

**seppi m.**<sup>®</sup>

**MULCHING EQUIPMENT SPECIALISTS**



**Quality by Design**

## **FORESTRY MULCHERS**

**MINIFORST - MIDIFORST - MIDIFORST DT  
STARFORST - SUPERFORST  
MAXIFORST - FORST M**

55 - 500 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

# FORESTRY MULCHERS



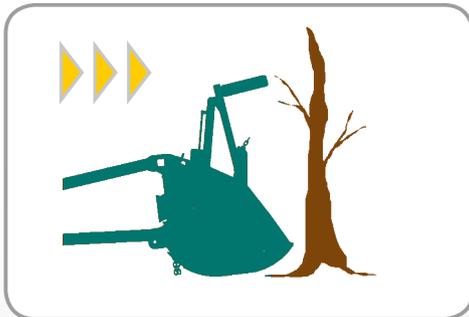
*"I have been using Seppi machines for many years now, in fact I have 3 at the moment – a MIDIFORST dt with fixed knife rotor, a WBS and a BMS-L excavator head. I buy SEPPi because they do a good job and keep on doing it - year in and year out. They are solid reliable machines, well designed and well made."*

Chris Skelton, contractor - Auckland (NZ)

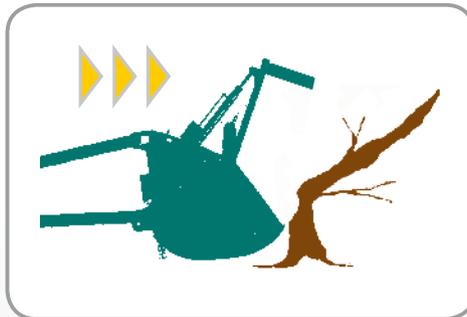
The SEPPi forestry mulching mowers are ideal for the maintenance of woodlands, forests, power lines and utility rights of way. After timber felling operations they will clean up. For creating fire prevention strips or – when it has already happened – the mulchers of the SEPPi forestry range help to restore burnt down or otherwise devastated areas.

Whether working with compact tractors or special prime movers, the SEPPi forestry range fits many different needs, everything from 55 to 500 HP. These forestry mulching mowers mulch branches, bushes and trees up to 50 cm [20"] in diameter.

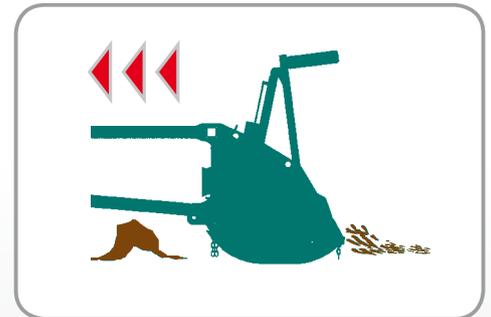
## How to work with a forestry mulcher?



