

Stone Crushers and Forestry Tillers





"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 quarantee maximum durability
- > Advanced technology for an investment for the future
- > Consulting and after sales service: You can rely on us!

Rotors and Hammers

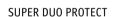




PATENTED

Tools with inserts of a precious hard metal, Tungsten Carbide. With this material the tool life can exceed 5 times that of a conventional hardened tool. SEPPI M. patented system of tool holders allow an easy replacement.





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







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





ULTRA MONO PROTECT





ULTRA TIP (option)

U.LOCK

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!

- > MULTIFORST · STARSOIL · MAXISOIL
- > option: MAXISOIL

Stone Crushers & Forestry Tillers

Find the machine according to your requirements here.

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:

STONES

SOIL

- · 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 construct	ion sites	1			50=16 50=36	
MODEL · HP (nominal tractor 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 180-310 HP	+ 30 cm Ø [12 inch]	++ 40 cm* [16 inch]	++2SPEED 40 cm Ø [16 inch]	standard	
	MAXISOIL 300-390 450 HP	++ 50 cm Ø [20 inch]	++ 35 cm* [14 inch]	+standard ++2SPEED 50 cm Ø [20 inch]	standard	
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WOOD



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 quide skids
- Helical rotor with 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





VouTube 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		

Tools

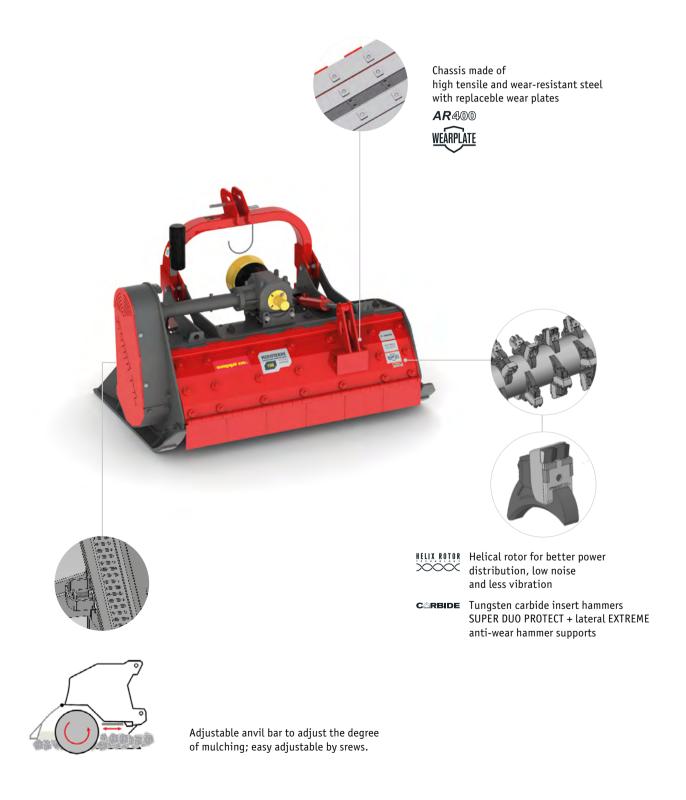


Fixed hammer with tungsten carbide tips SUPER DUO PROTECT





MIDIPIERRE · features





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 chassis, which is ideal for maintaining forest roads.

This machine fullfills 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
- > Helical rotor with 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



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



► YouTube www.youtube.com/seppimulcher

Specifications · MIDIPIERRE dt		Nomina	l power 100-180 HP
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

