

seppi m.[®]

MULCHING EQUIPMENT SPECIALISTS



Quality by Design

OFFSETTING MULCHERS

**SMWA AVS - SMO AVS
SMG PRO - SAV**

20 - 130 HP



INNOVATION

- > over 70 years experience
mulching equipment specialists since 1971
- > continuous research for new solutions and technologies
- > optimal material, with low wear

QUALITY

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

RELIABILITY

- > high performance machines
- > close to customer sales and service network
- > fast and efficient customer care

OFFSETTING MULCHERS



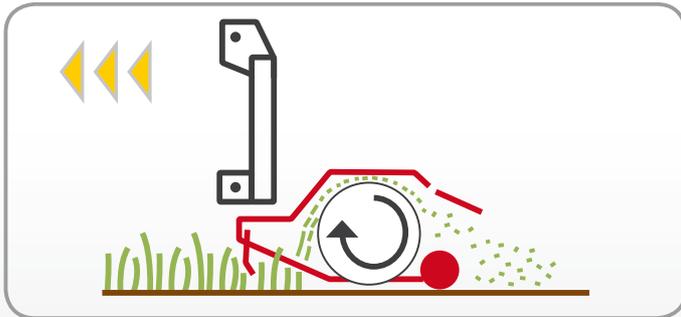
"With offsetting mulchers by SEPPI M. I'm able to reach even such hard to reach areas as steep slopes and ditches. These mulchers are great because they're easy to manoeuvre and at the same time they're very solid. So I appreciate these mulchers as reliable partners for my work both as a farmer and as a contractor. I like to work with these machines!"

Mauro Pignatti, Modena
farmer and contractor

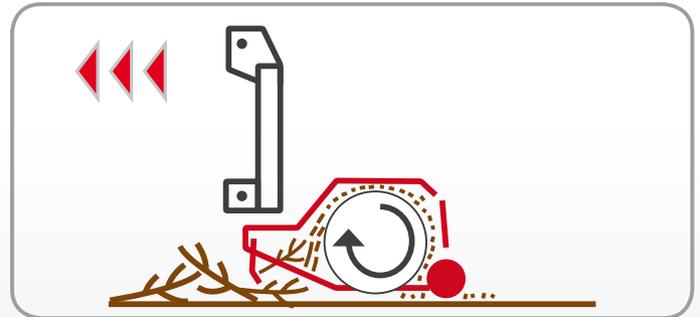
Offsetting mulchers by SEPPI M. :

- > For tractors from 20 to 105 HP.
- > Mulch grass, prunings and bushes up to 5, 7 and 12 cm [2", 2.8" and 4,7"] in diameter.
- > For greenspace maintenance along road sides, slopes, river banks and electricity lines. For agriculture, especially in steep vineyards and orchards.

How to work with a SEPPI flail mower?

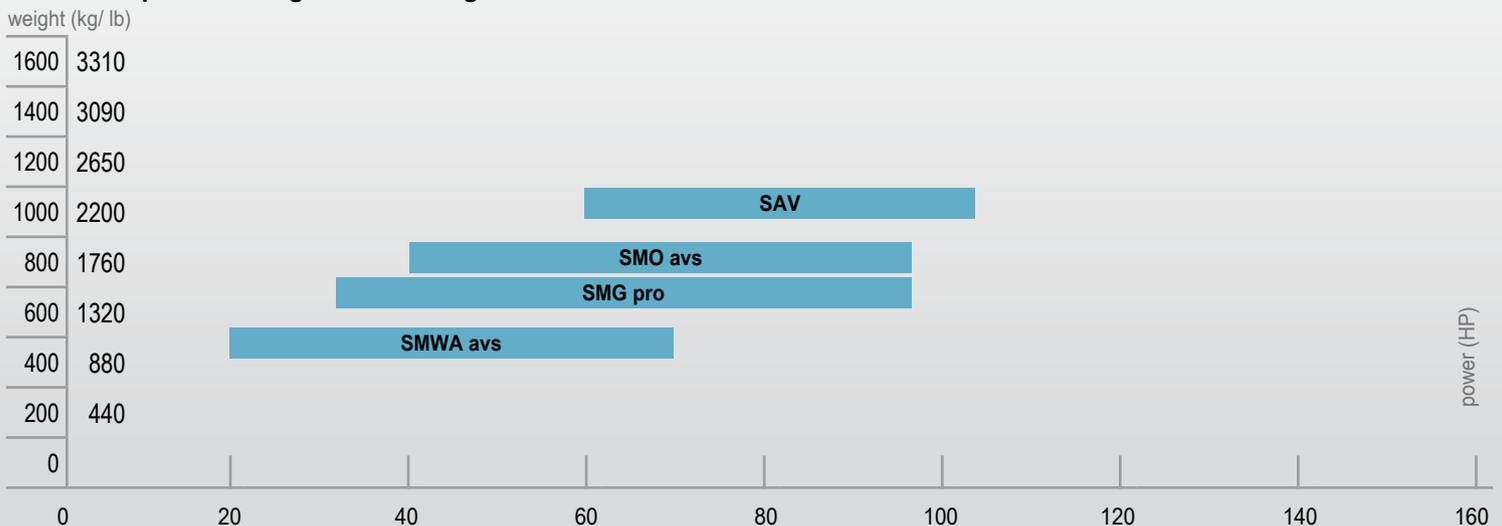


Open rear hood: to mulch grass with low power consumption



Closed rear hood: to finely mulch prunings and branches

The SEPPI product range of offsetting mulchers:

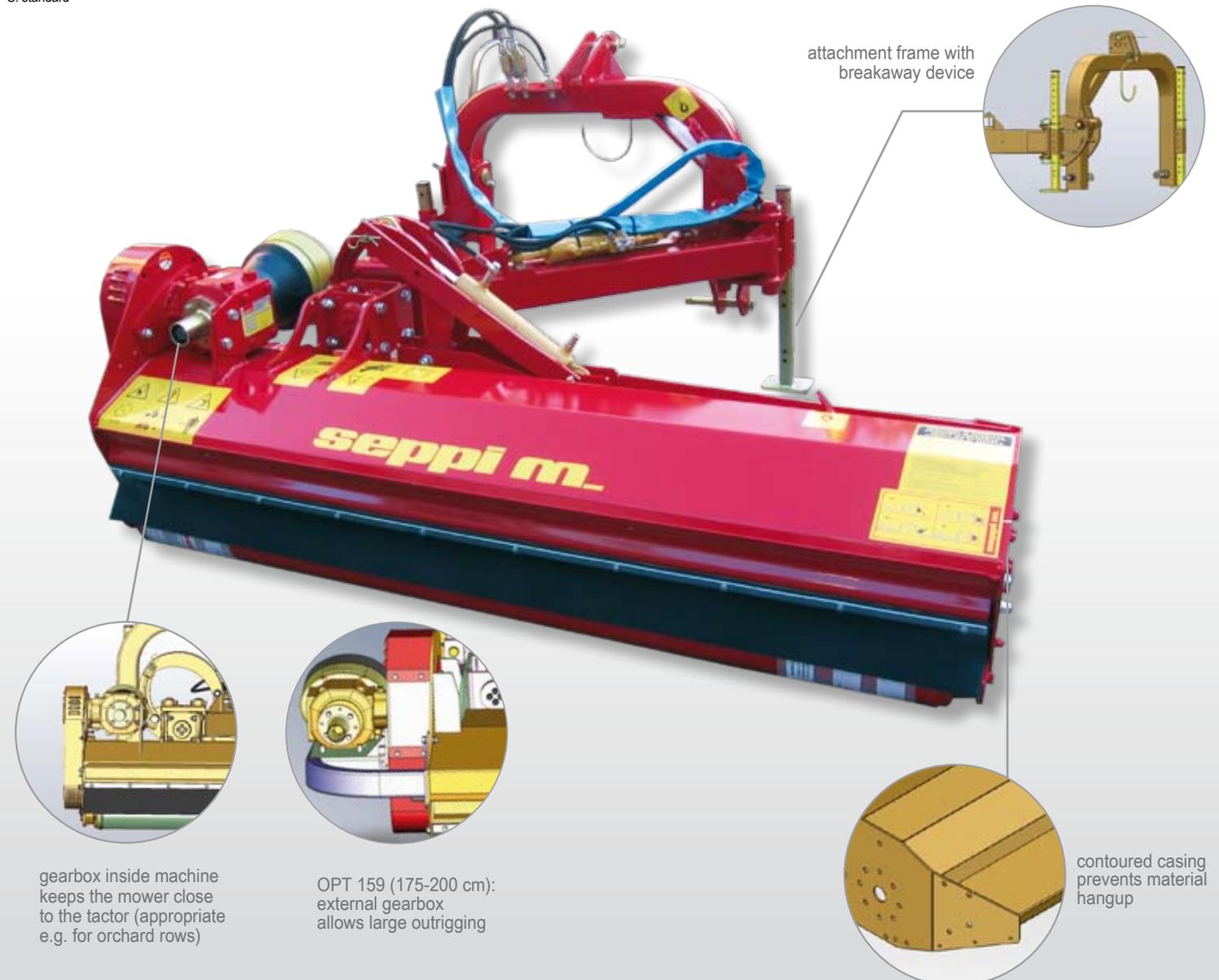


On compact tractors: great versatility!