step 1: open the hood and move the mulcher slowly towards the tree

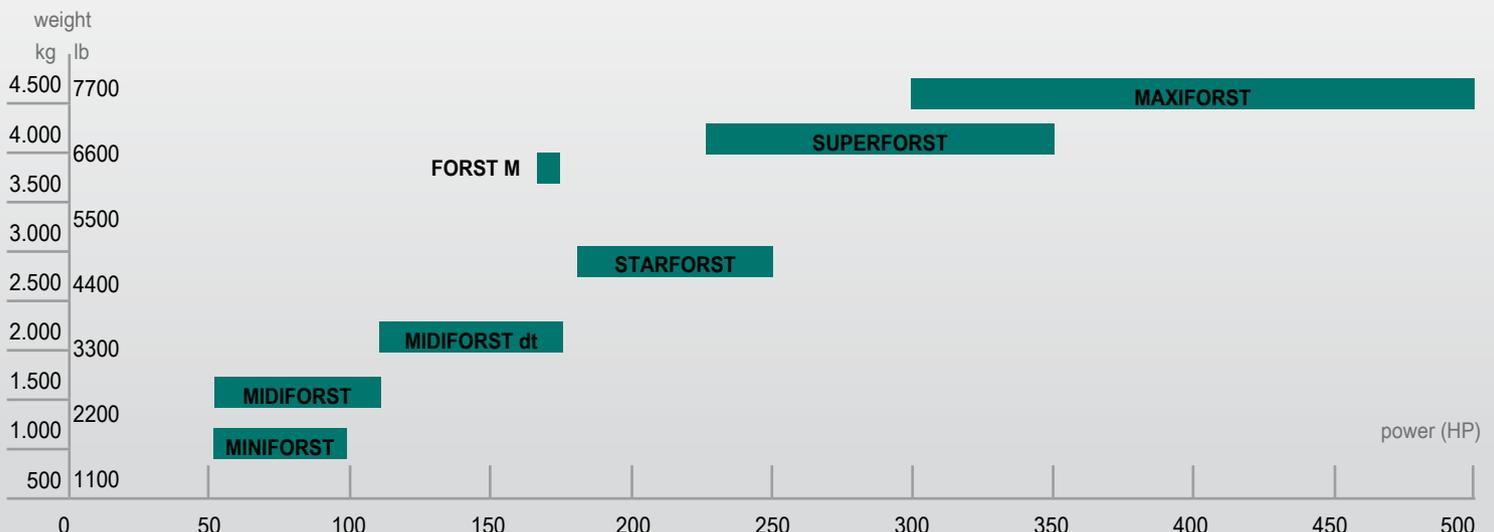


step 2: fell the tree by milling it and using the guard frame and/or the hydraulic top link



step 3: in the opposite direction and with the hood closed, drive over the material and reduce it to fine mulch

## The range of SEPPi forestry mulchers:



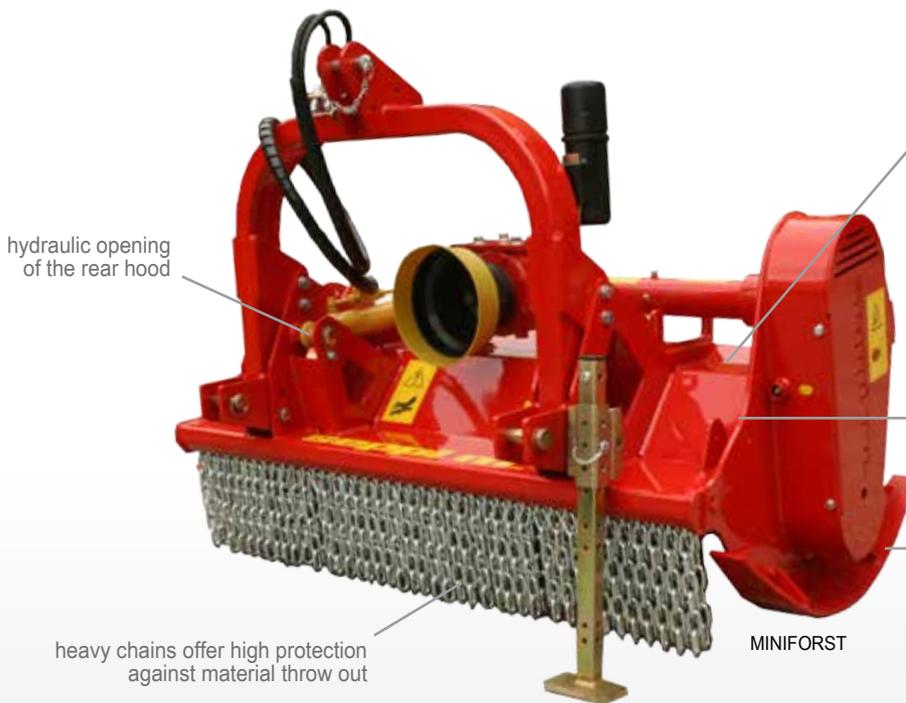
## The strong little forestry mulcher.

features	MINIFORST	MIDIFORST
mulches bushes up to	12 cm [4.7"] Ø	25 cm [10"] Ø
working speed	0-5 km/h	0-5 km/h
ISO 3-point rear linkage	cat. 2 central fixed	cat. 2 central fixed
gearbox with freewheel and through shaft	1000 rpm	1000 rpm
input shaft	1 3/8" Z=6	1 3/8" Z=6
belt drive	single	single
number belts	5	5
hood	hydr. adjustable	hydr. adjustable
front and rear protection	double chains	double/single chains
skids	adjustable in height	adjustable in height
standard rotor	swinging hammers	swinging hammers

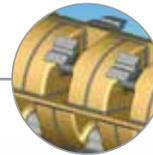
The models MINIFORST and MIDIFORST are forestry mulchers suitable for small and medium sized prime movers. They're little but powerful!



