

# STARSOIL

150-260 HP



## The most innovative development among the crushers and tillers:

### The STARSOIL is stone crusher and forestry tiller all in one

It can carry out multiple jobs: crushing stones, recycling materials, stabilizing terrain, re-building and servicing roads, mulching wood... This versatile tiller has an innovative gear transmission system. Integrated cooling protects it from overheating during continuous work on stone and soil.

The MIDISOIL dt can be equipped with a compacting roller or grader blade, both with hydro-pneumatic levelling.

## Standard version and specifications

- > Crushes stones up to 30 cm [12"] Ø, mulches wood up to 40 cm [16"] Ø
- > Tills the soil as deep as 40 cm [16"] and deeper, depending on working conditions
- > Working speed 0-2 km/h
- > ISO 3-point rear linkage cat. 3 central fixed
- > Gearbox 1000 U/min
- > Double drive with parallel gear transmission and with integrated cooling
- > Integrated torque limiter
- > Control panel
- > Chassis made of wear-resistant steel with internal replaceable plates
- > Tempered counterknives, anvil bar and crushing grid
- > Hydraulically operated hood
- > Chain protection
- > Narrow in-depth skids
- > Rotor: combination of fixed hammers ULTRA MONO PROTECT V-LOCK and lateral EXTREME

## Optional configuration and accessories

- > PTO drive shaft without or with torque limiter
- > ADAM™ alignment system
- > 2SPEED™ \* gearbox system in combination with ADAM™ (available for models 225 and 250)
- > Hydraulically operated compacting roller
- > Hydraulically operated grader blade
- > Support skids
- > Hydraulic top link

\* roller grader blade works not in combination  
\* 2SPEED only with PTO with torque limiter

## Technical requirements

- > Creep speeds (max. 0,5 km/h) or CVT continuously variable transmission
- > Hydraulic three-point tractor linkage



[YouTube www.youtube.com/seppimulcher](https://www.youtube.com/seppimulcher)

Specifications · STARSOIL	Nominal power 150-260 HP	
Working width	<b>225 cm [88"]</b>	<b>250 cm [98"]</b>
Overall width	255 cm [100"]	280 cm [110"]
Depth	140 cm [55"]	140 cm [55"]
Depth with roller	207 cm [81"]	207 cm [81"]
Height	134 cm [53"]	134 cm [53"]
Weight (base value w/o opt.)	2.875 kg [6,340 lb]	3.000 kg [6,600lb]
Weight with roller (base value)	3.300 kg [7,300 lb]	3.450 kg [7,600lb]
Gear transmission	2	2
ULTRA MONO PROTECT + EXTREME	41 + 8	46 + 8

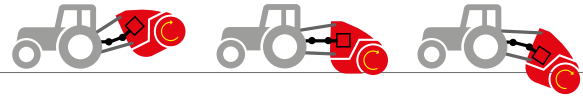
## V-LOCK Tools



Fixed hammer with tips made of tungsten carbide  
ULTRA MONO PROTECT™

Lateral fixed hammers with tips made of tungsten carbide  
EXTREME™

### Innovative transmission system



**ADAM™** Optional alignment system: Hydraulic tilting of the mulcher with PTO shaft alignment while keeping equal and W-shaped PTO shaft angles. This prevents damage to the PTO shaft and supports an ideal adaptation to the conditions of the ground  
-> faster working, higher lifting, longer lifetime of the PTO shaft

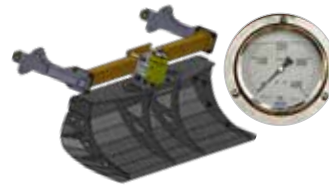


video ADAM™  
[www.seppi.com/en/adam](http://www.seppi.com/en/adam)

**2SPEED™** With the optional gearbox system the rotor speed can be changed by moving the mechanical lever in the main gearbox from fast to slow, while maintaining the speed of the PTO on the tractor at 1000 rpm. This feature allows a higher torque and hence better processing both during mulching wood (faster rpm) and crushing rocks and soil (slower rpm).



