

MAXISOIL

300-[390*] -500 HP



Gigantic: The largest soil tiller MAXISOIL with up to 3.5 meter working width

With its reinforced chassis and powerful hammers with carbide tips the MAXISOIL is a powerful forestry tiller and stone crusher for the toughest demands. It tills the soil and grinds roots and stumps up to a depth of 35 cm, and works hard by crushing stones up to 50 cm in diameter.

The innovative ADAM™ system optimizes alignment for ground work. With the optional 2SPEED POWERSHIFT system, the rotor speed can be switched on the ISOBUS terminal.

Standard version and specifications

- > Crushes stones up to 50 cm [20"] Ø, mulches wood up to 90 cm [35"] Ø
- > Tills the soil as deep as 35 cm [14"] and deeper, depending on working conditions
- > Working speed 0-2 km/h
- > ISO 3-point rear linkage cat. 3 & 4 central fixed
- > Gearbox 1000 U/min with integrated cooling
- > Double gear belt drive
- > Integrated torque limiter
- > ADAM alignment system
- > ISOBUS system (temperature, cooling, hour counter) with control unit + cable to tractor - requires an ISOBUS ready tractor
- > 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 with tungsten carbide insert hammers ULTRA MONO PROTECT V-LOCK and lateral EXTREME

Optional configuration and accessories

- > PTO drive shaft series SK
- > Rotor with ULTRA TIP V-LOCK
- > 2SPEED POWERSHIFT gear with 2 speeds (available for 250 cm) *potenza nominale -390 HP
- > ISOBUS Terminal for ISOBUS ready tractors
- > RETROFIT - ISOBUS compatible system for older tractors
- > Hydraulically operated compacting roller

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 · MAXISOIL	Nominal power 300-390* 500 HP	
	250 cm [98"]	350 cm [138"]
Working width	250 cm [98"]	350 cm [138"]
Overall width	291 cm [115"]	391 cm [154"]
Depth	166 cm [65"]	166 cm [65"]
Depth including roller	250 cm [98"]	250 cm [98"]
Height	160 cm [63"]	160 cm [63"]
Weight (base value w/o options)	5.600 kg [12,300 lb]	6.600 kg [14,550 lb]
Weight including roller (base value)	6.100 kg [14,450 lb]	7.150 kg [15,800 lb]
Toothed belts	2	2
ULTRA MONO PROTECT / TIP + EXTREME	73 + 12	101 + 12

* with the optional 2SPEED POWERSHIFT the machine is limited to 390HP



Fixed hammer with tungsten carbide tips
ULTRA MONO PROTECT

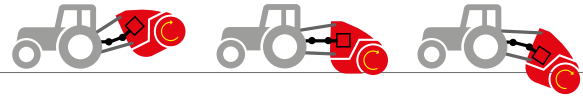


Fixed hammer with tungsten carbide tips
ULTRA TIP



Lateral fixed hammers with tungsten carbide tips
EXTREME

Innovative transmission system



ADAM 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



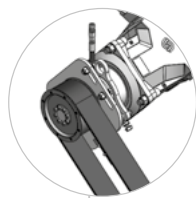
ADAM

video ADAM
www.seppi.com/en/adam

2SPEED POWERSHIFT & ISOBUS (option on model 225):

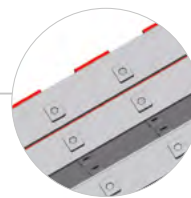
Thanks to the optional 2SPEED POWERSHIFT system, the rotor speed can be switched on the ISOBUS terminal. The operator changes the setting during operation - 1000 rpm for mulching on the surface - 540 rpm for working in the soil - maintaining the speed of the PTO on the tractor at 1000 rpm.

This feature allows a higher torque and hence better processing both during mulching wood (faster rpm) and crushing rocks and soil (slower rpm).



CARBONCHAIN belts provide high strength and length stability with high flexibility

CARBONCHAIN



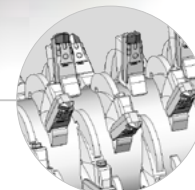
Chassis made of high tensile and wear-resistant steel with replaceable wear plates

AR400

WEARPLATE

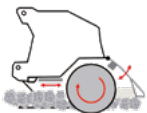


Hydraulically operated compacting roller for depth control, may also be used as guard frame incl. roller scraper (option)



High density rotor: combination of fixed hammers with tungsten carbide tips and anti-wear hammer support

CARBIDE



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