

seppi m.®

MULCHING EQUIPMENT SPECIALISTS



Quality by Design

STONE CRUSHERS & FORESTRY TILLERS

**MIDIPIERRE - MIDIPIERRE DT
MIDIFORST FRESA - MULTIFORST
STARSOIL - SUPERSOIL - MAXISOIL**

80 – 400 HP



INNOVATION

- > over 75 years experience
mulching equipment specialists since 1971
- > continuous research for new solutions and technologies
- > optimal material

QUALITY

- > every machine is tested before leaving the factory
- > use of the best components only
- > low wear

RELIABILITY

- > excellent working machines
- > easy maintenance
- > fast and efficient after sales service

STONE CRUSHERS AND TILLERS



With a great choice among different models you will surely find the right machine, fitting your prime mover and meeting your operational needs.

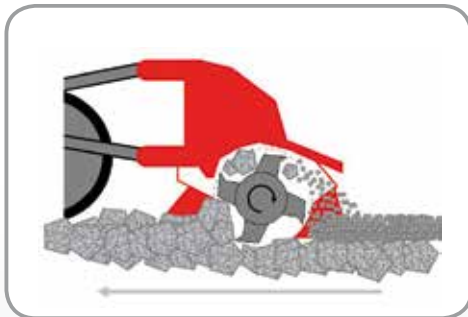
The power required at the input shaft by the stone crushers and tillers made by SEPPi M. varies from 80 to 400 HP. SEPPi M. stone crushers and tillers apply to many different tasks.

As varied as the different models are the possibilities to apply the SEPPi M. stone crushers and tillers to:

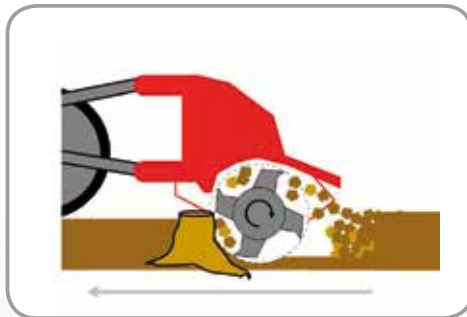
- > crush stones on surfaces and roads
- > create and maintain gravel roads
- > grind building rubble on construction sites
- > reclaim land for agricultural use
- > improve arable fields and other land
- > prepare the soil for re-planting
- > clear forests after harvesting wood

Find here the machine according to your requirements!

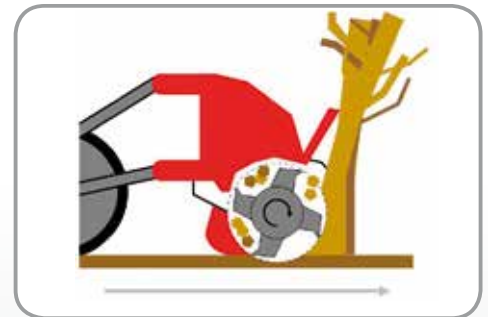
Possible tasks:






stone crushing



soil tilling



wood mulching

	MIDIPIERRE 80-110 HP	MIDIPIERRE dt 100-160 HP	MIDIFORST fresa 100-146 HP	MULTIFORST 120-160 HP	STARSOIL 150-250 HP	SUPERSOIL 200-350 HP	MAXISOIL 280-400 HP
	++	++	+	+	++	++	++
	-	-	+	++	++	++	++
	-	-	+	++	+	+	+

key: ++ very appropriate + appropriate under certain circumstances - not suitable

Very strong stone crusher for lighter tractors

CHARACTERISTICS

- > build for narrow row cultures; e.g. vineyard
- > very durable machine:
 - wear affected parts are replaceable
- > pointed skids
 - allow easy penetration of the soil
- > input power or degree of crushing can be adjusted by hydraulic hood