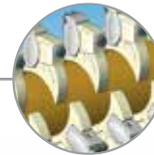
guard frame facilitate felling operations and increases security (option)



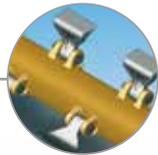
swinging hammers  
standard:  
MINIFORST  
+ MIDIFORST



fixed knives  
optional:  
MINIFORST  
+ MIDIFORST



SMO flails  
optional:  
MINIFORST



MINIFORST									
working width cm ["]	total width cm ["]	depth cm ["]	height cm ["]	weight* kg [lb]	swinging hammers #	OPT 228: MINI DUO #	OPT 371: SMO flails #	kW** min-max	HP** min-max
125 [49]	149 [59]	115 [45]	110 [43]	770 [1,700]	20	27	12	41-67	55-90
150 [59]	174 [69]	115 [45]	110 [43]	885 [1,950]	24	30	15	41-67	55-90
175 [69]	199 [78]	115 [45]	110 [43]	970 [2,140]	29	33	18	41-67	55-90
200 [79]	224 [88]	115 [45]	110 [43]	1.095 [2,415]	33	36	21	50-67	68-90

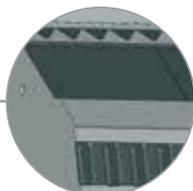
\* The weight of the machine is approximate, it refers to the standard version without any options and it may vary.

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

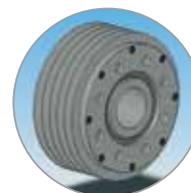




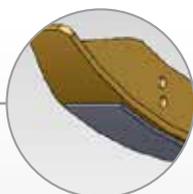
reinforced casing with counter knives



MIDIFORST



centrifugal clutch for slow start, protects the transmission (option)



adjustable skids reinforced with a metal plate allow to adjust the height of cut

options	MINI.	MIDI.	OPT
PTO shaft	O	O	008
swinging hammer rotor	O	O	193
fixed knife rotor MINI DUO	O	O	228
rotor with SMO flails	O	X	371
front attachment	O	O	101
cat. 1 & 2 ISO 3-point linkage	O	O	128
540 rpm gearbox	O	O	019
narrow skids	X	O	183
centrifugal clutch	X	O	017
reinforced support roller (instead of skids)	O	O	123
mechanical guard frame	O	O	014
hydraulic guard frame	O	X	131
chevrons for transportation on public roads	O	O	162

O: option - X: not available

## MIDIFORST

working width cm ["]	total width cm ["]	depth cm ["]	height cm ["]	weight* kg [lb]	swinging hammers #	OPT 228: MINI DUO #	kW** min-max	HP** min-max
100 [39]	129 [51]	112 [44]	120 [47]	780 [1,720]	15	20	41-82	55-110
125 [49]	154 [61]	112 [44]	120 [47]	931 [2,050]	20	28	44-82	60-110
150 [59]	179 [71]	112 [44]	120 [47]	1.120 [2,470]	24	32	51-82	70-110
175 [69]	204 [80]	112 [44]	120 [47]	1.240 [2,730]	30	40	59-82	80-110
200 [79]	229 [90]	112 [44]	120 [47]	1.360 [3,000]	33	44	66-82	90-110
225 [89]	254 [100]	112 [44]	120 [47]	1.470 [3,240]	38	48	74-82	100-110

\* The weight of the machine is approximate, it refers to the standard version without any options and it may vary.  
 \*\* The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.

