of tool holders allow an easy replacement for a minimum downtime.



SUPER DUO PROTECT™

Fixed massive hammer with two tips and inserts made of tungsten carbide, outer hammers of the rotor with additional lateral inserts; particularly efficient in grinding hard stone

> MIDIPIERRE · MIDIPIERRE dt



MONO PROTECT™

Fixed hammer with a protruding tip and inserts made of tungsten carbide, outer hammers of the rotor with additional lateral inserts; suitable for working on the surface and into the soil; these hammers are perfect for grinding wood, tilling soil and for crushing stones

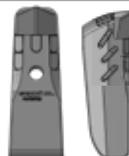
> MULTIFORST · STARSOIL



SUPER MONO PROTECT™

Fixed hammer with protruding tip and inserts made of tungsten carbide, outer hammers of the rotor with additional lateral inserts; suitable for working on the surface and deep soil penetration; efficient in mulching wood and perfect for grinding stumps, tilling soil and crushing stones

> MIDISOIL dt · SUPERSOIL · MAXISOIL



ULTRA MONO PROTECT™

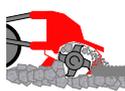
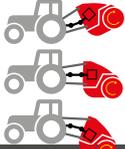
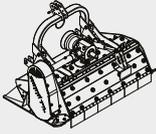
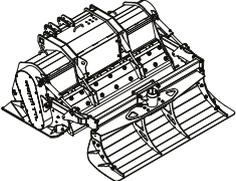
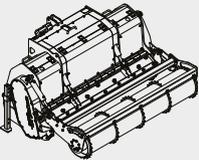
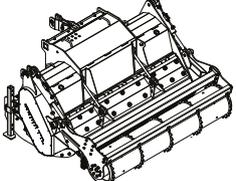
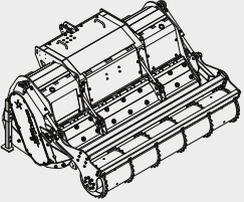
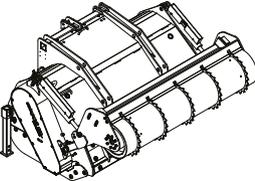
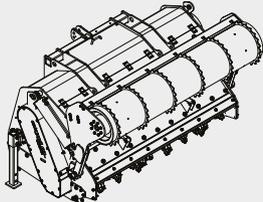
Fixed hammer in a particularly high construction with tungsten carbide tip and inserts, outer hammers of the rotor with additional lateral inserts; designed for very demanding tilling. Due to the high design, the mechanical stress is completely concentrated on the tool and therefore protects the holder - a ULTRA wear-resistant system!

> option: STARSOIL · SUPERSOIL · MAXISOIL



Stone Crushers & Forestry Tillers

Find the machine according to your requirements here.

		STONES	SOIL	WOOD		
						
MODEL · HP (tractor rated power)		crushes stones up to	tills the soil as deep as	mulches wood up to	ADAM™	accessory
	MIDIPIERRE 80-130 HP	++ 20 cm Ø [8 inch]	+ 12 cm* [5 inch]	-	-	-
	MIDIPIERRE dt 100-180 HP	++ 20 cm Ø [8 inch]	+ 12 cm* [5 inch]	-	-	
	MIDISOIL dt 100-170 HP	+ 25 cm Ø [10 inch]	++ 25 cm* [10 inch]	++2SPEED 25 cm Ø [10 inch]	option	
	MULTIFORST 140-180 HP	+ 25 cm Ø [10 inch]	++ 25 cm* [10 inch]	++ 25 cm Ø [10 inch]	option	
	STARSOIL 150 - 260 HP	+ 30 cm Ø [12 inch]	++ 40 cm* [16 inch]	++2SPEED 40 cm Ø [16 inch]	option	
	SUPERSOIL 250-390 HP	++ 40 cm Ø [16 inch]	++ 30 cm* [12 inch]	+ 50 cm Ø [20 inch]	standard	
	MAXISOIL 300-450 HP	++ 50 cm Ø [20 inch]	++ 35 cm* [14 inch]	+ 50 cm Ø [20 inch]	standard	

Key: ++ = very appropriate, + = good appropriate under certain circumstances, - = not suitable
* = and deeper, depending on working conditions

MIDIPIERRE

80-130 HP



Light-weight machine optimal for low tractor transmission

Due to its small design the MIDIPIERRE is particularly suitable for working between rows of trees in orchards and vineyards. The fields are cleared of stones, and the soil will be well prepared for the new season. The frame is made of high-strength and wear-resistant steel and the wearing parts are replaceable - this guarantees a durable machine.

Standard version and specifications

- > Crushes stones up to 20 cm [8"] Ø
- > Tills the soil as deep as 12 cm [4.7"] and deeper, depending on the working conditions
- > Working speed 0-2 km/h
- > ISO 3-point rear linkage cat. 2 central fixed
- > Gearbox 540 rpm with freewheel
- > Belt drive
- > Chassis made of wear resistant steel with replaceable plates
- > Adjustable anvil bar
- > Hydraulically operated hood
- > Chain protection
- > Pointed guide skids
- > Rotor with combination of fixed hammers SUPER DUO PROTECT and lateral EXTREME

Optional configuration and accessories

- > PTO drive shaft with or without freewheel
- > Gearbox 1000 rpm
- > Hydraulic top link