APPLICATION

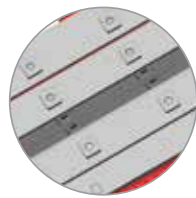
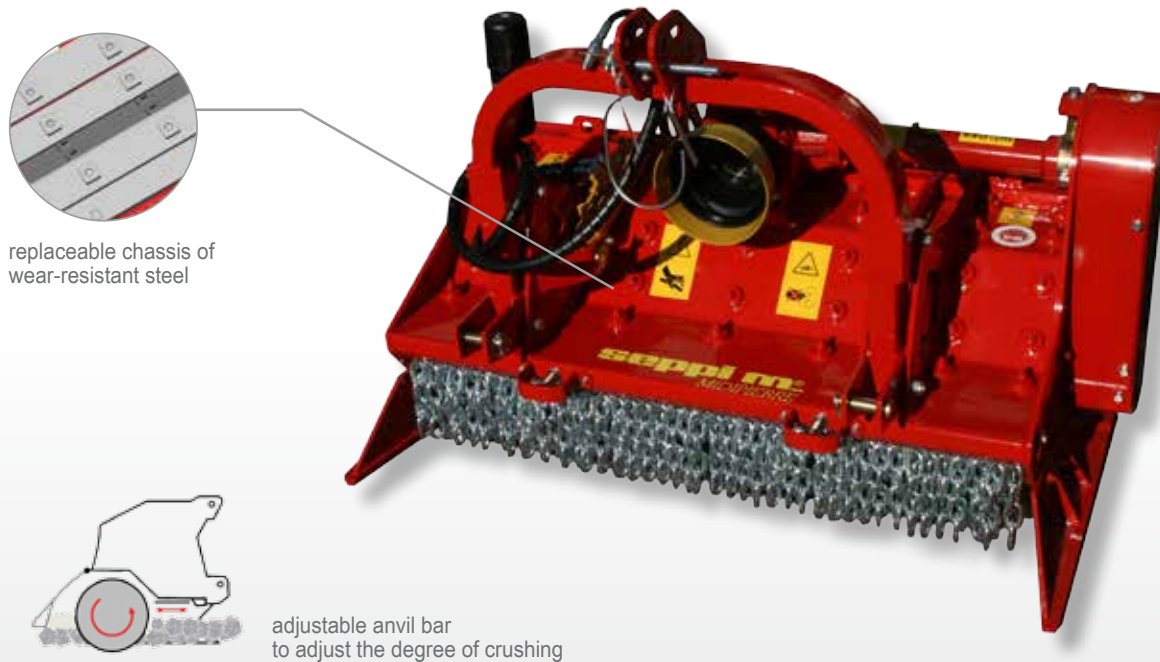
- > creation and maintenance of dirt roads
- > reclamation of agricultural land
- > preparation of ski slopes
- > maintenance of public areas

Technical requirements:

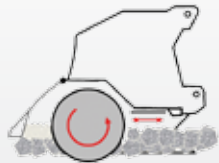
- creep speeds or continuously variable transmission (CVT)
- hydraulic three-point tractor linkage

features	MIDIPIERRE
working speed	0-2 km/h
required creeper gear	max. 0,5 km/h
crushes stones up to	20 cm [8"] Ø
tills the soil as deep as	12 cm [5"]*
central fixed ISO 3-point rear linkage	cat. 2
gearbox with freewheel for	540 rpm
input shaft	1"3/8 Z=6
belt drive	single end
replaceable anti-wear chassis	standard
rear hood	hydraulic
skids	adjustable in height
front and rear protection	chains
standard rotor and tools	swinging hammers
rotor and tools option	fixed hammers

* and deeper, depending on the working conditions

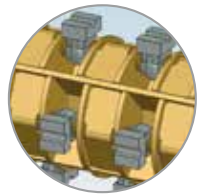


replaceable chassis of wear-resistant steel



adjustable anvil bar to adjust the degree of crushing

wide hammers for optimal crushing:



rotor with swinging hammers



rotor with fixed knives

MIDIPIERRE								
working width cm ["]	overall width cm ["]	depth cm ["]	height cm ["]	weight* kg [lb]	swinging hammers #	belts #	kW** min-max	HP** min-max
125 [49]	153 [60]	115 [45]	120 [47]	1200 [2,646]	19	6	59-83	80-110
150 [59]	178 [70]	115 [45]	120 [47]	1280 [2,822]	24	6	59-83	80-110

* The weight of the machines refers to the standard, without any options, and may vary.