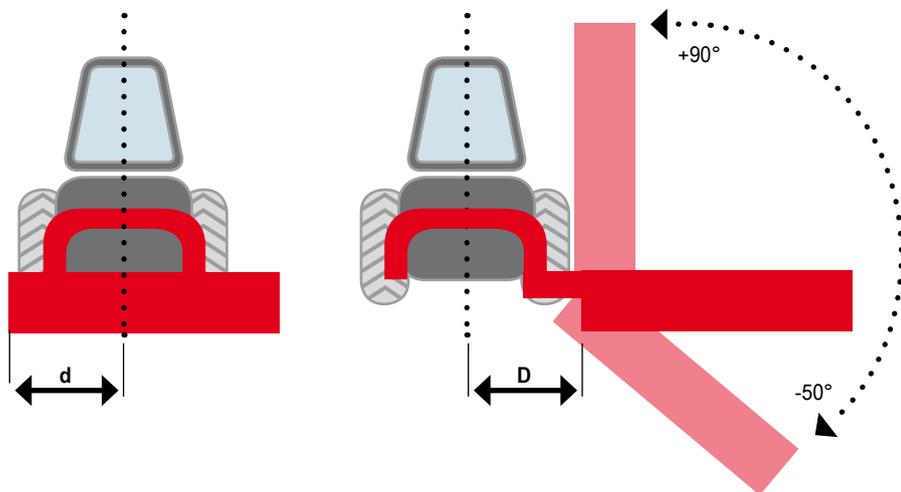
features	SMWA avs	
mulches grass and bushes up to working speed		5 cm [2"] Ø 1 - 5 km/h
ISO 3-point rear linkage	up to 125 cm	cat. 1 & 2
	from 155 cm	cat. 2
side shift positioning	hydraulic, to the right hydraulic from +90° to -50°	
gearbox with freewheel	540 rpm	
input shaft	1 3/8" Z=6	
number belts	up to 155 cm	3
	from 175 cm	4
adjustable hood	with rubber flap	
front protection	metal flaps or chains	
support roller, adjustable in height	5 cm [2"]	
breakaway device	S	
required hydraulic service fittings	up to 105 cm	2 double acting
	from 125 cm	1 double and 1 single acting
standard rotor	SMW flails	

S: standard

SMWA avs is an offsetting mulcher ideal for areas hard to reach such as ditches, slopes and river banks. But it also does a great mulching job on steep road sides, orchards and vineyards. Great versatility is achieved by ample side shift in addition to hydraulic angling from 90° up to 50° down.



SMWA avs: side shift and angling



SMWA avs	d	D
095-125	40 cm (16")	40 cm (16")
155-200	68 cm (27")	84 cm (33")
175-200 + OPT159	42 cm (17")	136 cm (54")

The **SMWA avs** can work from 90° up angling to 50° down angling, independent from the side shift. The mulcher can work centrally behind the tractor, or offset to the side, and reach up to 336 cm [198"] to the right of the tractor centre line, depending on the working width of the mulcher. Maximum side shift is 178 cm [70"].

options	SMWA avs	OPT
PTO shaft with freewheel	O	011
rotor with 3 Y knives	O	030
front attachment	O	101
belt cover on the right	O	192
external transmission for 175+200	O	159
side support rollers Ø 160 mm [6"]	O	269
additional rubber front protection	O	006
chevrons for working and for transportation on public roads	O	162

O: option

SMWA avs											
working width cm ["]	overall width cm ["]	depth cm ["]	height cm ["]	weight ¹ kg [lb]	min. tractor weight ² kg [lb]	flails standard #	Y knives OPT 030 #	roller Ø mm ["]	kW ³ min-max	HP ³ min-max	
95 [37]	107 [42]	145 [57]	105 [41]	400 [880]	1.400 [3,090]	9	12	133 [5.2]	14-41	20-55	
105 [41]	117 [46]	145 [57]	105 [41]	430 [950]	1.400 [3,090]	9	15	133 [5.2]	14-41	20-55	
125 [49]	137 [54]	145 [57]	105 [41]	450 [990]	1.700 [3,750]	12	18	133 [5.2]	16-48	21-65	
155 [61]	167 [66]	145 [57]	105 [41]	530 [1,169]	1.900 [4,190]	15	21	133 [5.2]	22-48	30-65	
175 [69]	190 [75]	150 [59]	105 [41]	580 [1,279]	2.200 [4,850]	18	24	133 [5.2]	22-52	30-70	
200 [79]	215 [85]	150 [59]	105 [41]	620 [1,367]	2.300 [5,070]	21	30	133 [5.2]	26-52	35-70	

¹ The weight of the machine is approximate, it refers to the standard version without any options and it may vary.

² The minimum tractor weight is approximate and depends on many factors, such as tractor wheel width and length. More information in the safety instructions.

³ The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.