Technical requirements

- > Creep speeds (max. 0,5 km/h) or CVT continuously variable transmission
- > Hydraulic three-point tractor linkage



www.youtube.com/seppimulcher

Specifications · MIDIPIERRE	Nominal power 80-130 HP	
Working width	125 cm [49"]	150 cm [59"]
Overall width	153 cm [60"]	178 cm [70"]
Depth	115 cm [45"]	115 cm [45"]
Height	120 cm [47"]	120 cm [47"]
Weight (base value w/o options)	1.270 kg [2,800 lb]	1.380 kg [3,040 lb]
Belts	6	6
SUPER DUO PROTECT + EXTREME	2+26+2	2+31+2

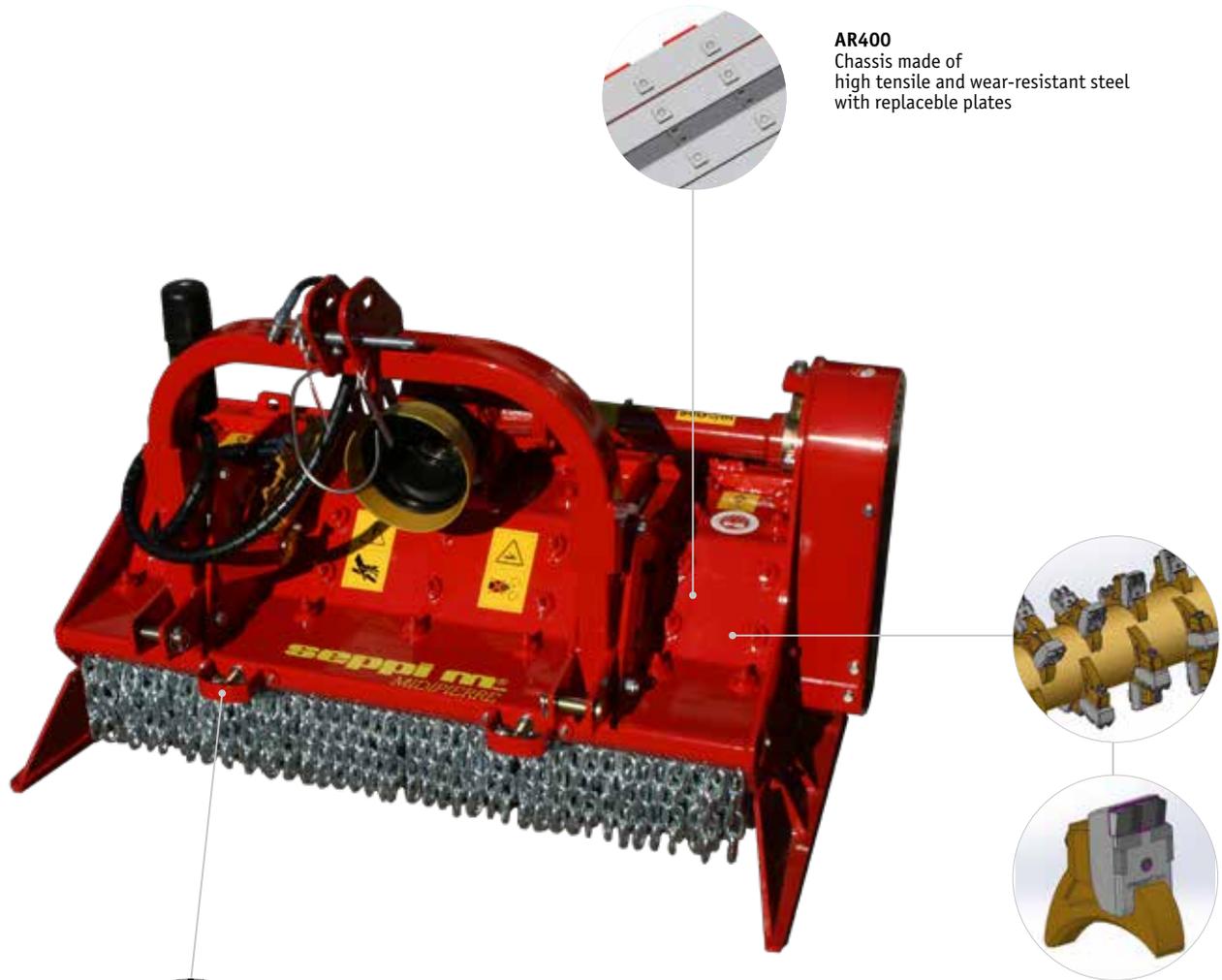


Fixed hammer with tips made of tungsten carbide
SUPER DUO PROTECT

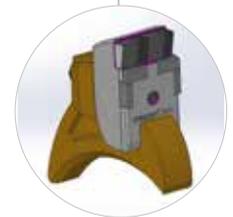
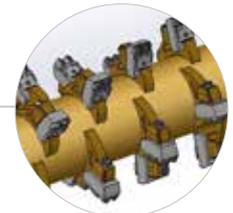


Lateral fixed hammers with tips made of tungsten carbide
SUPER DUO EXTREME

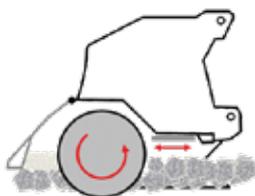
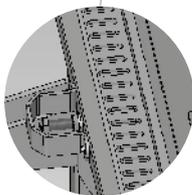
MIDIPIERRE · features



AR400
Chassis made of high tensile and wear-resistant steel with replaceable plates



Patented easy to change fixed hammers and hammer supports. Hammers with tungsten carbide tips.



