

MICROSOIL rc

rc = radio controlled

Team your radio-controlled carrier with the MICROSOIL rc stone crusher for the development of hard-to-reach areas and trails

This lightweight stone crusher was originally designed for the construction of mountain bike trails and is therefore also the right machine for creating or maintaining trails that are difficult to access.

Designed to crush stones up to 15 cm and till the soil up to 10 cm, it is ideal for preparing and clearing many types of terrain.

Thanks to the stone crusher hammers, as used on the heavier tractor-mounted machines, and the replaceable wear plates, the machines long-lasting durability is guaranteed!

Standard version and specifications

- > Crushes stones up to 15 cm [6"] Ø, tills the soil as deep as 10 cm [4"]
- > For vehicles 30-80 HP
- > Chassis made of high tensile and wear-resistant steel AR400 with internal replaceable WEAR PLATES
- > Interface predisposed for an attachment plate
- > CARBONCHAIN gear belt drive
- > Automatic variable displacement motor M-BOOST 60-80 cm³
- > Front protection with chains, rear protection with rubber flap and steel plate
- > Pointed guide skids for material feeding, adjustable in height
- > Helical rotor with tungsten CARBIDE inserts hammers SUPER DUO PROTECT + lateral EXTREME; anti-wear hammer support
- > 2 crushing bars AR400 and 1 adjustable anvil bar

Optional configuration and accessories

- > Rotor with SUPER MONO PROTECT hammers
- > Hydraulically pivoting interface plate with cylinder tilt for MAX 50 le
- > Hydraulically pivoting interface plate with cylinder tilt for MAX 75 le
- > Hoses with quick coupling for mulcher-carrier connection for MAX le



www.youtube.com/seppimulcher

Specifications • MICROSOIL rc

Working width	85 cm [33"]	105 cm [41"]
Overall width	106 cm [42"]	126 cm [50"]
Depth	93 cm [37"]	93 cm [37"]
Height	75 cm [30"]	75 cm [30"]
Weight (base value w/o options)	470 kg [1.040 lb]	520 kg [1.150 lb]
Fixed hammers	2+14+2	2+17+2

Tools



SUPER DUO PROTECT
+ LATERAL



SUPER MONO PROTECT
+ LATERAL

High-Performance Hydraulic Drive

MICROSOIL rc is a powerful stone crusher with small dimensions for remote controlled vehicles.

This machine is equipped with a powerful motor from the M-BOOST series. It delivers 40% higher torque than standard motors.

An independent hydraulic system is recommended.

HYDRAULIC DRIVE

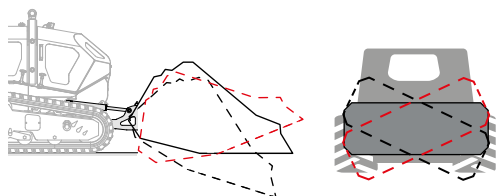
Pressure 180-350 bar [2,600 - 5,075 psi]

Required hydraulic flow 40-80 l/min [10 - 21 gpm]

Required hydraulic hoses:

3 (pressure, return, drainage)

Pivoting interface plate: 2 double acting



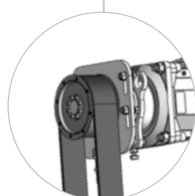
MAX le option:
Hydraulically pivoting interface plate
with cylinder tilt

Automatic variable displacement motor

M-BOOST™

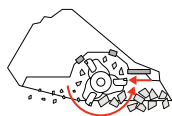
Very strong chassis
for a long life
made of high tensile
and wear resistant steel

AR400

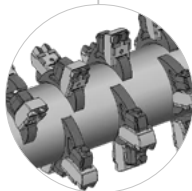


CARBONCHAIN belts provide high
strength and durability
with high flexibility

CARBONCHAIN



2 anvil bars AR400 steel and
1 additional adjustable bar
to adjust the degree of mulching



Helical rotor for
better power distribution,
low noise and less vibration

HELIX ROTOR



Tungsten carbide insert hammers
SUPER DUO PROTECT + lateral EXTREME
anti-wear hammer supports

CARBIDE