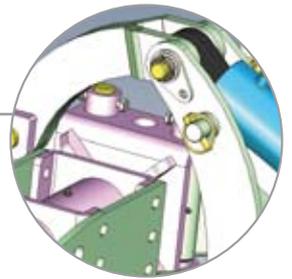
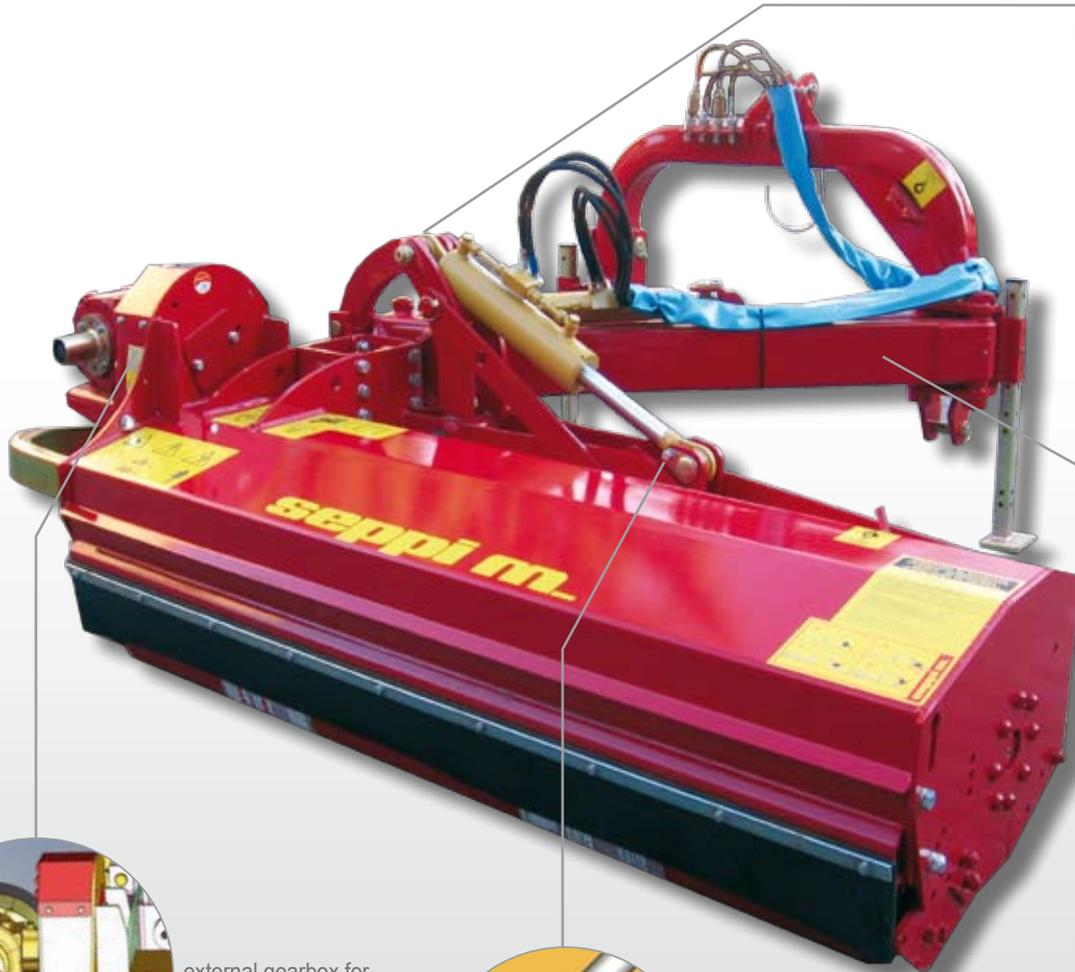


**No matter what the situation:
a strong mulcher in any position.**

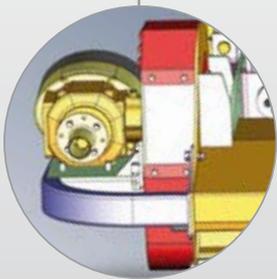
features	SMO avs	
mulches grass and brush up to	7 cm [2,8"] Ø	
working speed	1 - 5 km/h	
ISO 3-point linkage	cat. 2	
side shift	hydraulic, to the right	
positioning	hydraulic from +90° to -50°	
gearbox with freewheel	540 rpm	
input shaft	1 3/8" Z=6	
number belts	up to 200 cm	4
	from 225 cm	5
adjustable hood	with rubber flap	
front protection	metal flaps or chains	
support roller, adjustable in height	5 cm [2"]	
breakaway device	S	
required hydraulic service fittings	2 double acting	
standard rotor	up to 200 cm	SMO flails
	from 225 cm	SMW flails

S: standard

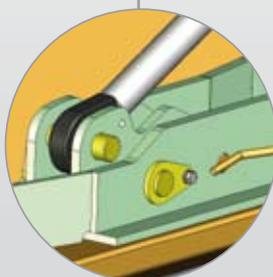
SMO avs is a very strong offsetting mower. It mulches grass and brush up to 7 cm [2.8"] in diameter. Hydraulic angling and hydraulic side shift make it possible to work in many different positions and situations. It is suitable for the maintenance of greenspace such as slopes, road sides, or of steep orchards and vineyards. As on all the SEPPi flail mowers, it is possible to adjust the height of cut and the degree of mulching.