** The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.



Ideal machine for the maintenance of forest roads

CHARACTERISTICS

- > compact light, but durable construction compared to other stone crushers
- > this machine fulfils various tasks, such as crushing stones as well as recycling paving material to use as solid road base; save huge in material and material transport costs with this very efficient machine!

APPLICATION

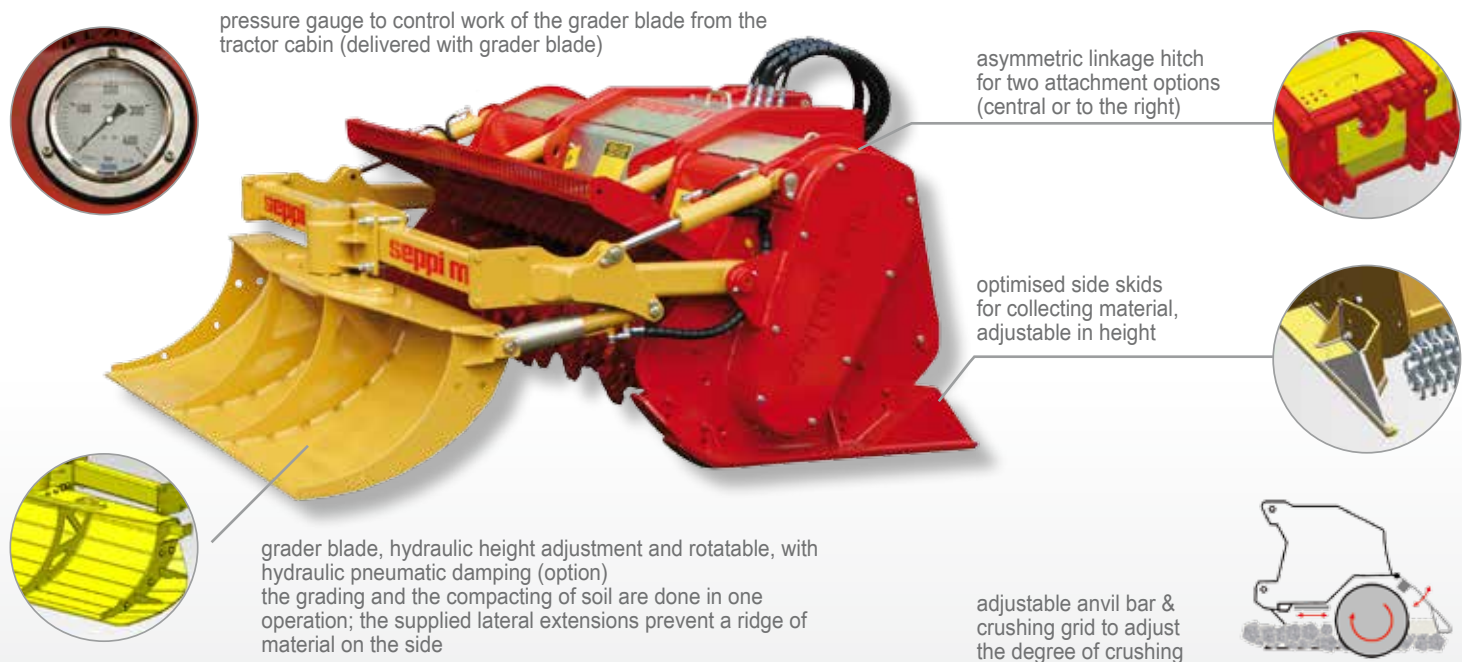
- > creation and maintenance of gravel roads
- > renewal of parking lots and other public areas
- > preparation of the soil on ski slopes
- > cleanup work on sites

Technical requirements:

- creep speeds or continuously variable transmission (CVT)
- hydraulic three-point tractor linkage

features	MIDIPIERRE dt
working speed	0-2 km/h
required creeper gear	max. 0,5 km/h
crushes stones up to	20 cm [8"] Ø
tills the soil as deep as	12 cm [5"]*
central fixed ISO 3-point rear linkage	cat. 2
gearbox for	1000 rpm
input shaft	1 3/4 Z=6
belt drive	both ends
replaceable anti-wear chassis	standard
rear hood	hydraulic
skids	adjustable in height
front and rear protection	chains
standard rotor and tools	fixed hammers
rotor and tools option	swinging hammers
adjustable grader blade, includes pressure gauge and lateral extensions	option

* and deeper, depending on the working conditions



MIDIPIERRE dt									
working width cm ["]	overall width cm ["]	depth without/with blade, cm ["]	height cm ["]	weight* without/with blade, kg [lb]	fixed knives #	belts #	kW** min-max	HP** min-max	
150 [59]	185 [73]	123[49] / 182[72]	120 [47]	1.620[3,571] / 1.960[4,321]	24	12	74-119	100-160	
175 [69]	210 [83]	123[49] / 182[72]	120 [47]	1.865[4,112] / 2.230[4,916]	28	12	74-119	100-160	
200 [79]	235 [93]	123[49] / 182[72]	120 [47]	2.095[4,619] / 2.490[5,490]	32	12	74-119	100-160	
225 [89]	260 [102]	123[49] / 182[72]	120 [47]	2.320[5,115] / 2.740[6,041]	36	12	74-119	100-160	

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Very strong root tiller for lighter tractors

APPLICATION

- > elimination of roots, stumps and wood after removing old orchards, vineyards or Christmas tree cultivations
- > clearing pineapple residue after harvest
- > preparation of agricultural land

Technical requirements:

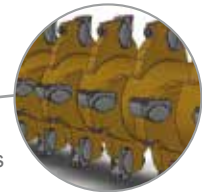
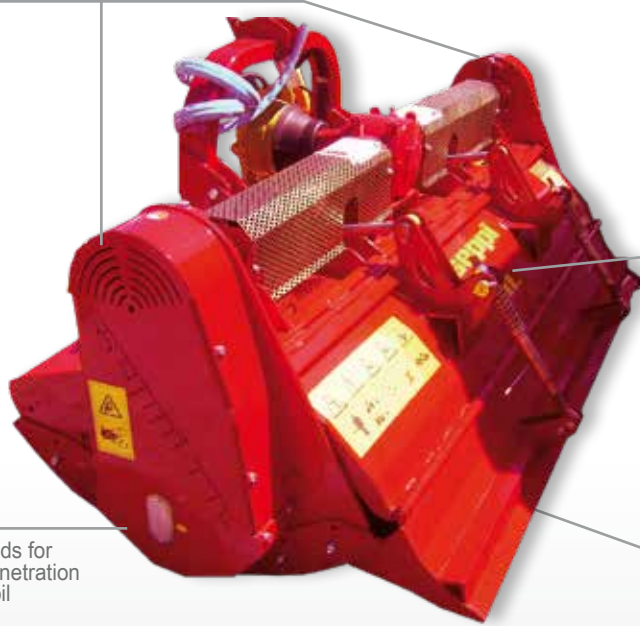
- creep speeds or continuously variable transmission (CVT)
- hydraulic three-point tractor linkage

features	MIDIFORST fresa
working speed	0-2 km/h
required creeper gear	max. 0,5 km/h
tills the soil as deep as	11 cm [4"]*
central fixed ISO 3-point rear linkage	cat. 2
gearbox with freewheel for input shaft	1000 rpm
belt drive	1"3/4 Z=6
replaceable anti-wear chassis	both ends
hydr. rear hood	option
narrow in-depth skids	with grader blade
front and rear protection	standard
rotor with anti-wear knife support and a combination of fixed knives	chains
	MINI DUO
	DUO PROTECT