Panel to monitor and control oil temperature



Grader blade (option), hydr. height and rotation adjustment, with hydraulic pneumatic damping incl. lateral extensions · pressure gauge to control work of the grader blade



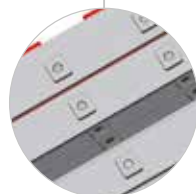
Hydraulically operated compacting roller for depth control, may also be used as guard frame incl. roller scraper (option)



Adjustable anvil bar & crushing grid to adjust the degree of mulching



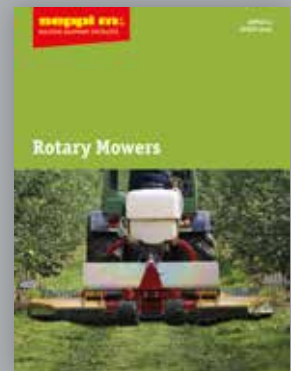
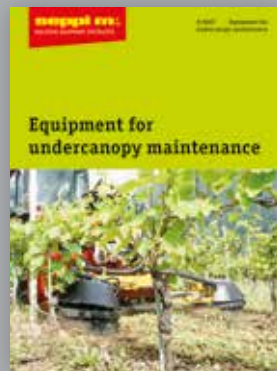
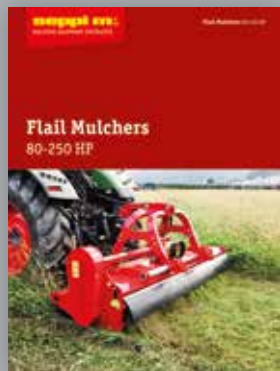
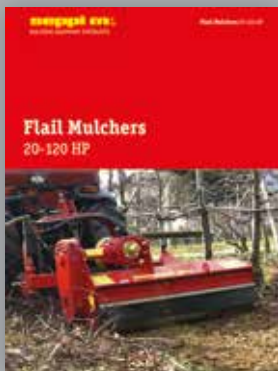
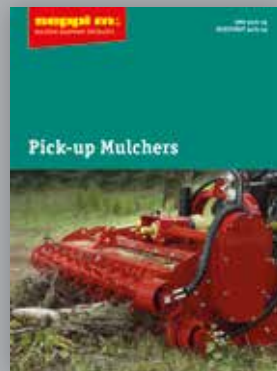
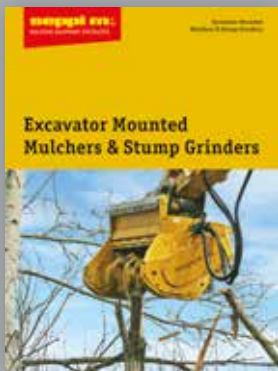
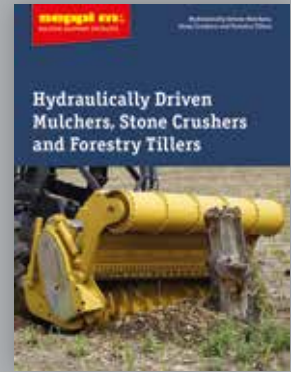
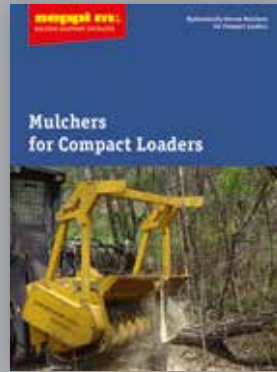
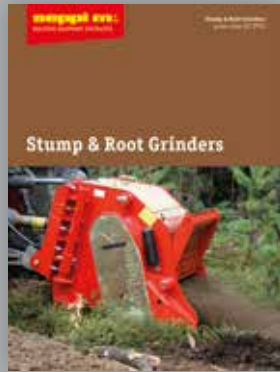
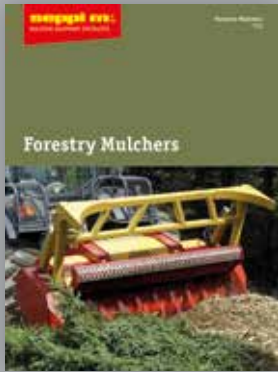
Transmission concept with spur gear motor, especially slim and space saving (integrated cooling)



**AR400**  
Chassis made of high tensile and wear-resistant steel with replaceable plates



Rotor: combination of fixed hammers with tungsten carbide tips and anti-wear hammer support; tempered counter knives for a perfect mulching result



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