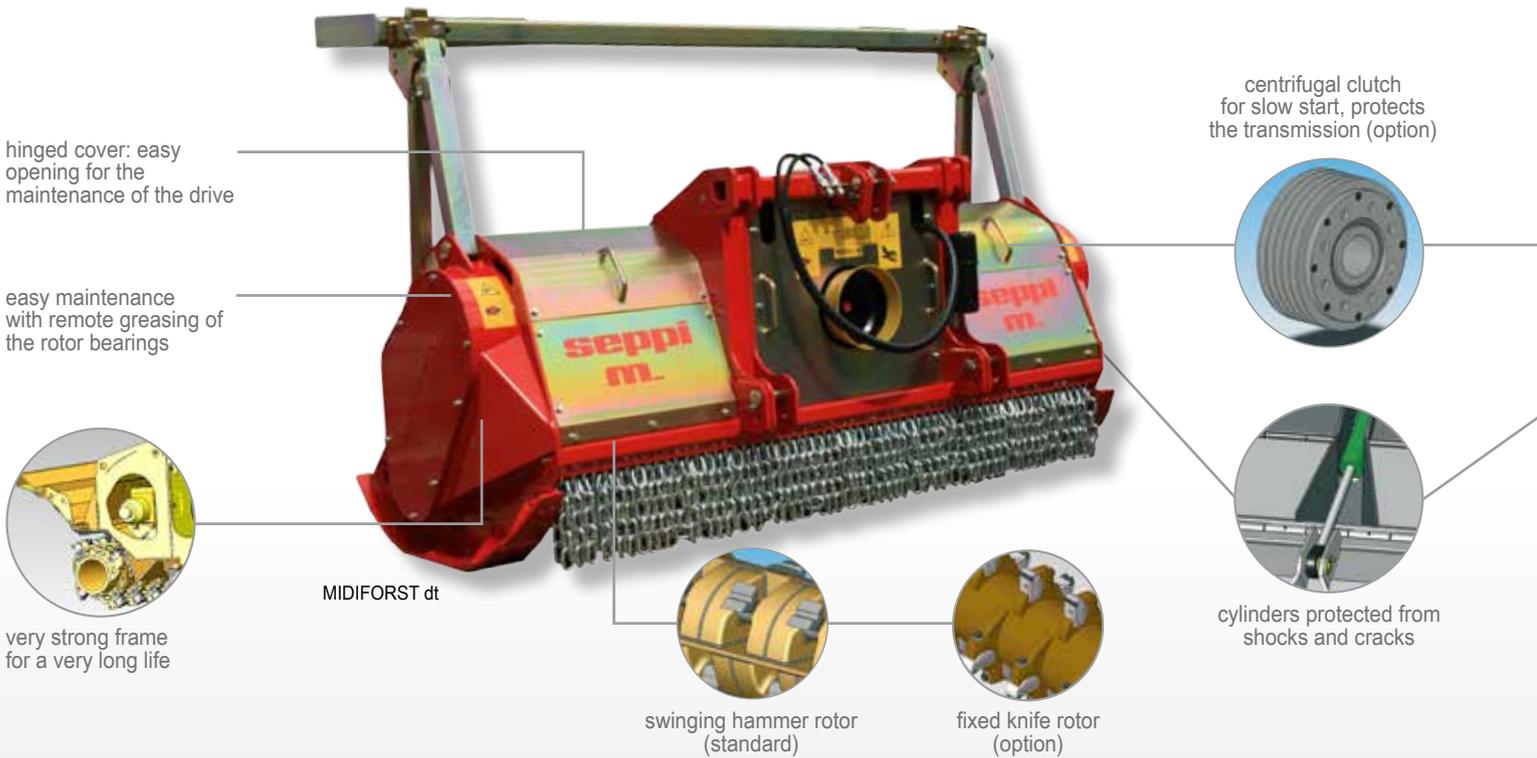


Loved by professionals all over the world.

features	MIDIFORST dt	STARFORST
mulches wood up to	30 cm [11.8"] Ø	40 cm [16"] Ø
working speed	0-5 km/h	0-5 km/h
ISO 3-point rear linkage	cat. 2 central fixed	cat. 3 central articulated
gearbox with freewheel	1000 rpm	1000 rpm
shaft input	1 3/4" Z=6	1 3/4" Z=20
alignment system	O	S
belt drive	double	double
number belts	10	10
hood	hydr. adjustable	hydr. adjustable
skids	adjustable in height	adjustable in height
front and rear protection	double/single chains	quadruple chains
standard rotor	swinging hammers	fixed knives

S: standard - O: option

Powerful yet compact, the MIDIFORST dt is the flagship of the SEPPI M. product range. It is ideal for many different applications from forestry to agriculture and greenspace maintenance. This mulcher is loved by professionals around the world.



