

seppi m[®]

MULCHING EQUIPMENT SPECIALISTS

SMO pick-up
MINIFORST pick-up
MINIFORST dt pick-up
MINIFORST pick-up cl

Pick-up Mulchers



„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 been 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 tools



SMO pick-up

Triple helical rotor for a better power distribution, low noise and vibration. Holders made of forged and tempered steel, ensures high wear resistance. Powerful rotor with self sharpening SMO flails made of forged steel for mulching grass and brushwood.



MINIFORST pick-up

Thanks to the radial sections of the RIC™ rotor the material becomes very fine and homogeneous. The rotor is suitable for mulching thick and voluminous pruning such as olives and citrus fruits.

With wear-resistant steel sections, tempered counter cutters and tungsten carbide tools, the rotor is extremely strong and wear resistant.



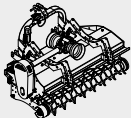


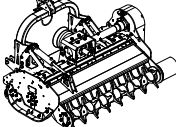


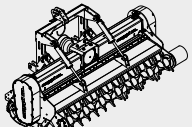


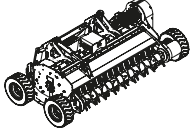


Handling Prunings

Certain crops produce very high quantities of pruning. When it is time to remove it, it is connected with great efforts. Burning is to be avoided due to high risks. It is also advisable to think about the protection of crops, as pests settle in the piles. An early removal is advised.

SEPPI M. offers mechanical solutions for the effective removal of residues: shredders with pick-up devices. The high quality and high reliability of the machines are particularly important when large intersections are crushed in one operation. With pick-up mulchers, the lumber must not be removed because it is mulched very fine. Within a cultivation cycle, the fine mulch is biodegraded.-> This results in fast biodegradation, within one season.

Specially developed rotors transform a standard mulcher to a pick-up model.



WORKING WIDTH					MODEL · TRACTOR/LOADER	GRASS	PRUNINGS	WOOD
125	150	175	200	225				
49	59	69	79	89				
●	●	●	●		 SMO pick up  50-100 HP nominal			max. 3-7 cm Ø
	●	●	●		 MINIFORST pick up  80-120 HP nominal			20+ cm Ø
				●	 MINIFORST dt pick up  120-240 HP nominal			20+ cm Ø
		●			 MINIFORST pick up cl  90-160 l/min			20+ cm Ø



SMO pick-up

max. 3-7 cm | 1 - 2.8 inch

50-100 HP

Manage voluminous pruning with ease

SMO pick-up is used in vineyards, in orchards and olive groves.

This mulcher works rocky and uneven terrains; with the fine mulch grid, the result of the cut material is finely and homogeneously.

You don't need to remove prunings anymore.

When you use a SEPPi pick up mulcher it will be mulched finely, through a fine mulching grid. This results in fast biodegradation, within one season.

Standard version and characteristics

- > Mulches pruning up to 3-7 cm [1-2.8"] Ø
- > Working speed 3-5 km/h
- > ISO 3-point rear linkage
central fixed cat. 1 and 2
rear or front mounted and for pushed machines
- > Gearbox 540 rpm
with automatic inverter and double free-wheel for reversible tractors
- > Belt transmission
- > Rotor driven by tractor hydraulics -
Required hydr. flow: 20 l/min [5,3 gpm]
- > Pressure gauge and flow control
- > Modular lower pick-up kit for material feed with pick-up rotor and grid
- > Support roller, adjustable in height
- > Rotor with SMO flails
- > 4 rows of replaceable tempered counter cutters

Optional configuration and accessories

- > PTO drive shaft
- > Gearbox 1000 rpm
- > Front rakes
- > Rubber gauge wheels



YouTube www.youtube.com/seppimulcher

Specification · SMO pick-up

Working width	cm [inch]	125 [49]	150 [59]	175 [69]	200 [79]
Overall width	cm [inch]	142 [56]	167 [66]	192 [76]	217 [85]
Depth	cm [inch]	126 [50]	126 [50]	126 [50]	126 [50]
Height	cm [inch]	122 [48]	122 [48]	122 [48]	122 [48]
Weight · w/o options	kg [lb]	800 [1,760]	910 [2,000]	1.020 [2,250]	1.130 [2,490]
Belts	qty	4	4	4	4
Fixed hammers	qty	12	15	18	21