* and deeper, depending on the working conditions



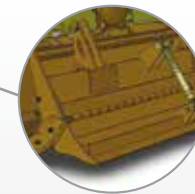
double drive with 10 belts



fixed knife rotor, tills wood and roots



narrow skids for deeper penetration into the soil



rear hood with adjustable grader blade

MIDIFORST fresa								
working width cm ["]	overall width cm ["]	depth cm ["]	height cm ["]	weight* kg [lb]	fixed knives #	belts #	kW** min-max	HP** min-max
175 [69]	204 [80]	140 [55]	120 [47]	1080 [2,380]	28	10	74-107	100-146
200 [79]	229 [90]	140 [55]	120 [47]	1220 [2,690]	32	10	74-107	100-146
225 [89]	254 [100]	140 [55]	120 [47]	1550 [3,420]	36	10	74-107	100-146

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The all-rounder: forestry mulcher, tiller and stonecrusher!

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

APPLICATION

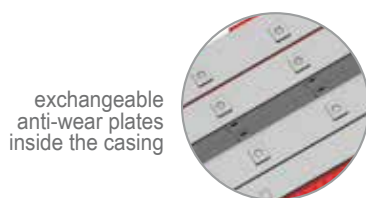
- > maintenance and renewal of dirt roads
- > land reclamation
- > cleaning up slash after felling operations
- > and many other areas of application

Technical requirements:

- creep speeds or continuously variable transmission (CVT)
- hydraulic three-point tractor linkage
- PTO drive shaft with torque limiter
- both 540 & 1000 rpm PTO

features	MULTIFORST
working speed	0-2 km/h
required creeper gear	max. 0,5 km/h
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"]*
central fixed ISO 3-point rear linkage	cat. 2
gearbox with freewheel capable of working at	1000 and 540 rpm
input shaft	1"3/4 Z=20
belt drive	both ends
replaceable anti wear chassis	standard
rear hood	hydraulic
narrow in-depth skids	standard
support skids for on-surface work, instead of standard skids	option
protection	chains
rotor with anti-wear knife support and a combination of fixed knives	MONO PROTECT MONO EXTREM
hydr. operated compacting roller	option
adjustable grader blade	option

* and deeper, depending on the working conditions



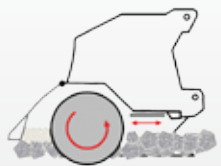
exchangeable anti-wear plates inside the casing



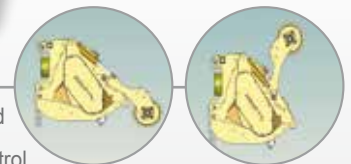
fixed knife rotor with tungsten tips



gearbox capable of working at 2 speeds
Adjust the speed of the gearbox according to your job:
1000 rpm: for mulching wood
540 rpm: for crushing stones and tilling the soil



adjustable anvil bar to adjust the degree of crushing



hydraulic controlled roller / guard frame: up as guard frame, down as compacting roller / depth control

MULTIFORST									
working width cm ["]	overall width cm ["]	depth less/with roller cm ["]	height cm ["]	weight* kg [lb]	fixed knives #	belts #	kW** min-max	HP** min-max	
200 [79]	238 [94]	136 [53] / 189 [74]	132 [52]	2.480 [5,470]	42	2	74-120	120-160	
225 [89]	263 [104]	136 [53] / 189 [74]	132 [52]	2.540 [5,600]	46	2	74-120	120-160	
250 [98]	288 [114]	136 [53] / 189 [74]	132 [52]	2.800 [6,170]	50	2	74-120	120-160	

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** The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.



Multifunctional forestry tiller and stone crusher !

This machine is at the same time a forestry tiller and stone crusher. STARSOIL tills soil and roads, tills stumps and roots, and it mulchs wood.