MIDIFORST dt								
working width cm ["]	overall width cm ["]	depth cm ["]	height cm ["]	weight* kg [lb]	swinging hammers #	OPT 228: MINI DUO #	kW** min-max	HP** min-max
200 [79]	233 [92]	128 [50]	115 [45]	1.590 [3,500]	33	44	82-127	110-170
225 [89]	258 [102]	128 [50]	115 [45]	1.930 [4,250]	38	48	88-127	120-170
250 [98]	283 [111]	128 [50]	115 [45]	2.150 [4,740]	42	52	88-127	120-170

\* The weight of the machine is approximate, it refers to the standard version without any options and it may vary.  
 \*\* The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.



OPT 014    OPT 014+410    OPT 131    OPT 131+410    OPT 222



guard frames for felling operations and to protect the tractor: there are different types available.

**STARFORST is a powerful yet easily maneuverable forestry mulcher. It is so agile thanks to the innovative articulated and self-aligning 3-point linkage, patented by SEPPI M. This allows to reach large inclinations and to do a great job!**

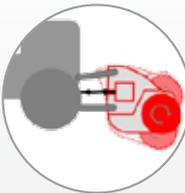


STARFORST

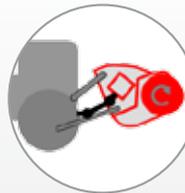
easy maintenance with remote greasing of the rotor bearings

options	MID	STAR	OPT
PTO shaft	O	O	008
swinging hammer rotor	O	X	193
fixed knife rotor MINI DUO	O	S	228
front attachment	O	X	101
centrifugal clutch	O	O	017
EVA™ alignment system	X	S	-
ADAM™ alignment system	O	O	138
narrow skids	O	O	183
mechanical guard frame ALBERTA	O	O	014
mechanical guard frame with tools ALBERTA	O	O	014+410
hydraulic guard frame ALBERTA	O	O	131
hydraulic guard frame with tools ALBERTA	O	O	131+410
hydraulic guard frame with rakes ALBERTA	O	O	222
chevrons for transportation	O	O	162

S: standard - O: option - X: not available



EVA™-system: hydraulic tilting of the mulcher PTO shaft alignment with equal angles



ADAM™-system: hydraulic tilting of the mulcher PTO shaft alignment with W-angles

## STARFORST

working width cm ["]	overall width cm ["]	depth cm ["]	height cm ["]	weight* kg [lb]	standard MINI DUO #	kW** min-max	HP** min-max
200 [79]	244 [96]	132 [52]	115 [45]	2.650 [5,840]	44	133-185	180-250
225 [89]	258 [102]	132 [52]	115 [45]	2.890 [6,370]	48	133-185	180-250
250 [98]	283 [111]	132 [52]	115 [45]	3.180 [7,010]	52	133-185	180-250