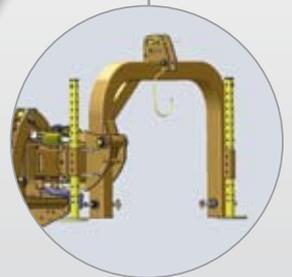
double linkage for special positioning



external gearbox for large outrigging

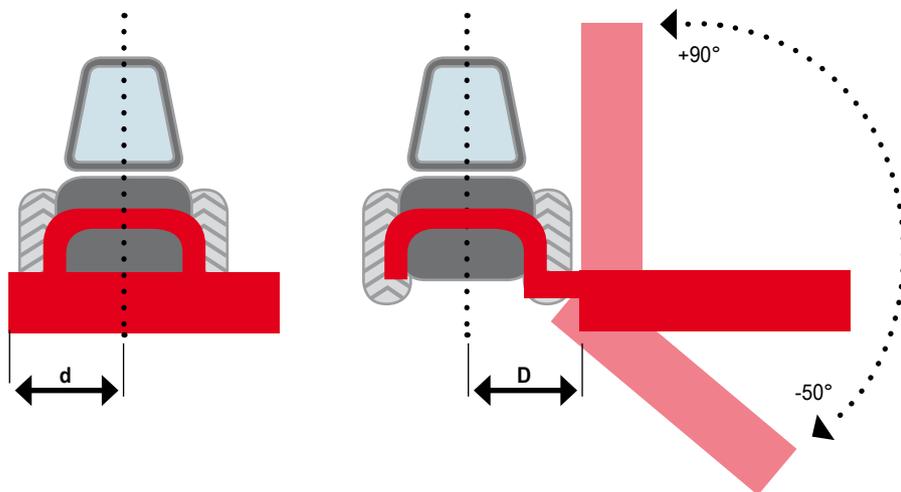


floating mechanism to follow the contours of the ground



linkage frame to sustain external loads

SMO avs: side shift and angling



The offsetting mulcher **SMO avs** can be hydraulically angled from +90° to -50°, independently from the side shift. Maximum side shift is 178 cm [70"]. With maximum side shift the mulcher can reach up to 361 cm [142"] to the right of the tractor centre line, depending on the working width.

SMO avs	d	D
150 - 225	42 cm [16,5"]	136 cm [53,5"]

options	SMO avs	OPT
PTO shaft with freewheel	O	011
rotor with 3 Y knives	O	030
lateral support rollers Ø 160 mm [6"]	O	269
additional rubber front protection	O	006
chevrons for transportation on public roads	O	162

O: option

SMO avs											
working width cm ["]	overall width cm ["]	depth cm ["]	height cm ["]	weight ¹ kg [lb]	min. tractor weight ² kg [lb]	flails standard #	Y knives OPT 030 #	roller Ø mm ["]	kW ³ min-max	HP ³ min-max	
150 [59]	195 [77]	180 [71]	110 [43]	710 [1,565]	3.500 [7,720]	15	21	133 [5]	29-63	40-85	
175 [69]	220 [87]	180 [71]	110 [43]	780 [1,720]	4.000 [8,820]	18	24	133 [5]	29-63	40-85	
200 [79]	245 [96]	180 [71]	110 [43]	830 [1,830]	4.500 [9,920]	21	30	133 [5]	35-63	40-85	
225 [89]	270 [106]	180 [71]	110 [43]	910 [2,007]	5.200 [11,465]	24	33	152 [6]	35-70	48-95	

¹ The weight of the machine is approximate, it refers to the standard version without any options and it may vary.

² The minimum tractor weight is approximate and depends on many factors, such as tractor wheel width and length. More information in the safety instructions.

³ The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.

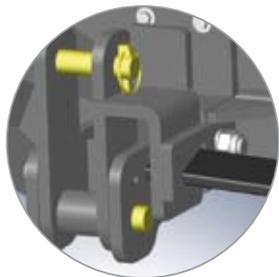


Easy maintenance of road sides!

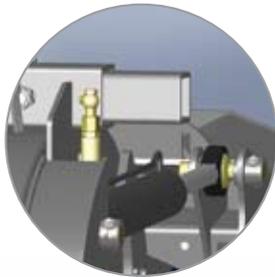
features	SMG pro	
mulches grass and bushes up to	5 cm [2"] Ø	
working speed	3 - 5 km/h	
ISO 3-point linkage	cat. 2 fixed reversible	
side shift	O	
positioning	hydraulic from +90° to -65°	
gearbox with freewheel	1000 rpm	
input shaft	1 3/8" Z=6	
number belts	4 + 6	
adjustable hood	with rubber flap	
front protection	metal flaps or chains	
support roller, adjustable in height	5 cm [2"]	
breakaway device	S	
required hydraulic service fittings	2 double acting	
standard rotor	up to 200 cm	SMO flails
	from 225 cm	SMW flails

S: standard

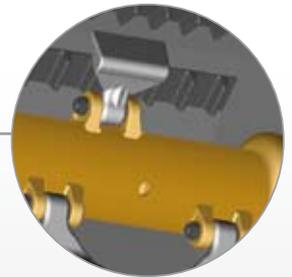
The lateral mulcher SMG pro is ideal for maintaining road sides and other hillside areas. Like no other mulcher, the SMG pro will leave a perfect result even in the fold of the slope. It mulches grass and bushes up to 5 cm [2"] in diameter. Being reversible, this mulcher is suitable both for front and for rear drive.