Adjustable anvil bar to adjust the degree of mulching; easy adjustable by screws.

MIDIPIERRE dt

100-180 HP



Ideal machine for the maintenance of forest roads

The MIDIPIERRE dt is a compact stone crusher with a light but durable build, which is ideal for maintaining forest roads. This machine fulfills various tasks, such as crushing stones as well as recycling paving material to use as a solid road base. This saves huge material transport costs, making the MIDIPIERRE a very efficient machine!

Standard version and specifications

- > Crushes stones up to 20 cm [8"] Ø
- > Tills the soil as deep as 12 cm [4.7"] and deeper, depending on the working conditions
- > Working speed 0-2 km/h
- > ISO 3-point rear linkage cat. 2 central fixed
- > Gearbox 1000 rpm with freewheel
- > Double belt drive
- > Chassis made of wear resistant steel with replaceable plates
- > Adjustable anvil bar and crushing grid
- > Hydraulically operated hood
- > Chain protection
- > Guide skids
- > Rotor with combination of fixed hammers SUPER DUO PROTECT and lateral EXTREME

Optional configuration and accessories

- > PTO drive shaft with or without torque limiter
- > Hydraulically operated grader blade
- > Gearbox 750 or 540 rpm
- > Hydraulic top link

Technical requirements

- > Creep speeds (max. 0,5 km/h) or CVT continuously variable transmission
- > Hydraulic three-point tractor linkage



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

Specifications - MIDIPIERRE dt	Nominal power 100-180 HP		
	175 cm [69"]	200 cm [78"]	225 cm [88"]
Working width	175 cm [69"]	200 cm [78"]	225 cm [88"]
Overall width	208 cm [82"]	233 cm [92"]	258 cm [102"]
Overall width with blade	240 cm [94"]	265 cm [104"]	290 cm [114"]
Depth	123 cm [48"]	123 cm [48"]	123 cm [48"]
Depth with blade	182 cm [72"]	182 cm [72"]	182 cm [72"]
Height	120 cm [47"]	120 cm [47"]	120 cm [47"]
Weight (base value w/o opt.)	1.865 kg [4,110 lb]	2.095 kg [4,620 lb]	2.320 kg [5,120lb]
Weight with blade (base value)	2.230 kg [4,920 lb]	2.490 kg [5,490 lb]	2.740 kg [6,040lb]
Belts	2 x 6	2 x 6	2 x 6
SUPER DUO PROTECT + EXTREME	2+31+2	2+36+2	2+41+2

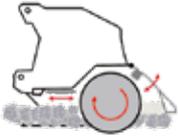


Fixed hammer with tips made of tungsten carbide
SUPER DUO PROTECT

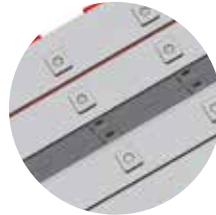


Lateral fixed hammers with tips made of tungsten carbide
SUPER DUO EXTREME

MIDIPIERRE dt- features



Adjustable anvil bar & crushing grid to adjust the degree of mulching



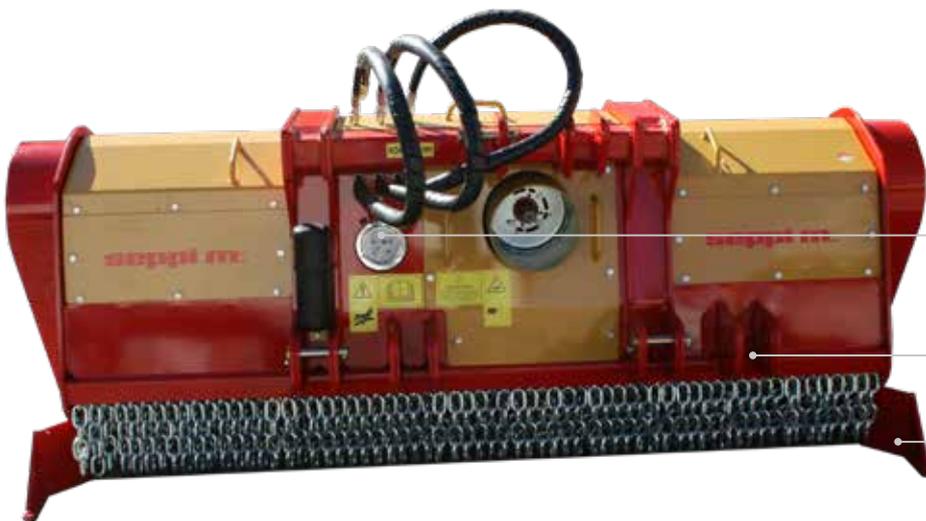
AR400
Chassis made of high tensile and wear-resistant steel with replaceable plates



Patented easy to change fixed hammers and hammer supports. Hammers with tungsten carbide tips.



Grader blade (option), hydr. height and rotation adjustment, with hydraulic pneumatic damping incl. lateral extensions



Pressure gauge to control surface pressure of the grader blade

Asymmetric linkage hitch for two attachment options

Skids for collecting material

MIDISOIL dt

100-170 HP



Smallest universal tiller of its kind

It can carry out multiple jobs: crushing stones, recycling materials, stabilizing terrain, re-building and servicing roads, mulching wood... This versatile tiller has an innovative gear transmission system. Integrated cooling protects it from overheating during continuous work on stone and soil.

With the optional 2SPEED™ gear the rotor speed can be regulated.