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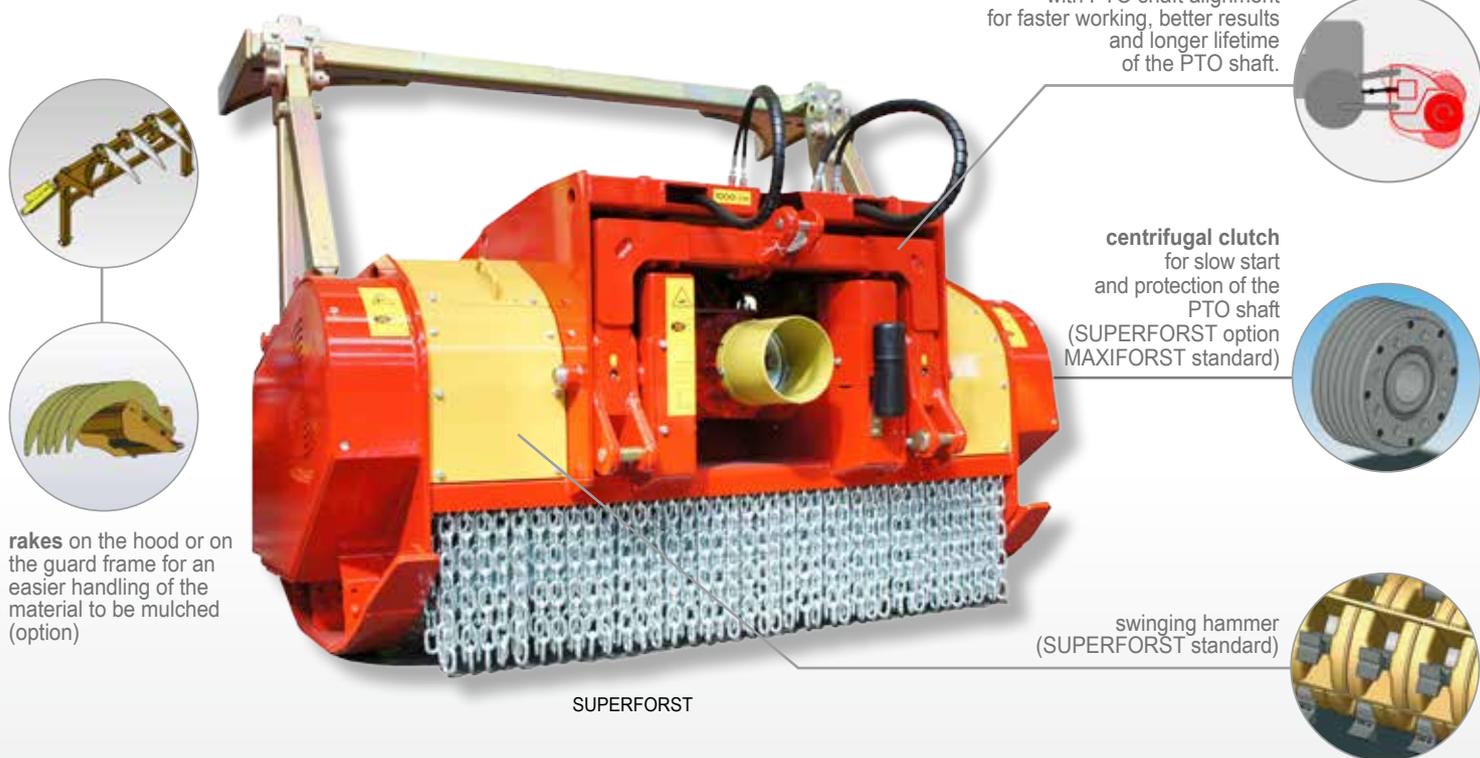


## High performance – great results!

features	SUPERFORST	MAXIFORST
mulches wood up to	40 cm [16"] Ø	60 cm [24"] Ø
working speed	0-5 km/h	0-5 km/h
ISO 3-point rear linkage	cat. 3 central articulated	cat. 3 & 4 central fixed
gearbox with freewheel	1000 rpm	1000 rpm
shaft input	1 3/4" Z=20	2 1/4" Z=22
alignment system	EVA™	ADAM™
belt drive	double	double
number belts	10	12
hood	hydr. adjustable	hydr. adjustable
skids	S	adjustable in height
front and rear protection	triple/single chains	triple/single chains
standard rotor	swinging hammers	fixed knives

SUPERFORST and MAXIFORST are the "high performers" for felling trees, and clearing the ground after the wood harvest or after catastrophes etc.

The best partners for professionals!