APPLICATION

- > working in the maintenance of gravel roads
- > preparation of agricultural land
- > elimination of residual stumps
- > elimination of roots in orchards
- > forestry recultivation
- > and many other areas of application

Technical requirements:

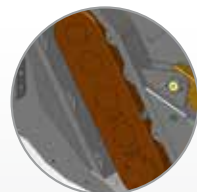
- creep speeds or continuously variable transmission (CVT)
- hydraulic three-point tractor linkage

features	STARSOIL
working speed	0-2 km/h
required creeper gear	max. 0,5 km/h
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"] *
central fixed ISO 3-point rear linkage	cat. 3
input shaft	1"3/4 Z=20
gearbox	1000 rpm
parallel gear transmission with integrated cooling	double
ADAM™ alignment system	option
ADAM™ alignment system in combination with central gearbox 2SPEED™ and cooling	option
replaceable anti wear chassis	standard
rear hood	hydraulic
protection	chains
rotor with anti-wear knife support and a combination of fixed knives	MONO PROTECT MONO EXTREM
hydr. operated compacting roller with scraper	option
hydr. adjustable grader blade	option

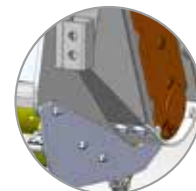
*and deeper, depending on the working conditions



integrated cooling of the gear transmission



transmission concept with spur gear motor, especially slim and space saving



narrow depth skids penetrate the soil to reach maximum working depth



option: compacting roller or grader blade (both with hydro-pneumatic leveling)

STARSOIL							
working width cm ["]	overall width cm ["]	depth less/with roller cm ["]	height cm ["]	weight* less/with roller kg [lb]	fixed knives #	kW** min-max	HP** min-max
175 [69]	205 [80]	140 [55] / 207 [81]	134 [53]	2.450 [5,400] / 3.000 [6,660]	38	110-190	150-250
200 [78]	230 [91]	140 [55] / 207 [81]	134 [53]	2.600 [5,730] / 3.150 [6,950]	42	110-190	150-250
225 [88]	255 [100]	140 [55] / 207 [81]	134 [53]	2.750 [6,060] / 3.300 [7,300]	46	110-190	150-250
250 [98]	280 [110]	140 [55] / 207 [81]	134 [53]	2.900 [6,400] / 3.450 [7,600]	50	110-190	150-250

* The weight of the machines refers to the standard, without any options, and may vary.

** The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.



Sensational high performers!

This multi-purpose machine is both:
a depth tiller and a powerful stonecrusher.

APPLICATION

- > road renewal
- > stabilize rocky ground
- > land reclamation
- > till the soil, preparing it for agricultural use and other greenspace purposes
- > mulches wood and tills stumps, e.g. when clearing the forest after harvesting
- > reclamation
- > and many other areas of application

Technical requirements:

- creep speeds or continuously variable transmission (CVT)
- hydraulic three-point tractor linkage

features	SUPERSOIL
working speed	0-2 km/h
required creeper gear	max. 0,5 km/h
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"]*
central fixed ISO 3-point rear linkage	cat. 3
gearbox for	1000 rpm
input shaft	1"3/4 Z=20
belt drive	both ends
ADAM™ alignment system	standard
replaceable anti-wear chassis	standard
rear hood	hydraulic
narrow in-depth skids	standard
protection with chains	double
rotor with anti-wear knife support and a combination of fixed knives	MONO PROTECT MONO EXTREM
compacting roller for depth control, may also be used as guard frame	option

* and deeper, depending on the working conditions



SUPERSOIL								
working width cm ["]	overall width cm ["]	depth less/with roller cm ["]	height cm ["]	weight* less/with roller kg [lb]	fixed knives #	belts #	kw** min-max	HP** min-max
225 [89]	269 [106]	178 [70] / 252 [99]	152 [60]	4.560[10,050] / 4.985[10,990]	78	2	150-260	200-350
250 [98]	294 [116]	178 [70] / 252 [99]	152 [60]	4.880[10,760] / 5.300[11,680]	84	2	150-260	200-350

* The weight of the machines refers to the standard, without any options, and may vary.

** The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.



Sensational high performers!

No matter, whether stumps, roots or stones, MAXISOIL grinds everything!
 This powerful machine incorporate the mulched material into the soil, where it will soon be transformed into fine earth.
 Even large stones can be processed easily.
 An incredibly strong machine!

