

MICROFORST cl

150-300 bar | 50-100 l/min

Compact Standard Flow Mulcher

The ideal machine as compliment for the common attachments that go with a standard flow compact loader. This small, but dynamic forestry mulcher allows gardeners and landscapers to clean up before, during and after their job; townships use them for the cleaning of brush in urban areas; construction companies, save themselves from recycling organic material before starting a construction site, farmers are able to clean up the surroundings of their fields or mulch the bigger pruning, and even contractors sometimes prefer smaller machine to access tight, swampy or steeper areas where a bigger skid steer loader would be too heavy.


Standard version and specifications

- > Mulches wood up to 13 cm [5"] Ø
- > Working speed 0-5 km/h
- > Chassis made of high tensile and wear-resistant steel AR400
- > SAE skid steer attachment interface
- > Belt transmission
- > Pressure gauge
- > Hydraulically operated hood
- > Rear chain protection
- > Support skids
- > CUT CONTROL rotor with gauge and tungsten CARBIDE inserts hammers MINI DUO
- > 1 row of tempered COUNTER CUTTERS

Optional configuration and accessories

- > CUT CONTROL rotor with MINI BLADE
- > Electric valve for hood control with controls
- > Version without hood
- > Guard frame
- > Variable displacement motor with anticavitation valve
- > 1/2" polycarbonate impact resistant shield for loader. Replaces original glass shield. Excluding installation.



 YouTube www.youtube.com/seppimulcher

Fields of application

- > Site preparation
- > Cleaning of surroundings of properties and farm fields
- > Clearing of brush in city parks
- > Mulching of pruning

Specifications • MICROFORST cl		
Working width	cm [inch]	125 [49]
Overall width	cm [inch]	144 [57]
Depth	cm [inch]	82 [32]
Height	cm [inch]	75 [30]
Weight (base value w/o options)	kg [lb]	575 [1,270]
Fixed hammers MINI DUO standard	qty	27
Fixed hammers MINI BLADE option	qty	27

Tools





High-performance hydraulic drive

MICROFORST cl requires hydraulic flow rates between 50 and 100 l/min. For the common applications of this machine, the variable displacement motor with 22-45 cm³ is the best choice.

HYDRAULIC DRIVE	
Pressure	150-300 bar [2,175-4,350 psi]
Required hydraulic flow	50-100 l/min [13-27 gpm]
Required hydraulic hoses	3 (pressure, return, drainage)
Case drain pressure	max. 1.5 bar

REQUIRED HYDRAULIC FITTINGS	
Hydraulic hood	1 double acting (or OPT-158: electric valve for hood control with controls)

Chassis made of high tensile and wear-resistant steel AR400

Pressure gauge

Optional guard frame for felling operations and to protect the loader

LOW PROFILE

MICROFORST cl

Protected cylinder

The tempered counter cutters ensure a perfect mulching result

COUNTER CUTTERS

CUT CONTROL CUT CONTROL system with the specially developed gauge reduces the depth of cut for an efficient fast cut and fine mulch

Standard rotor: MINI DUO hammers with 2 tungsten carbide tips provide high performance, long lifetime and ensures low and easy maintenance

Optional rotor: MINI BLADE tool with its sharpened blade for a fast and clean cut of wood, especially efficient on standing trees

Support skids help guiding the mulcher; these are specially designed to work in motion and inclination

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