TOOLS

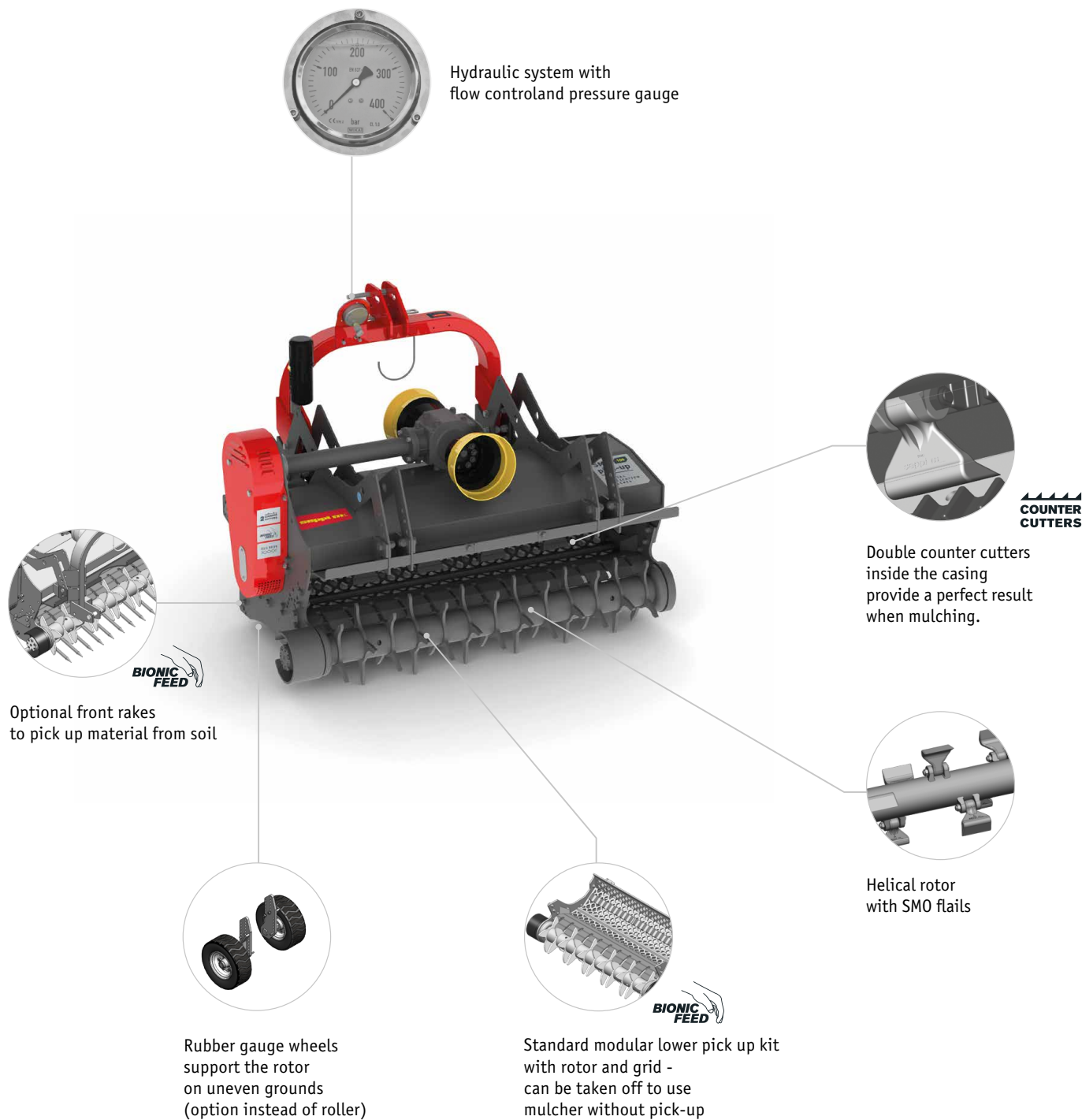


Flails
SMO

SMO · Characteristics

Robust chassis made of high tensile steel.