The MIDISOIL dt can be equipped with a compacting roller or grader blade, both with hydro-pneumatic levelling.

Standard version and specifications

- > Crushes stones up to 25 cm [10"] Ø, mulches wood up to 25 cm [10"] Ø
- > Tills the soil as deep as 25 cm [10"] and deeper, depending on working conditions
- > Working speed 0-2 km/h
- > ISO 3-point rear linkage cat. 2 central fixed
- > Gearbox 1000 U/min with freewheel
- > Double drive with parallel gear transmission and with integrated cooling
- > Integrated torque limiter
- > Control panel
- > Chassis made of wear-resistant steel with internal replaceable plates
- > Tempered counterknives, anvil bar and crushing grid
- > Hydraulically operated hood
- > Chain protection
- > Narrow in-depth skids
- > Rotor with combination of fixed hammers SUPER MONO PROTECT and lateral EXTREME

Optional configuration and accessories

- > PTO drive shaft with or without torque limiter
- > ADAM™ alignment system in combination with 2SPEED™ * gearbox system (available for models 225 and 250)
- > Hydraulically operated compacting roller
- > Hydraulically operated grader blade
- > Support skids
- > Hydraulic top link

* roller grader blade works not in combination
* 2SPEED only with PTO with torque limiter

Technical requirements

- > Creep speeds (max. 0,5 km/h) or CVT continuously variable transmission
- > Hydraulic three-point tractor linkage



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

Specifications · MIDISOIL dt	Nominal power 100-170 HP			
	175 cm [69"]	200 cm [78"]	225 cm [88"]	250 cm [98"]
Working width	175 cm [69"]	200 cm [78"]	225 cm [88"]	250 cm [98"]
Overall width	205 cm [80"]	230 cm [91"]	255 cm [100"]	280 cm [110"]
Depth	113 cm [44"]	113 cm [44"]	113 cm [44"]	113 cm [44"]
Depth with roller	160 cm [63"]	160 cm [63"]	160 cm [63"]	160 cm [63"]
Height	125 cm [49"]	125 cm [49"]	125 cm [49"]	125 cm [49"]
Weight (base value w/o opt.)	1.700 kg [3,748 lb]	2.750 kg [6,065 lb]	2.875 kg [6,340 lb]	3.000 kg [6,615"]
Weight with roller (base value)	1.890 kg [4,167 lb]	3.150 kg [6,950 lb]	3.300 kg [7,300 lb]	3.450 kg [7,600"]
Gear transmission	2	2	2	2
SUPER MONO PROTECT + EXTREME	2+30+2	2+34+2	2+42+2	2+48+2

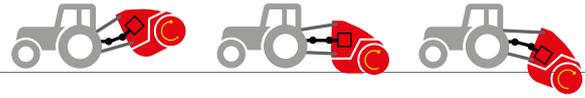


Fixed hammer with tips made of tungsten carbide
SUPER MONO PROTECT



Lateral fixed hammers with tips made of tungsten carbide
SUPER MONO EXTREME

Innovative transmission system



Option on model 225 and 250:

ADAM™ Alignment system: Hydraulic tilting of the mulcher with PTO shaft alignment while keeping equal and W-shaped PTO shaft angles. This prevents damage to the PTO shaft and supports an ideal adaptation to the conditions of the ground

-> faster working, higher lifting, longer lifetime of the PTO shaft

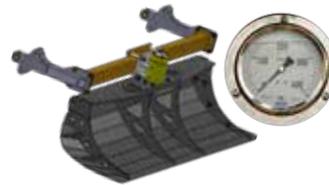
2SPEED™ With the gearbox system the rotor speed can be changed by moving the mechanical lever in the main gearbox from fast to slow, while maintaining the speed of the PTO on the tractor at 1000 rpm. This feature allows a higher torque and hence better processing both during mulching wood (faster rpm) and crushing rocks and soil (slower rpm).



video ADAM™
www.seppi.com/en/adam



Panel to monitor and control oil temperature



Grader blade (option), hydr. height and rotation adjustment, with hydraulic pneumatic damping incl. lateral extensions · pressure gauge to control work of the grader blade



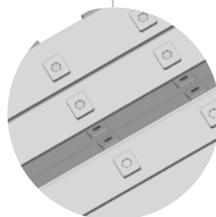
Hydraulically operated compacting roller for depth control, may also be used as guard frame incl. roller scraper (option)



Transmission concept with spur gear motor, especially slim and space saving (integrated cooling)



Adjustable anvil bar & crushing grid to adjust the degree of mulching



AR400
Chassis made of high tensile and wear-resistant steel with replaceable plates



Rotor: combination of fixed hammers with tungsten carbide tips and anti-wear hammer support; tempered counter knives for a perfect mulching result

MULTIFORST

140-180 HP



Multifunctional tiller-mulcher for: tilling soil and roads, milling stumps and mulching wood

The MULTIFORST is ideal for maintaining dirt roads, for land reclamation, to clean up slash after felling operations. It is also a great machine when the soil must be slackened, stumps and stones removed for the planting of new trees. Depending on the job it is possible to adjust the speed of the PTO in the tractor: 1000 rpm for mulching wood; 540 rpm for stone crushing and soil tilling. This feature allows a higher torque and hence better processing both during mulching wood (fast pace) and crushing rocks or tilling soil (slow pace).