Tools

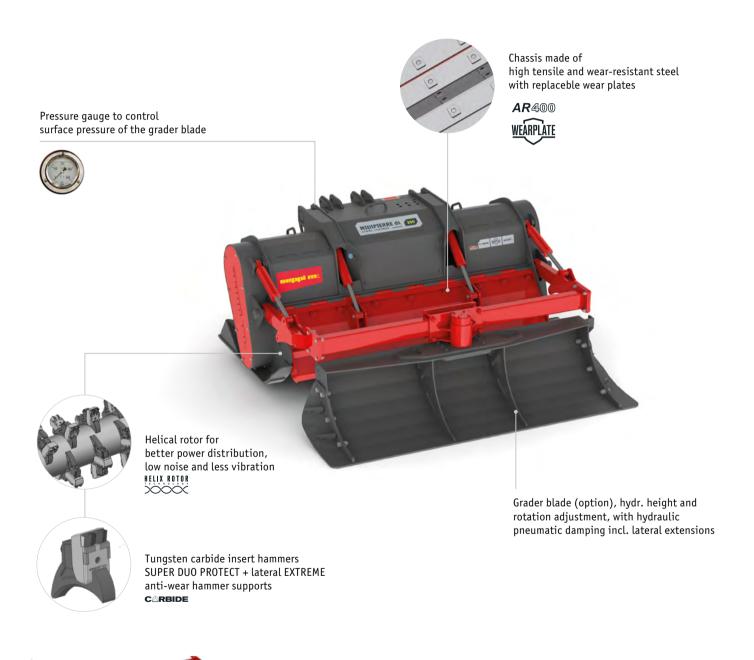


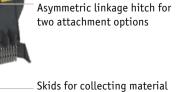
Fixed hammer with tungsten carbide tips SUPER DUO PROTECT



Lateral fixed hammers with tungsten carbide tips SUPER DUO EXTREME

MIDIPIERRE dt. features





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



MIDISOIL dt

100-170 HP

ISOBUS ready

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
- > ISOBUS System*
 (temperature, cooling, hour counter)
- > 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 tungsten carbide insert 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 -
- > ISOBUS Terminal for ISOBUS ready tractors
- > RETROFIT ISOBUS compatible system for older tractors
- > Hydraulically operated compacting roller*
- > Hydraulically operated grader blade*
- > Support skids
- > 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

Specifications · MIDISOIL dt Nominal power 10				power 100-170 HP
Working width	175 cm [69"]	200 cm [78"]	225 cm [88"]	250 cm [98"]
Overall width	205 cm [81"]	230 cm [91"]	255 cm [101"]	280 cm [111"]
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+31+2	2+36+2	2+41+2	2+46+2

Tools



Fixed hammer with tungsten carbide tips SUPER MONO PROTECT





^{*} requires a tractor with ISOBUS terminal

^{*} roller / grader blade works not in combination

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 Thanks to the 2SPEED system, the rotor speed can be switched by a mechanical lever in the main gearbox - 1000 rpm for mulching on the surface - 540 rpm for working in the soil - 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





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

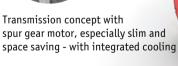
AR400

WEARPLATE

GEAR DRIVE



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)



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



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



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"] \emptyset , mulches wood up to 25 cm [10"] \emptyset
- > 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 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 with tungsten carbide insert 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







► YouTube www.youtube.com/seppimulcher

Specifications · MULTIFORST	Nominal power 140-180 HP			
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	





Fixed hammer with tungsten carbide tips



Lateral fixed hammers with tungsten carbide tips 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

www.seppi.com/en/adam

PT0	5 max	8 4 :	a Demissis	ETVa.
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.



CARBONCHAIN belts provide high strength and length stability with high flexibility

CARBONCHAIN

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



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

C△RBIDE

Chassis made of high tensile and wearresistant steel with replaceble wear plates





STARSOIL

150-310 HP

ISOBUS ready

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
- > ADAM alignment system
- > ISOBUS System*
 (temperature, cooling, hour counter)
- > 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 tungsten carbide insert hammers ULTRA MONO PROTECT V-LOCK and lateral EXTREME
- * requires a tractor with ISOBUS terminal

Optional configuration and accessories

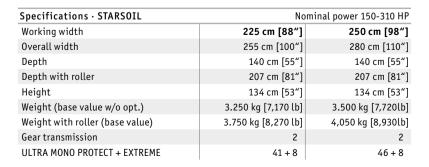
- > PTO drive shaft without or with torque limiter
- > 2SPEED POWERSHIFT gearbox system
- > ISOBUS Terminal for ISOBUS ready tractors
- > RETROFIT ISOBUS compatible system for older tractors
- > Hydraulically operated compacting roller*
- > Hydraulically operated grader blade*
- > Support skids
- > Hydraulic 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







Fixed hammer with tungsten carbide tips



Lateral fixed hammers with tungsten carbide tips

EXTREME™

^{*} roller / grader blade works not in combination

Innovative transmission system







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



video ADAM www.seppi.com/en/adam

2SPEED POWERSHIFT & ISOBUS

With to the optional 2SPEED POWERSHIFT system, the rotor speed can be switched directly on the ISOBUS terminal. The operator changes the setting during operation - 1000 rpm for mulching on the surface - 540 rpm for working in the soil - 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).