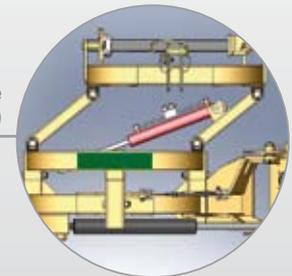
breakaway device



strong cylinder for stable positioning



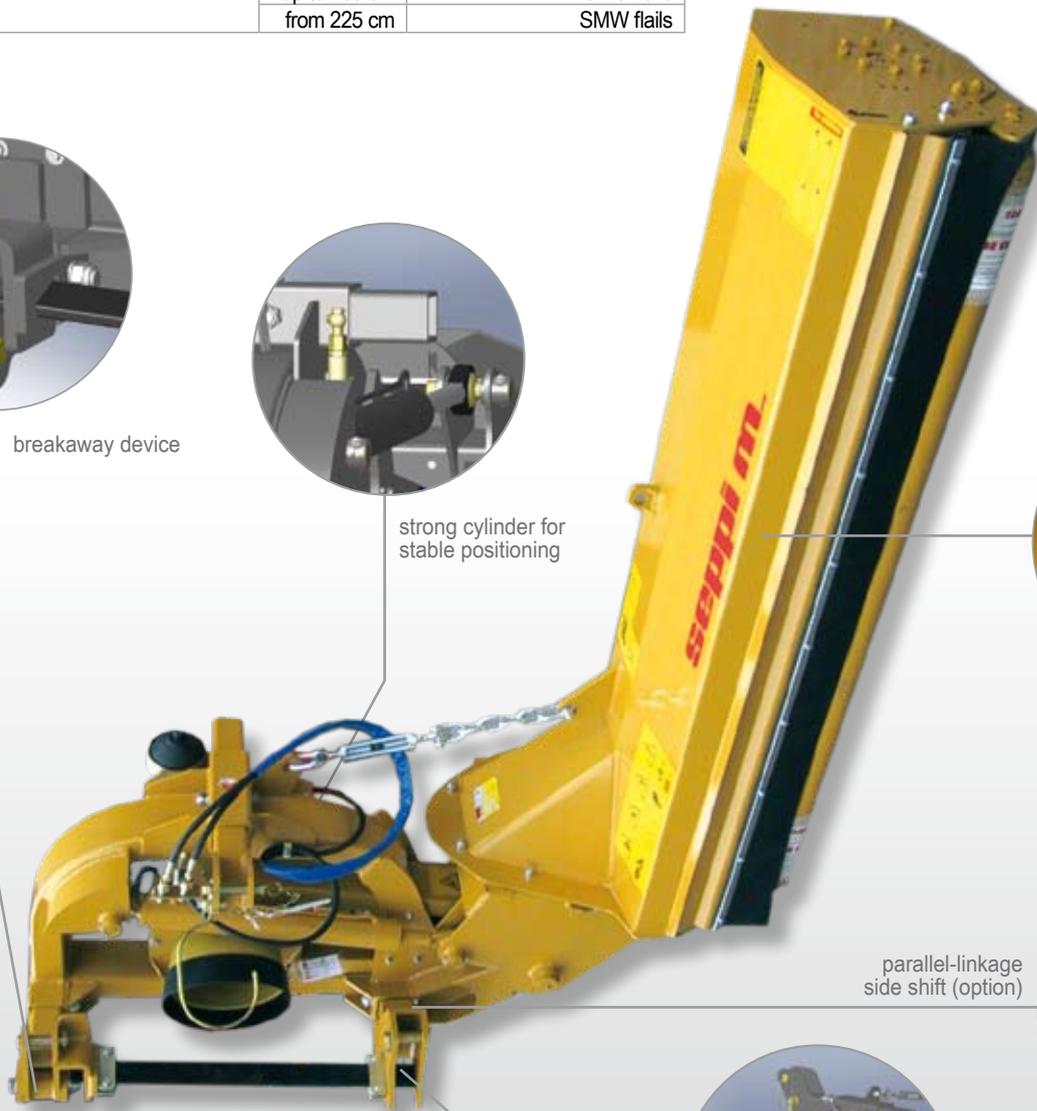
rotor with SMO flails and counterknives



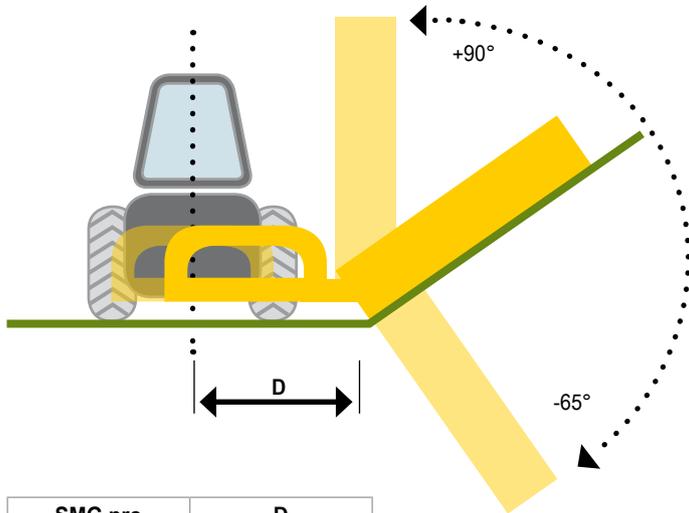
parallel-linkage side shift (option)



3-point-linkage with reversible linkage frame



SMG pro: side shift and angling



SMG pro	D
standard	112 cm [4"]
OPT 137	80-148 cm [31-58"]

The **SMG pro** angles from 90° up, to 60° down. The standard version offsets 112 cm [44"] to the right of the tractor centre line. An optional hydraulic side shift, adds another 68 cm [27"].

options	SMG pro	OPT
PTO shaft with freewheel	O	011
rotor with 3 Y knives	O	030
540 rpm gearbox	O	019
hydraulic side shift with anti-shock safety system	O	137
front mounted	O	101
gearbox right for working left	O	192
accumulator to follow the contours of the ground	O	001
additional rubber front protection	O	006
chevrons for working and for transportation on public roads	O	162

O: option

SMG pro		working width cm ["]	overall width cm ["]	depth cm ["]	height cm ["]	weight ¹ kg [lb]	min. tractor weight ² kg [lb]	flails standard #	Y knives OPT 030 #	roller Ø mm ["]	kW ³ min-max	HP ³ min-max
150 [59]	160-320 [63-126]	100 [39]	85-210 [33-83]	750 [1,600]	2.500 [5,510]	15	21	152 [6]	22-63	30-85		
175 [69]	160-345 [63-136]	100 [39]	85-235 [33-93]	820 [1,800]	3.400 [7,500]	18	24	152 [6]	26-63	35-85		
200 [79]	160-370 [63-146]	100 [39]	85-260 [33-102]	880 [1,940]	3.800 [8,380]	21	30	152 [6]	30-70	40-95		
225 [89]	160-395 [63-156]	100 [39]	85-285 [33-112]	925 [2,040]	4.200 [9,260]	24	33	152 [6]	30-70	50-95		