Standard version and specifications

- > Crushes stones up to 25 cm [10"] Ø, mulches wood up to 25 cm [10"] Ø
- > Tills the soil as deep as 25 cm [10"] and deeper, depending on the working conditions
- > Working speed 0-2 km/h
- > ISO 3-point rear linkage cat. 2 central fixed
- > Gearbox with freewheel, reversible 540 or 1000 rpm
- > Double gear belt drive
- > Integrated torque limiter
- > Chassis made of wear resistant steel with replaceable plates
- > Tempered counterknives, adjustable anvil bar
- > Hydraulically operated hood
- > Chain protection
- > Narrow in-depth skids
- > Rotor: combination of fixed hammers ULTRA MONO PROTECT V-LOCK and lateral EXTREME

Optional configuration and accessories

- > PTO drive shaft with torque limiter
- > ADAM™ alignment system
- > Hydraulically operated compacting roller
- > Hydraulically operated grader blade
- > Support skids
- > Hydraulic top link

* roller and grader blade not available in combination

Technical requirements

- > Creep speeds (max. 0,5 km/h) or CVT continuously variable transmission
- > Both 540 & 1000 rpm PTO
- > PTO drive shaft with torque limiter
- > Hydraulic three-point tractor linkage



www.youtube.com/seppimulcher

Specifications · MULTIFORST	Nominal power 140-180 HP		
	200 cm [78"]	225 cm [88"]	250 cm [98"]
Working width	200 cm [78"]	225 cm [88"]	250 cm [98"]
Overall width	238 cm [94"]	263 cm [104"]	288 cm [114"]
Depth	136 cm [53"]	136 cm [53"]	136 cm [53"]
Depth including roller	189 cm [74"]	189 cm [74"]	189 cm [74"]
Height	132 cm [52"]	132 cm [52"]	132 cm [52"]
Weight (base value w/o options)	2.400 kg [5,290 lb]	2.540 kg [5,655 lb]	2.730 kg [6,020 lb]
Weight including roller (base value)	2.800 kg [6,175 lb]	2.990 kg [6,590 lb]	3.180 kg [7,010 lb]
Belts	2	2	2
ULTRA MONO PROTECT + EXTREME	36+8	41+8	46+8

V-LOCK Tools

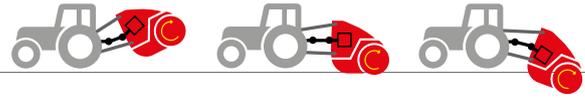


Fixed hammer with tips made of tungsten carbide
ULTRA MONO PROTECT



Lateral fixed hammers with tips made of tungsten carbide
EXTREME

Alignment system ADAM™



ADAM™ Optional alignment system: Hydraulic tilting of the mulcher with PTO shaft alignment while keeping equal and W-shaped PTO shaft angles. This prevents damage to the PTO shaft and supports an ideal adaptation to the conditions of the ground

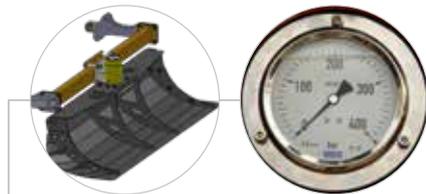
-> faster working, higher lifting, longer lifetime of the PTO shaft



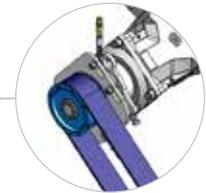
video ADAM™
www.seppi.com/en/adam

PTO	max			
540	180	+	++	-
540E (750)	200	+	+	+
1000	250	-	+	++
1000E	250	-	-	++

Depending on the application, the PTO speed can be changed in the tractor:
1000 rpm for mulching wood
540 rpm for stone crushing and soil tilling.



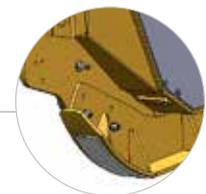
Grader blade (option), hydr. height and rotation adjustment, with hydraulic pneumatic damping incl. lateral extensions. Pressure gauge to control work of the grader blade



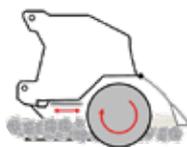
CARBONCHAIN™ belts provide high strength and length stability with high flexibility



Hydraulically operated compacting roller for depth control, may also be used as guard frame incl. roller scraper (option)



Narrow in-depth skids are standard. Optional skids which are suitable for working on the surface



Adjustable anvil bar to adjust the degree of mulching



Rotor: combination of fixed hammers with tungsten carbide tips and anti-wear hammer support; tempered counter knives for a perfect mulching result



AR400 Chassis made of high tensile and wear-resistant steel with replaceable plates

STARSOIL

150-260 HP



The most innovative development among the crushers and tillers:

The STARSOIL is stone crusher and forestry tiller all in one

It can carry out multiple jobs: crushing stones, recycling materials, stabilizing terrain, re-building and servicing roads, mulching wood... This versatile tiller has an innovative gear transmission system. Integrated cooling protects it from overheating during continuous work on stone and soil.

The MIDISOIL dt can be equipped with a compacting roller or grader blade, both with hydro-pneumatic levelling.