S420



MINIFORST pick-up

max. 20 cm | 8 inch

80-120 HP

Manage large quantities of prunings easily

The innovation of the **MINIFORST pick-up** is the RADIAL INTERFERENCE CUT ROTOR. Due to the design of the RIC™ rotor the material is extremely finely crushed. The material is processed in a single pass and the result is 100% homogeneous.

The rotor was developed for crushing thick and voluminous material. MINIFORST pick-up is particularly suitable for prunings of citrus fruit and olives as well as tomatoes and peppers.

Standard version and characteristics

- > Mulches wood up to 20 cm [8"] Ø and occasionally larger diameters
- > Working speed 0-7 km/h
- > ISO 3-point rear linkage central fixed cat. 2, for pushed machines
- > Gearbox 540 rpm with freewheel and through shaft
- > Belt transmission
- > Rotor driven by tractor hydraulics - Required hydr. flow: 20 l/min [5,3 gpm]
- > Hydraulic hood with pick-up rotor, includes motor and hydraulic system with flow control
- > Support skids, adjustable in height
- > Support roller, adjustable in height
- > RIC™ rotor with SUPER MONO TIP hammers with tungsten carbide tip
- > 4 rows of replaceable tempered counter cutters

Optional configuration and accessories

- > PTO drive shaft
- > Gearbox 1000 rpm
- > Front attachment
- > ISO 3-point linkage cat. 1 & 2
- > Lower pick-up kit including motor and hydraulic system
- > Rubber gauge wheels
- > Config. without support roller



www.youtube.com/seppimulcher

Specification · MINIFORST pick-up

		150 [59]	175 [69]	200 [79]
Working width	cm [inch]	150 [59]	175 [69]	200 [79]
Overall width	cm [inch]	180 [71]	205 [81]	230 [91]
Depth	cm [inch]	115 [45]	115 [45]	115 [45]
Height · standard	cm [inch]	115 [45]	115 [45]	115 [45]
Height · with lower pick-up	cm [inch]	130 [51]	130 [51]	130 [51]
Weight · without lower pick-up	kg [lb]	1.090 [2,400]	1.260 [2,780]	1.440 [3,180]
Weight · with lower pick-up	kg [lb]	1.290 [2,850]	1.460 [3,220]	1.640 [3,620]
Belts	qty	5	5	5
Fixed hammers	qty	28	33	39