APPLICATION

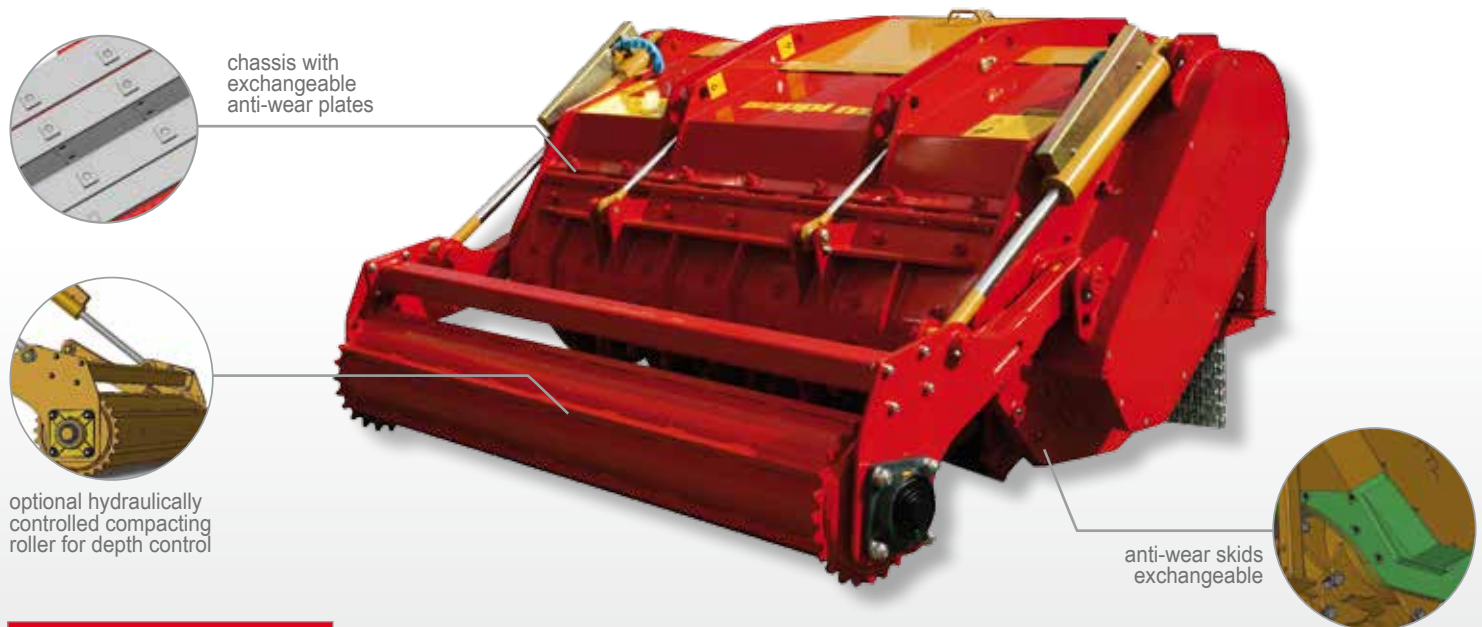
- > road renewal
- > stabilize rocky ground
- > land reclamation
- > till the soil, preparing it for agricultural use and other greenspace purposes
- > mulches wood and tills stumps, e.g. when clearing the forest after harvesting
- > reclamation
- > and many other areas of application

Technical requirements:

- creep speeds or continuously variable transmission (CVT)
- hydraulic three-point tractor linkage

features	MAXISOIL
working speed	0-2 km/h
required creeper gear	max. 0,5 km/h
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"]*
central fixed ISO 3-point rear linkage	cat. 3
gearbox for	1000 rpm
input shaft	1"3/4 Z=20
belt drive	both ends
ADAM™ alignment system	standard
replaceable anti-wear chassis	standard
rear hood	hydraulic
narrow in-depth skids	standard
protection	chains
rotor with anti-wear knife support and a combination of fixed knives	MONO PROTECT MONO EXTREM
compacting roller for depth control, may also be used as guard frame	option