¹ The weight of the machine is approximate, it refers to the standard version without any options and it may vary.

² The minimum tractor weight is approximate and depends on many factors, such as tractor wheel width and length. More information in the safety instructions.

³ The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.



Perfect mulching on ditches and large areas.

features	SAV	
mulches grass and bushes up to	7 cm [2,8"] / 12 cm [4,7"] Ø	
working speed	3 - 7 km/h	
ISO 3-point linkage	cat. 2 rear	
side shift	hydraulic	
positioning	hydraulic from +90° to -65°	
gearbox with freewheel	up to 200 cm	540 rpm
	from 225 cm	1000 rpm
input shaft	1 3/8" Z=6	
transmission	multiband (6 belts) "Power-Belt"	
belt cover	with chevron for working & transportation on public street	
front protection	chains	
rear protection	rubber flap	
adjustable support roller on attachment hitch and mulcher	S	
breakaway device	S	
required hydraulic service fittings	2 double acting	
standard rotor	SMO flails	

S: standard

SAV is a professional side mulcher for ditches, canals and river banks. It is equipped with hydraulic side shift and ample angle adjustments, and it mulches grass and brush up to 7 cm Ø [2.8"], or up to 12 cm [4.7"], if equipped with forestry rotor. Rear flap with direct discharge.

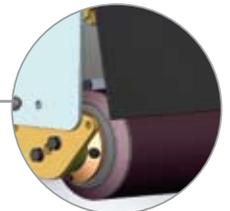


3-point linkage with parallel-linkage side shift



fastening bolt for easy, safe transport

the cover with easy access to the drive system provides extra protection, and keeps out dirt