TOOLS

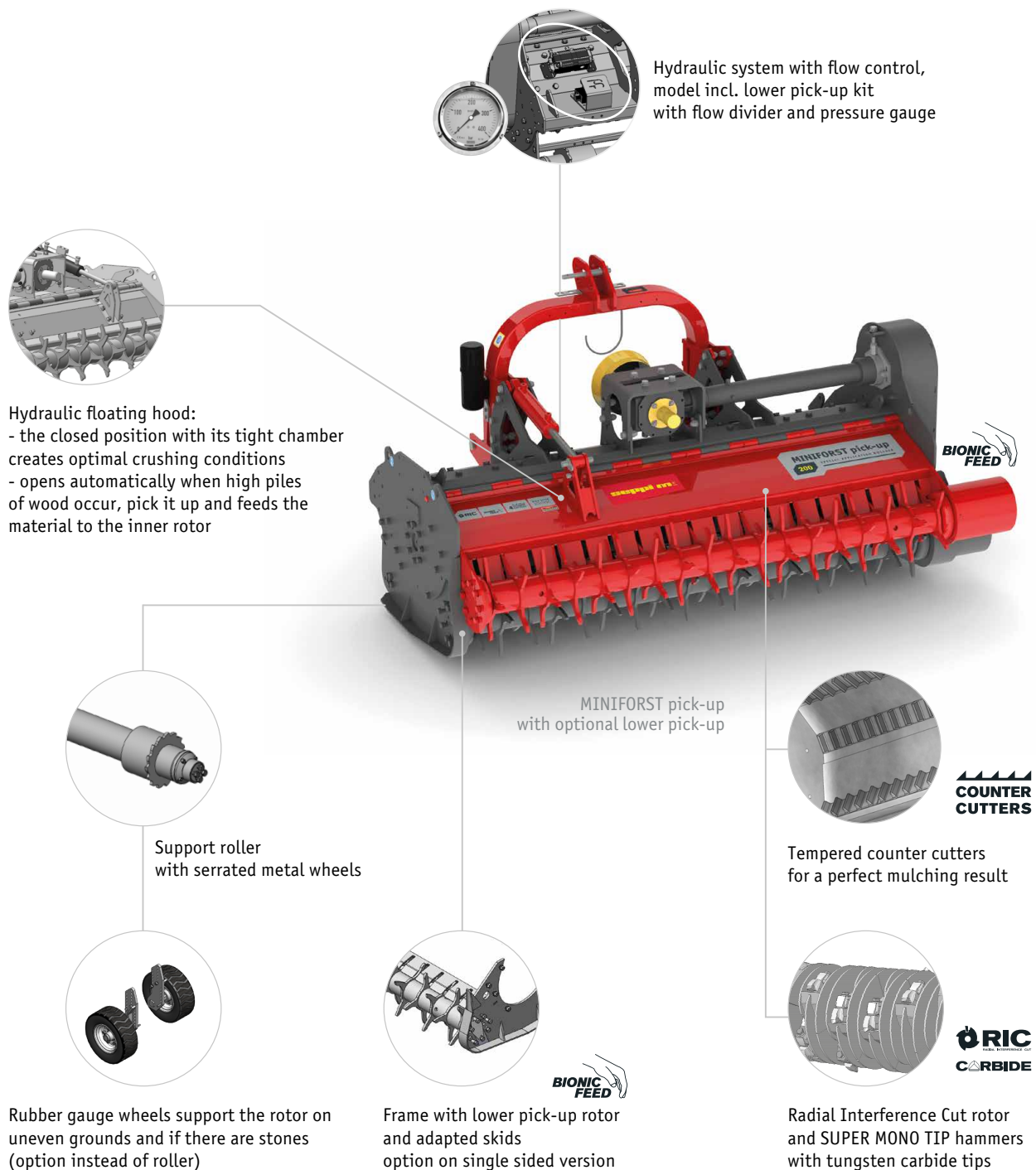


Fixed hammer
SUPER MONO TIP

MINIFORST pick-up · Characteristics

- Chassis and the radial sections of the rotor are made of wear-resistant steel.
- Operates at a fast and constant speed.
- Picks up and shreds 100% of the material in a single pass.
- Long service life of cutting tools.

AR400



MINIFORST dt pick-up

max. 20 cm | 8 inch

120-240 HP

Manage large quantities of prunings easily

For even more power: **MINIFORST dt pick-up** with double drive

The innovation of the MINIFORST pick-up family is the RADIAL INTERFERENCE CUT ROTOR. Due to the design of the RIC™ rotor the material is extremely finely crushed. The material is processed in a single pass and the result is 100% homogeneous.

The rotor was developed for crushing thick and voluminous material. MINIFORST pick-up is particularly suitable for prunings of citrus fruit and olives as well as tomatoes and peppers.