Standard version and specifications

- > Crushes stones up to 30 cm [12"] Ø, mulches wood up to 40 cm [16"] Ø
- > Tills the soil as deep as 40 cm [16"] and deeper, depending on working conditions
- > Working speed 0-2 km/h
- > ISO 3-point rear linkage cat. 3 central fixed
- > Gearbox 1000 U/min
- > Double drive with parallel gear transmission and with integrated cooling
- > Integrated torque limiter
- > Control panel
- > Chassis made of wear-resistant steel with internal replaceable plates
- > Tempered counterknives, anvil bar and crushing grid
- > Hydraulically operated hood
- > Chain protection
- > Narrow in-depth skids
- > Rotor: combination of fixed hammers ULTRA MONO PROTECT V-LOCK and lateral EXTREME

Optional configuration and accessories

- > PTO drive shaft without or with torque limiter
- > ADAM™ alignment system
- > 2SPEED™ * gearbox system in combination with ADAM™ (available for models 225 and 250)
- > Hydraulically operated compacting roller
- > Hydraulically operated grader blade
- > Support skids
- > Hydraulic top link

* roller grader blade works not in combination
* 2SPEED only with PTO with torque limiter

Technical requirements

- > Creep speeds (max. 0,5 km/h) or CVT continuously variable transmission
- > Hydraulic three-point tractor linkage



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

Specifications · STARSOIL	Nominal power 150-260 HP	
Working width	225 cm [88"]	250 cm [98"]
Overall width	255 cm [100"]	280 cm [110"]
Depth	140 cm [55"]	140 cm [55"]
Depth with roller	207 cm [81"]	207 cm [81"]
Height	134 cm [53"]	134 cm [53"]
Weight (base value w/o opt.)	2.875 kg [6,340 lb]	3.000 kg [6,600lb]
Weight with roller (base value)	3.300 kg [7,300 lb]	3.450 kg [7,600lb]
Gear transmission	2	2
ULTRA MONO PROTECT + EXTREME	41 + 8	46 + 8

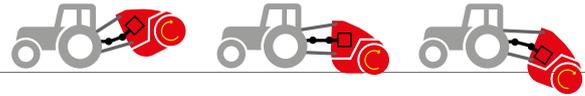


Fixed hammer with tips made of tungsten carbide
ULTRA MONO PROTECT™



Lateral fixed hammers with tips made of tungsten carbide
EXTREME™

Innovative transmission system



ADAM™ Optional alignment system: Hydraulic tilting of the mulcher with PTO shaft alignment while keeping equal and W-shaped PTO shaft angles. This prevents damage to the PTO shaft and supports an ideal adaptation to the conditions of the ground
 -> faster working, higher lifting, longer lifetime of the PTO shaft

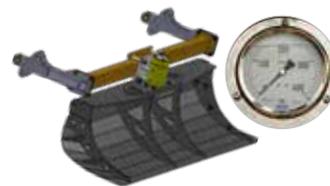


video ADAM™
www.seppi.com/en/adam

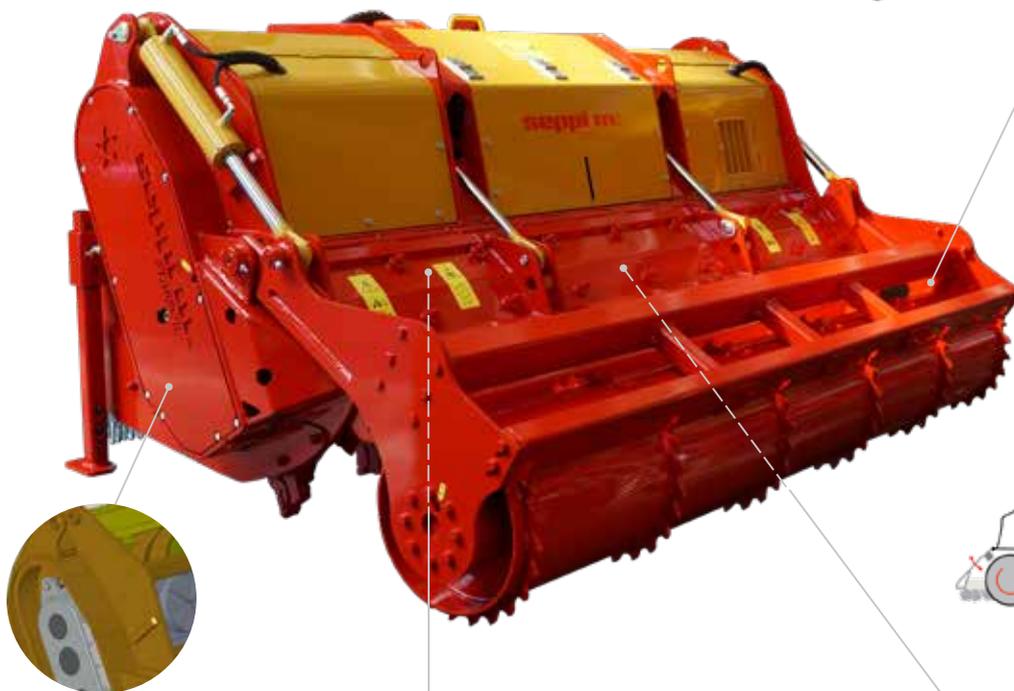
2SPEED™ With the optional gearbox system the rotor speed can be changed by moving the mechanical lever in the main gearbox from fast to slow, while maintaining the speed of the PTO on the tractor at 1000 rpm. This feature allows a higher torque and hence better processing both during mulching wood (faster rpm) and crushing rocks and soil (slower rpm).