Hydraulic grader blade (option), 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





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

AR400



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

C△RBIDE



MAXISOIL

300-390*|450 HP

ISOBUS ready

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. With the optional 2SPEED POWERSHIFT system, the rotor speed can be switched on the ISOBUS terminal.

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
- > ISOBUS System* (temperature, cooling, hour counter)
- > 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 tungsten carbide insert hammers ULTRA MONO PROTECT V-LOCK and lateral EXTREME

Optional configuration and accessories

- > PTO drive shaft
- > Rotor with ULTRA TIP V-LOCK
- gear with 2 speeds (available for 250 cm) *potenza nominale -390 HP
- for ISOBUS ready tractors
- RETROFIT ISOBUS compatible system for older tractors
- compacting roller

- series SK
- 2SPEED POWERSHIFT
- **ISOBUS Terminal**
- > Hydraulically operated

Technical requirements

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

Specifications · MAXISOIL	Nomi	nal power 300-390* 450 HP
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)	5.600 kg [12,300 lb]	6.600 kg [14,550 lb]
Weight including roller (base value)	6.100 kg [14,450 lb]	7.150 kg [15,800 lb]
Toothed belts	2	2
ULTRA MONO PROTECT / TIP + EXTREME	73 + 12	101 +12

* with the optional 2SPEED POWERSHIFT the machine is limited to 390HP



▶ YouTube www.youtube.com/seppimulcher





Fixed hammer with tungsten carbide tips ULTRA MONO PROTECT



Fixed hammer with tungsten carbide tips ULTRA TIP



Lateral fixed hammers with tungsten carbide tips EXTREME

^{*} requires a tractor with ISOBUS terminal

Innovative transmission system







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

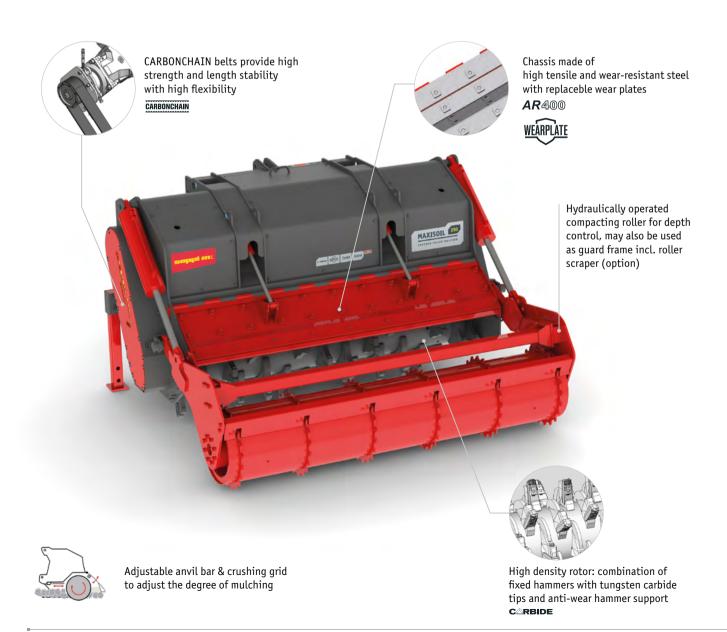


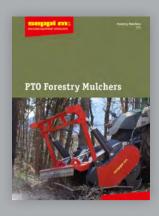
video ADAM www.seppi.com/en/adam

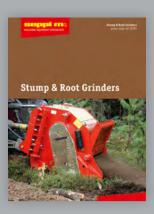
2SPEED POWERSHIFT & ISOBUS (option on model 225):

Thanks to the optional 2SPEED POWERSHIFT system, the rotor speed can be switched on the ISOBUS terminal. The operator changes the setting during operation - 1000 rpm for mulching on the surface - 540 rpm for working in the soil - 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).



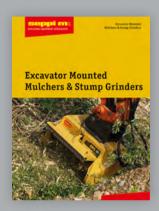




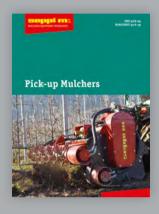




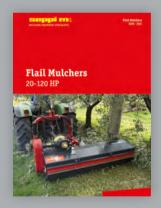




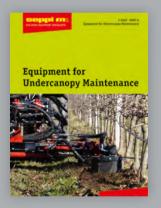


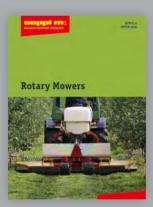














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