Standard version and characteristics

- > Mulches wood up to 20 cm [8"] Ø and occasionally larger diameters
- > Working speed 0-7 km/h
- > ISO 3-point rear linkage central fixed cat. 2, for pushed machines
- > Gearbox 1000 rpm with freewheel and through shaft
- > Double belt transmission
- > Rotor driven by tractor hydraulics - Required hydr. flow: 20 l/min [5,3 gpm]
- > Hydraulic hood with pick-up rotor, includes motor and hydraulic system with flow control
- > Lower pick-up kit
- > Support skids, adjustable in height
- > Rubber gauge wheels
- > RIC™ rotor with SUPER MONO TIP hammers with tungsten carbide tip
- > 4 rows of replaceable tempered counter cutters

Optional configuration and accessories

- > PTO drive shaft
- > Support roller, adjustable in height instead of wheels



 www.youtube.com/seppimulcher

Specification · MINIFORST dt pick-up

Working width	cm [inch]	225 [89]
Overall width	cm [inch]	269 [106]
Depth	cm [inch]	135 [53]
Height · standard	cm [inch]	120 [47]
Height · with lower pick-up	cm [inch]	135 [53]
Weight · without lower pick-up	kg [lb]	1.780 [3,920]
Weight · with lower pick-up	kg [lb]	1.950 [4,300]
Belts	qty	2 x 5
Fixed hammers	qty	45