large diameter of the roller for an easy work on uneven ground



belt transmission with spring tension and safety coupling

SAV										
working width cm ["]	overall width cm ["]	depth cm ["]	height cm ["]	weight ¹ kg [lb]	min. tractor weight ² kg [lb]	flails standard #	Y knives OPT 030 #	roller Ø mm ["]	kW ³ min-max	HP ³ min-max
150 [59]	160-310 [63-122]	140 [55]	85-210 [33-83]	1.015 [2,238]	3.900 [8,600]	15	21	152 [6]	44-81	60-110
175 [69]	160-345 [63-136]	140 [55]	85-235 [33-93]	1.045 [2,304]	4.100 [9,040]	18	24	152 [6]	44-81	60-110
200 [79]	160-370 [63-146]	140 [55]	85-260 [33-102]	1.115 [2,458]	4.600 [10,100]	21	30	152 [6]	51-81	70-110
225 [89]	170-400 [67-157]	150 [59]	100-285 [39-112]	1.245 [2,745]	5.300 [11,700]	24	33	152 [6]	51-96	70-130
250 [98]	170-425 [67-167]	150 [59]	100-310 [39-122]	1.315 [2,890]	5.800 [12,800]	24	36	152 [6]	59-96	80-130
275 [108]	170-450 [67-177]	150 [59]	100-335 [39-132]	1.385 [3,053]	6.300 [13,900]	27	42	152 [6]	66-96	90-130

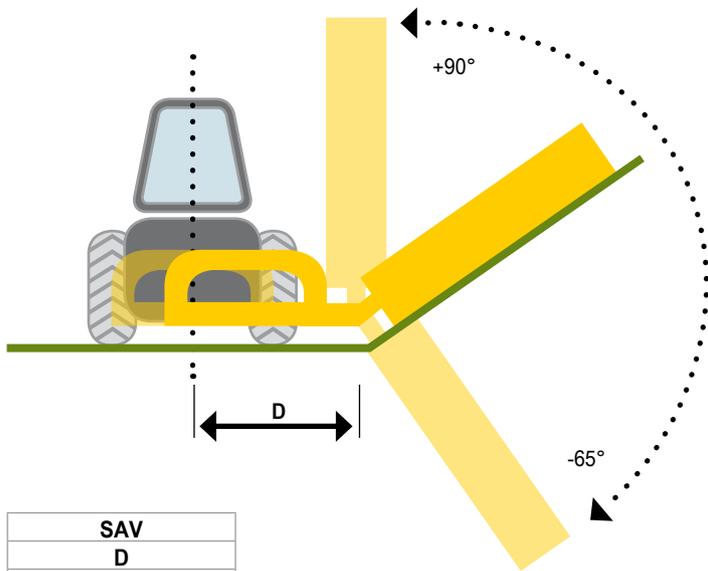
¹ The weight of the machine is approximate, it refers to the standard version without any options and it may vary.

² The minimum tractor weight is approximate and depends on many factors, such as tractor wheel width and length. More information in the safety instructions.

³ The indicated kW and HP refer to the power required at the PTO output shaft, not to the nominal tractor power.



SAV: side shift and angling



SAV
D
84 - 152 cm [33-60"]

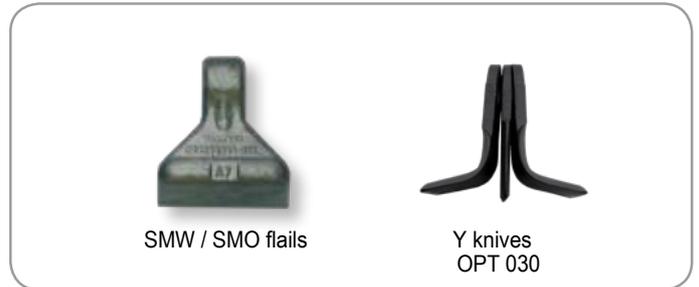
The offsetting mulcher **SAV** comes with hydraulic angling from 90° up, to 65° down. According to the working width, the mulcher reaches a maximum position of 402 cm [158"] to the right.

options	SAV	OPT
PTO with freewheel	O	011
rotor with 3 Y knives	O	030
swinging hammer forestry rotor (up to 200 cm)	O	240
fixed knife forestry rotor (up to 200 cm)	O	228
540 rpm gearbox	O	019
1000 rpm gearbox	O	018
accumulator to follow the contours of the ground	O	001
adjustable front hood	O	317
additional rubber safety protection	O	006
adjustable hood with rubber protection	O	087
conveyer belt for side discharge (up to 200 cm)	O	XTR

O: option



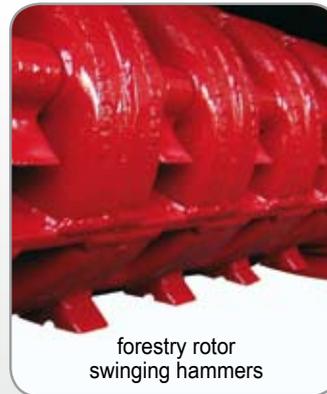
SMW and SMO rotor



SMW / SMO flails

Y knives
OPT 030

SMW / SMO flails are standard
Y knives are optional



forestry rotor
swinging hammers



forestry rotor
fixed knives MINI DUO



swinging hammers
OPT 240



fixed knives
OPT 228 "MINI DUO"

optional on **SAV**

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 70 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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