SUPERFORST

SUPERFORST								
working width cm ["]	total width cm ["]	depth cm ["]	height cm ["]	weight* kg [lb]	swinging hammers #	OPT 228: MINI DUO #	kW min-max	HP min-max
200 [79]	244 [96]	140 [55]	125 [49]	3.800 [8,400]	41	42	172-260	230-350
225 [89]	269 [106]	140 [55]	125 [49]	4.100 [9,000]	47	48	172-260	230-350
250 [98]	294 [116]	140 [55]	125 [49]	4.400 [9,700]	52	54	172-260	230-350

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great exposure of the rotor to the trees for better felling

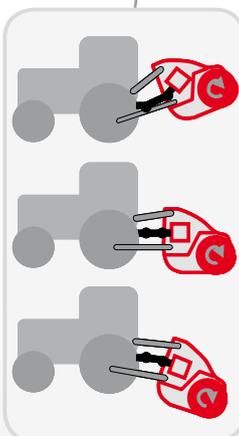


compact and functional design

MAXIFORST



fixed knife rotor (SUPERFORST option MAXIFORST standard)



**ADAM™ alignment system** (option):

hydraulic tilting of the mulcher, while keeping W-shaped PTO shaft angles - prevents damages to the PTO shaft and for an ideal adaptation to the conditions of the ground advantages: faster working, better results, longer lifetime of the PTO shaft and higher lifting

options	SUP.	MAX.	OPT
PTO shaft	O	O	008
PTO shaft with torque limiter	O	X	009
swinging hammer rotor	O	X	193
fixed knife rotor MINI DUO	O	S	228
centrifugal clutch	O	S	017
ADAM™ alignment System	O	S	138
mechanical guard frame ALBERTA	O	O	014
mechanical guard frame with tools ALBERTA	O	O	014 +410
hydraulic guard frame ALBERTA	O	O	131
hydraulic guard frame with tools ALBERTA	O	O	131 +410
hydraulic guard frame with rakes ALBERTA	O	O	222
narrow skids for subsurface work	O	O	229
rakes on hood	O	O	028
chevrons for transportation	O	O	162

S: standard - O: option - X: not available

**MAXIFORST**

working width cm ["]	total width cm ["]	depth cm ["]	height cm ["]	weight* kg [lb]	standard: MINI DUO #	kW min-max	HP min-max
250 [98]	300 [118]	150 [59]	150 [59]	4.330 [9,550]	54	218-260	295-500
275 [108]	325 [128]	150 [59]	150 [59]	4.580 [10,100]	56	218-260	295-500
300 [118]	350 [138]	150 [59]	150 [59]	4.960 [10,930]	58	218-260	295-500