TOOLS

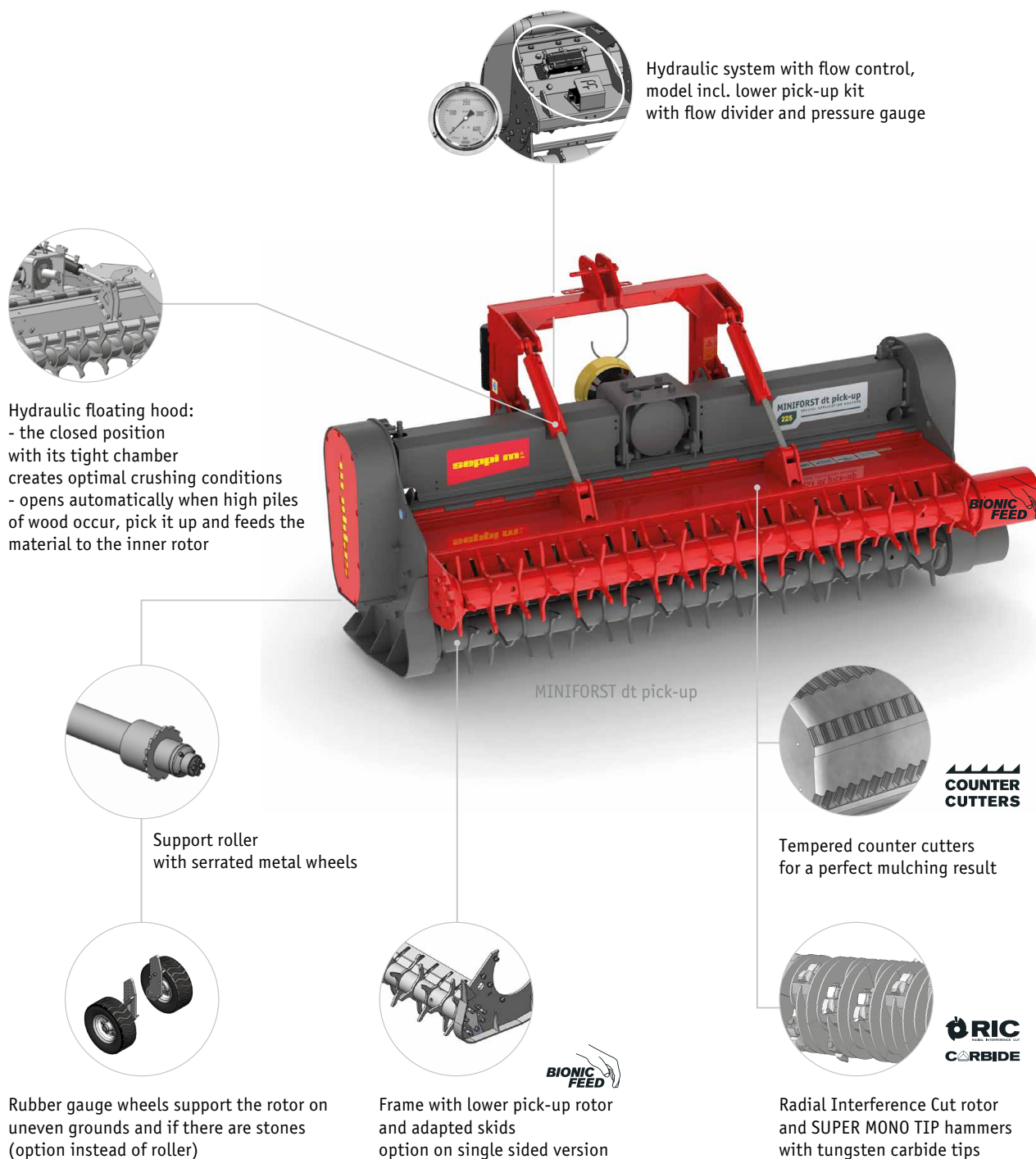


Fixed hammer
SUPER MONO TIP

MINIFORST dt pick-up · Characteristics

- Chassis and the radial sections of the rotor are made of wear-resistant steel.
- Operates at a fast and constant speed.
- Picks up and shreds 100% of the material in a single pass.
- Long service life of cutting tools.

AR400



MINIFORST pick-up cl

max. 20 cm | 8 inch

150-300 bar [2,175-4,350 psi]
90-160 l/min [24-42 gpm]

Forestry Pick-Up Mulcher for Compact Loaders

MINIFORST pick-up cl simplifies the work, regardless of whether the terrain needs to be kept free of branches lying around or prunings and harvest residues have to be cleared. The RIC rotor mulches hard prunings with a diameter of up to 20 cm; it also works easily in stony fields. The branches are collected by the pick-up rotors and the RIC rotor drives its carbide tools against the tempered counter cutters - the material shredded in this way becomes particularly homogeneous. In a single operation, the wooden material becomes fine mulch. It is spread over the ground and generally decomposed within one processing cycle.

This version was specially developed for compact loaders and it convinces with its hydraulic system and ensures perfect ground-contour following.

Standard version and characteristics

- > Mulches wood up to 20 cm [8"] Ø and occasionally larger diameters
- > Chassis and radial rotor sections made of wear-resistant steel AR400
- > SAE skid steer attachment interface
- > Transmission with 5 belts
- > Variable displacement motor 29-58 cm³ with relief valve
- > Dashboard with 2 manometers
- > Hoses with quick coupling for mulcher-loader connection "flat face ISO16028"
- > Pick-up rotors
 - Hydraulic hood with pick-up rotor,
 - Lower pick-up rotor,
 - each rotor with motor and hydraulic system
- > RIC - Radial Interference Cut
 - Helical RIC rotor with SUPER MONO TIP hammers with tungsten carbide tip
- > 4 rows of replaceable tempered counter cutters
- > Rubber gauge wheels, adjustable in height

Option

- > 1/2" polycarbonate impact resistant shield for loader. Replaces original glass shield. Excluding installation.



www.youtube.com/seppimulcher

Specification · MINIFORST pick-up cl

Working width	cm [inch]	175 [69]
Overall width	cm [inch]	223 [88]
Depth	cm [inch]	150 [59]
Height	cm [inch]	100 [39]
Weight	kg [lb]	1.600 [3,530]
Weight · compact loader	kg [lb]	3.800 [8,400]
Belts	qty	5
Fixed hammers	qty	33