* and deeper, depending on the working conditions

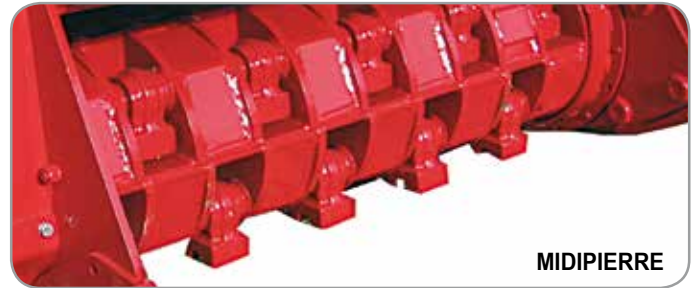


MAXISOIL								
working width cm ["]	overall width cm ["]	depth less/with roller cm ["]	height cm ["]	weight* less/with roller kg [lb]	fixed knives #	belts #	kw** min-max	HP** min-max
225 [89]	278 [109]	179 [70] / 265 [104]	158 [62]	5.820[12,830] / 7.230[15,940]	76	12	210-300	280-400

* The weight of the machines refers to the standard, without any options, and may vary.

** The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.





MIDIPIERRE



swinging hammer

- made of wear resistant steel
- suitable if penetration into the soil is not needed
- saves energy

standard: MIDIPIERRE
option: MIDIPIERRE dt



MIDIPIERRE dt



fixed hammer

- massive holders made of wear resistant steel
- massive welded interface of tool holders to the rotor
- suitable for a fine grinding result
- easy replacement of the tools

standard: MIDIPIERRE dt
option: MIDIPIERRE



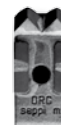
**MIDIFORST fresa,
MULTIFORST, STARSOIL,
SUPERSOIL, MAXISOIL**

- narrow tungsten carbide tips hammers
- efficient for wood, stumps and stones
- long hammer holders for a better penetration into the depths, therefore, it is saving efforts
- tool is easily interchangeable (patented)



MINI DUO

standard:
MIDIFORST fresa



DUO PROTECT

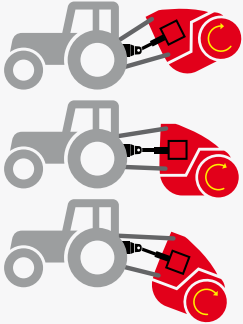
standard:
MULTIFORST, STARSOIL,
SUPERSOIL, MAXISOIL



MONO PROTECT

option:
MULTIFORST, STARSOIL,
SUPERSOIL, MAXISOIL

ADAM™
Alignment system (W-angles)



Hydraulic tilting of the mulcher with PTO shaft alignment while keeping equal and W-shaped PTO shaft angles. This prevents damages to the PTO shaft and supports an ideal adaptation to the conditions of the ground.

- Advantages:**
- faster working
 - better results
 - longer lifetime of the PTO shaft
 - higher lifting

standard: SUPERSOIL, MAXISOIL
option: MULTIFORST, STARSOIL



STARSOIL



STARSOIL

The Advantage of High Quality

Mulching Equipment Pioneers

Founded in 1939 by Max Seppi, SEPPi M. is now one of the foremost manufacturer in its sector - not only in Europe, but worldwide. A pioneer like no other, SEPPi has been manufacturing mulching equipment for more than 45 years. SEPPi's mission is "To improve the professional's work through innovative and efficient solutions".

The many years of experience, together with the tireless research for more advanced technologies and more resistant materials result in the premium quality of the SEPPi equipment with tough machines that are reliable even under extreme working conditions.

The biggest gratification over the past 75 years has been our satisfied customers, who have benefitted from long and efficient work with the SEPPi equipment – a continuous motivation to keep on focusing on high quality! The family-based character of the company today being led by the third generation, stands for fair and responsible business relationships.

Discover the many advantages of owning SEPPi equipment!



AGRICULTURAL, FORESTRY AND INDUSTRIAL MULCHERS

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DEALER

Ask our team for further information!