Panel to monitor and control oil temperature



Grader blade (option), hydr. height and rotation adjustment, with hydraulic pneumatic damping incl. lateral extensions · pressure gauge to control work of the grader blade



Hydraulically operated compacting roller for depth control, may also be used as guard frame incl. roller scraper (option)



Adjustable anvil bar & crushing grid to adjust the degree of mulching

Transmission concept with spur gear motor, especially slim and space saving (integrated cooling)



AR400
 Chassis made of high tensile and wear-resistant steel with replaceable plates



Rotor: combination of fixed hammers with tungsten carbide tips and anti-wear hammer support; tempered counter knives for a perfect mulching result

SUPERSOIL

250-390 HP



Soil tiller and stone crusher of the high performance class

The SUPERSOIL is a powerful tiller and stone crusher for the toughest jobs. It tills the soil, grinds roots and stumps up to a depth of 30 cm, and works hard by crushing stones up to 40 cm in diameter. Optional lateral skids with ripper points facilitate penetration into the soil and allow a maximum working depth also in particularly hard ground. This powerful machine incorporates the mulched material into the ground, where it decomposes into nutrient-rich soil. The innovative ADAM™ system optimizes alignment for ground work.

Standard version and specifications

- > Crushes stones up to 40 cm [16"] Ø, mulches wood up to 50 cm [20"] Ø
- > Tills the soil as deep as 30 cm [12"] and deeper, depending on working conditions
- > Working speed 0-2 km/h
- > ISO 3-point rear linkage cat. 3 central fixed
- > Gearbox 1000 U/min
- > Double gear belt drive
- > Integrated torque limiter
- > ADAM™ alignment system
- > Chassis made of wear-resistant steel with internal replaceable plates
- > Tempered counterknives, anvil bar and crushing grid
- > Hydraulically operated hood
- > Chain protection
- > Narrow in-depth skids
- > Rotor: combination of fixed hammers ULTRA MONO PROTECT V-LOCK and lateral EXTREME

Optional configuration and accessories

- > PTO drive shaft with or without torque limiter
- > Hydraulically operated compacting roller
- > Skids with dig in leading edge
- > Skids with ripper point



www.youtube.com/seppimulcher

Technical requirements

- > Creep speeds (max. 0,5 km/h) or CVT continuously variable transmission
- > Hydraulic three-point tractor linkage

Specifications · SUPERSOIL	Nominal power 250-390 HP	
Working width	225 cm [88"]	250 cm [98"]
Overall width	269 cm [106"]	294 cm [116"]
Depth	178 cm [70"]	178 cm [70"]
Depth including roller	252 cm [99"]	252 cm [99"]
Height	152 cm [60"]	152 cm [60"]
Weight (base value w/o options)	4.625 kg [10,200 lb]	5.100 kg [11,240 lb]
Weight including roller (base value)	5.100 kg [11,240 lb]	5.600 kg [12,350 lb]
Toothed belts	2	2
ULTRA MONO PROTECT + EXTREME	66 + 12	73 + 12

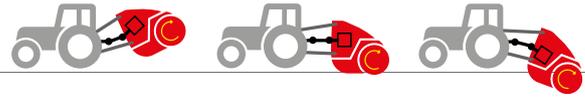
V-LOCK Tools



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

Lateral fixed hammers with tips made of tungsten carbide
EXTREME™

Alignment system ADAM™



ADAM™ alignment system (equipped as standard): Hydraulic tilting of the mulcher with PTO shaft alignment while keeping equal and W-shaped PTO shaft angles. This prevents damage to the PTO shaft and supports an ideal adaptation to the conditions of the ground
-> faster working, higher lifting, longer lifetime of the PTO shaft



video ADAM™
www.seppi.com/en/adam

AR400
Chassis made of high tensile and wear-resistant steel with replaceable plates

CARBONCHAIN™
belts provide high strength and length stability with high flexibility

Rotor: combination of fixed hammers with tungsten carbide tips and anti-wear hammer support

Adjustable anvil bar & crushing grid to adjust the degree of mulching

Hydraulically operated compacting roller for depth control, may also be used as guard frame incl. roller scraper (option)

Narrow depth-in skids are standard. Available optionally are skids with dig in leading edge or skids with ripper point for use in especially hard soil

MAXISOIL

300-450 HP



Gigantic: The largest soil tiller MAXISOIL with up to 3.5 meter working width

With its reinforced casing and powerful hammers with carbide tips the MAXISOIL is a powerful forestry tiller and stone crusher for the toughest demands. It tills the soil and grinds roots and stumps up to a depth of 35 cm, and works hard by crushing stones up to 50 cm in diameter.

The innovative ADAM™ system optimizes alignment for ground work.

If needed, a water injection system supplies water during operation and thus binds calcareous soil. The result is a stabilized surface - ideal for forest roads and further processing in road construction.



Standard version and specifications

- > Crushes stones up to 50 cm [20"] Ø, mulches wood up to 50 cm [20"] Ø
- > Tills the soil as deep as 35 cm [14"] and deeper, depending on working conditions
- > Working speed 0-2 km/h
- > ISO 3-point rear linkage cat. 3 & 4 central fixed
- > Gearbox 1000 U/min with integrated cooling
- > Double gear belt drive
- > Integrated torque limiter
- > ADAM™ alignment system
- > Chassis made of wear-resistant steel with internal replaceable plates
- > Tempered counterknives, anvil bar and crushing grid
- > Hydraulically operated hood
- > Chain protection
- > Narrow in-depth skids
- > Rotor: combination of fixed hammers ULTRA MONO PROTECT V-LOCK and lateral EXTREME