TOOLS



Fixed hammer
SUPER MONO TIP

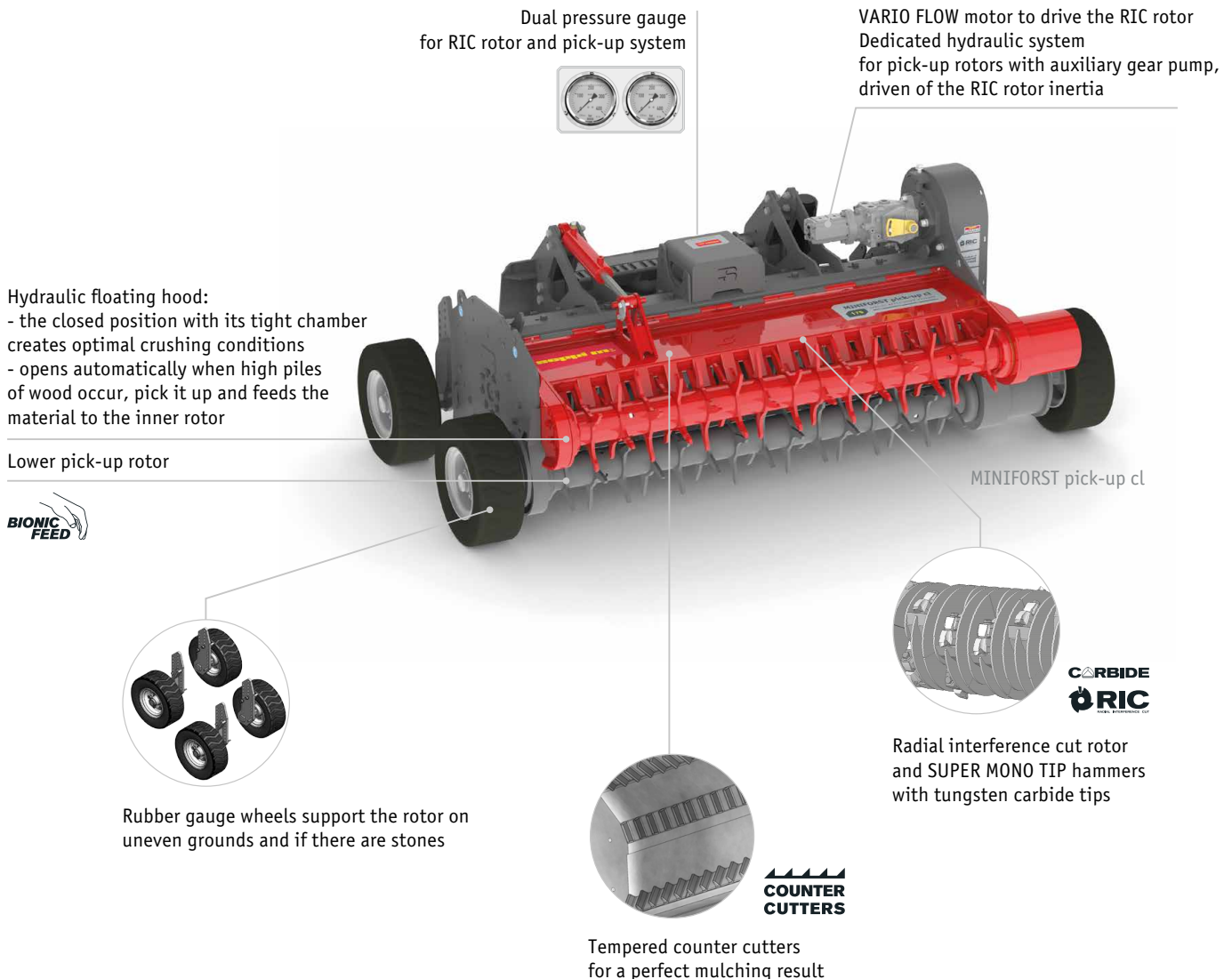
MINIFORST pick-up cl · Characteristics

AR400

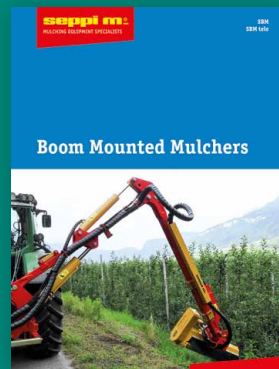
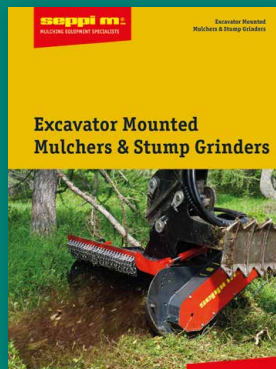
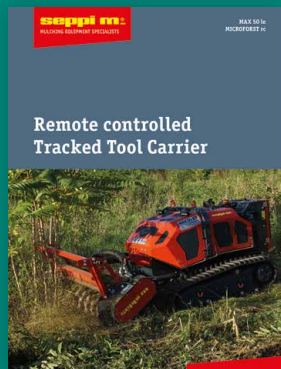
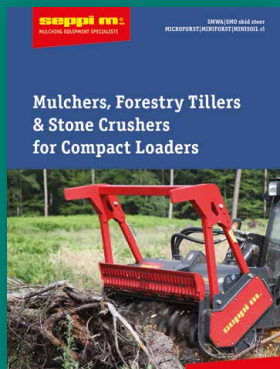
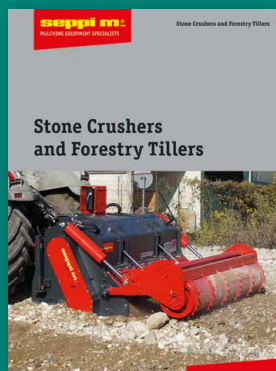
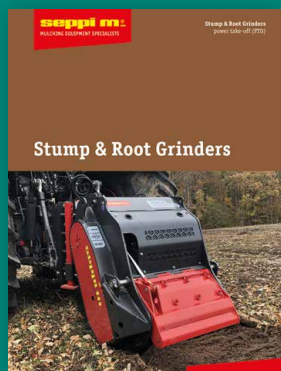
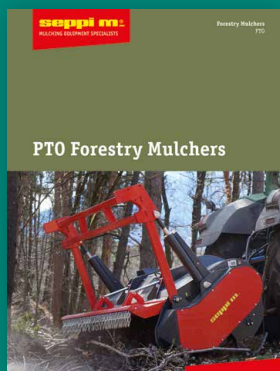
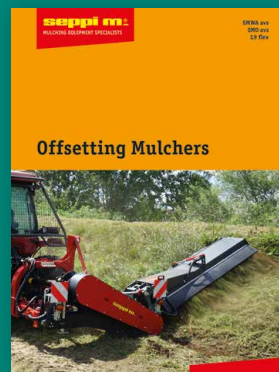
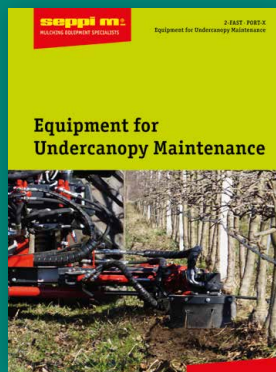
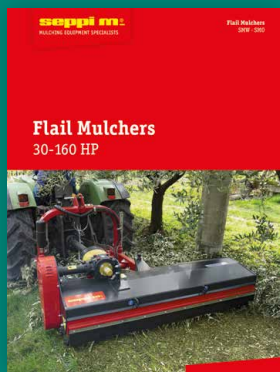
- Chassis and the radial sections of the rotor are made of wear-resistant steel.
- Operates at a fast and constant speed.
- Picks up and shreds 100% of the material in a single pass.
- Long service life of cutting tools.

HIGH-PERFORMANCE HYDRAULIC DRIVE

Variable displacement motor	VARIO FLOW 29-58 cm ³
Pressure	150-300 bar [2,175-4,350 psi]
Required hydraulic flow	90-160 l/min [24-42 gpm]
Required hydraulic hoses	3 (pressure, return, drainage)
Case drain pressure	max. 1.5 bar
On-board power supply	12v in cab plug required



Safety Note: MINIFORST pick-up cl may be raised to a maximum of 50 cm [20 inch] and should be only used with stone impact protected cabins.



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