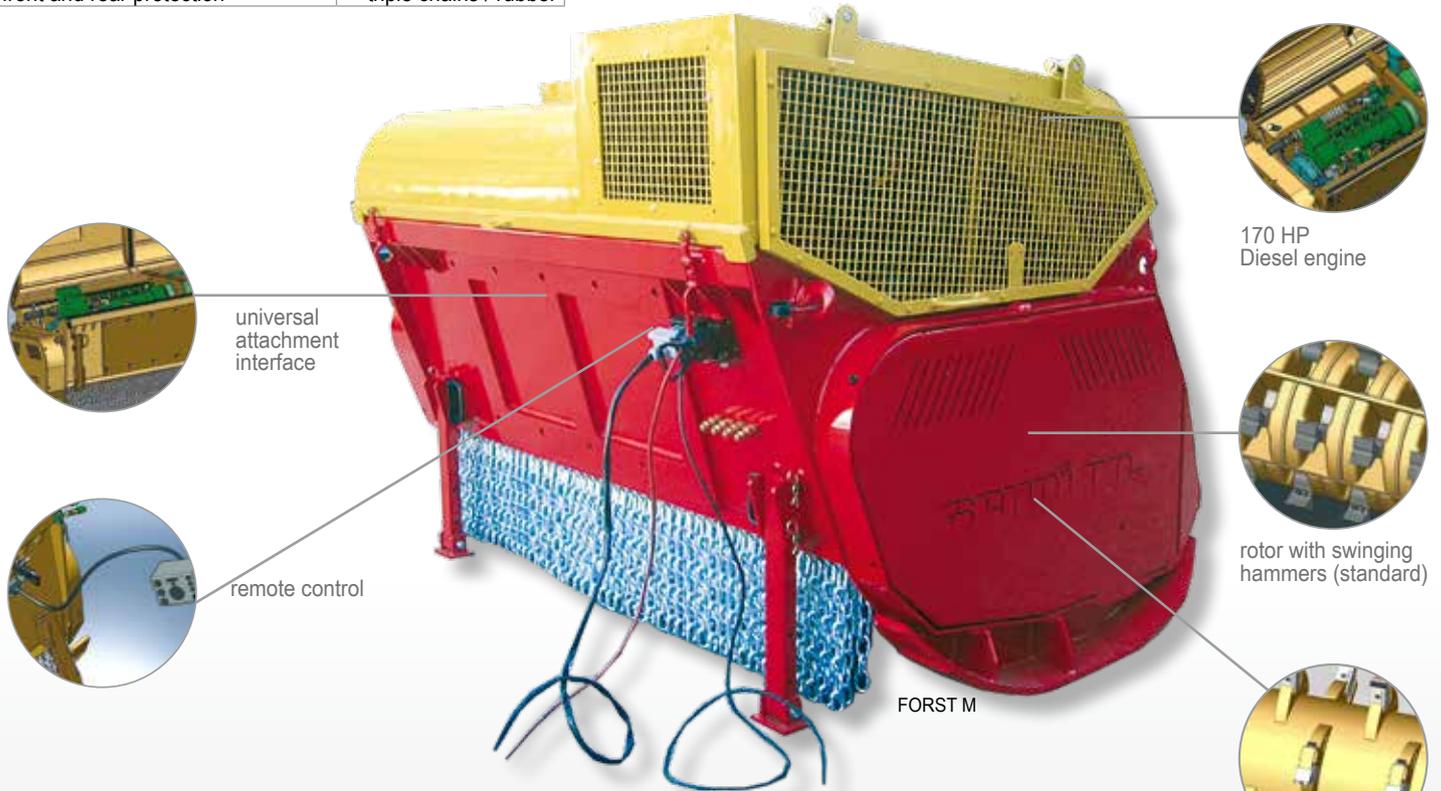
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 \*\* The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.



## Self powered mulching head. The solution for sophisticated demands.

features	FORST M
mulches wood up to Ø	30 cm [12"]
standard rotor	swinging hammers
working speed	0 - 3 km/h
attachment interface	universal
Diesel engine	125 kW [170 HP]
belt drive	hydraulic torque converter
number belts	3 special
hood	hydr. adjustable
skids	adjustable in height
front and rear protection	triple chains / rubber

Very efficient forestry mower with its own engine for attachment to special prime movers. Suitable for the creation of firebreak strips, the maintenance of gas and electricity supply lines and cleaning up after felling operations.



options	FORST M	OPT
swinging hammer rotor	O	193
fixed knife rotor MINI DUO	O	228
narrow skids	O	183
rake hood for easier handling of the material to be mulched	O	028
chevrons for transportation on public roads	O	162

FORST M						
working width cm ["]	total width cm ["]	depth cm ["]	height cm ["]	weight* kg [lb]	swinging hammers #	OPT 228 MINI DUO #
225 [89]	270 [106]	180 [71]	165 [65]	4.900[10,800]	47	48

\* The weight of the machine is approximate, it refers to the standard version without any options and it may vary.



# ROTORS AND HAMMERS



SWINGING HAMMER ROTOR

standard on **MINIFORST, MIDIFORST, MIDIFORST dt, SUPERFORST, FORST M**



standard



OPT 193

SWINGING HAMMERS

different sizes of swinging hammers, depending on the model



FIXED KNIFE ROTOR

standard on **STARFORST** and **MAXIFORST**; optional on **MINIFORST, MIDIFORST, MIDIFORST dt, SUPERFORST, FORST M**



MINI DUO

FIXED KNIVES

fixed knives with tungsten carbide tips



SMO FLAIL ROTOR

option on **MINIFORST**



SMO FLAIL

general purpose flail  
for grass and brush up to 7 cm [3"] Ø

The information and images contained in the present documentation are to be considered reference values. SEPPI M. may carry out even substantial changes without previous notification.



# 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 40 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 MOWERS

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