Optional configuration and accessories

- > PTO drive shaft with or without torque limiter
- > Hydraulically operated compacting roller
- > Skids with ripper point

www.youtube.com/seppimulcher

Technical requirements

- > Creep speeds (max. 0,5 km/h) or CVT continuously variable transmission
- > Hydraulic three-point tractor linkage

Specifications · MAXISOIL	Nominal power 300-450 HP	
	250 cm [98"]	350 cm [138"]
Working width	250 cm [98"]	350 cm [138"]
Overall width	291 cm [115"]	391 cm [154"]
Depth	166 cm [65"]	166 cm [65"]
Depth including roller	250 cm [98"]	250 cm [98"]
Height	160 cm [63"]	160 cm [63"]
Weight (base value w/o options)	4.900 kg [10,800 lb]	5.400 kg [11,900 lb]
Weight including roller (base value)	5.700 kg [12,570 lb]	6.250 kg [13,780 lb]
Toothed belts	2	2
ULTRA MONO PROTECT + EXTREME	73 + 12	101 +12

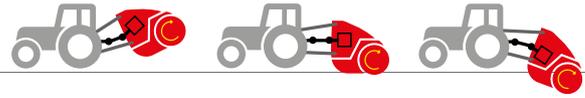
V-LOCK Tools



Fixed hammer with tips made of tungsten carbide
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Lateral fixed hammers with tips made of tungsten carbide
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CARBONCHAIN™ belts provide high strength and length stability with high flexibility

AR400 Chassis made of high tensile and wear-resistant steel with replaceable plates

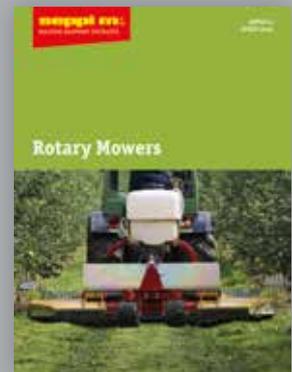
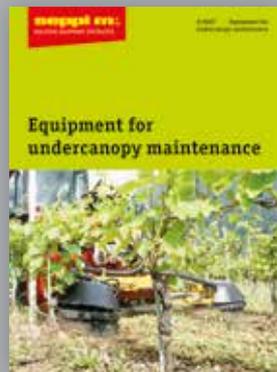
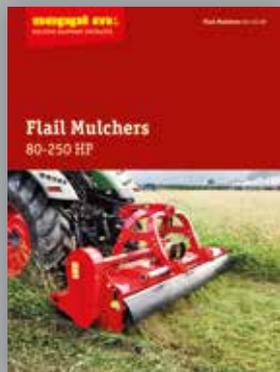
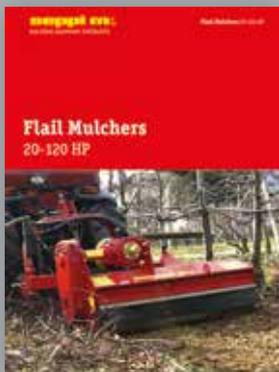
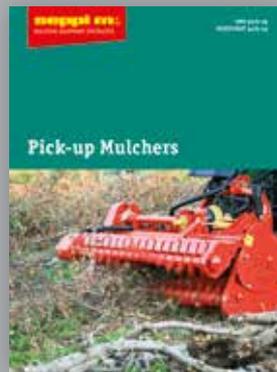
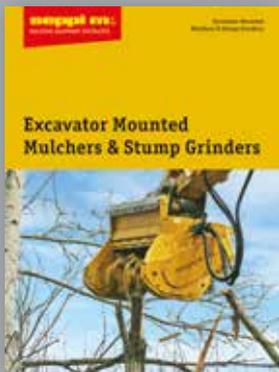
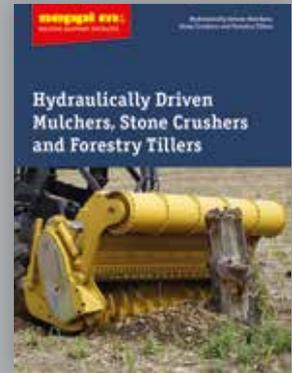
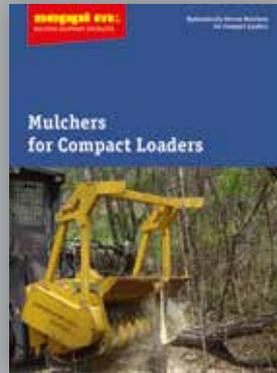
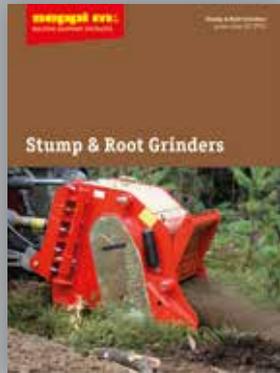
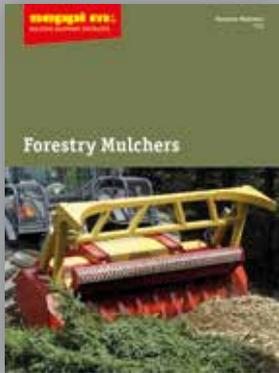
Hydraulically operated compacting roller for depth control, may also be used as guard frame incl. roller scraper (option)

Rotor: combination of fixed hammers with tungsten carbide tips and anti-wear hammer support

Narrow depth-in skids are standard. Available optionally are skids with ripper point for use in especially hard soil

Water injection system to bind and stabilize the soil and cool the hammers

Adjustable anvil bar & crushing grid to adjust the degree of mulching



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