

F50 turbo

max. 50 cm Ø  200-360 HP

Powerful forestry mulcher for high-performance tractors

Numerous technical features make this forestry mulcher extremely robust and powerful—notably the state-of-the-art M-TURBO drive with hydrodynamic clutch. In addition, the complete internal wear protection of the housing is replaceable and can be fully renewed when worn. This ensures an especially long service life and easy maintenance. The standard ADAM alignment system and an optimized hood configuration also ensure reliable operation and first-class mulching results—even in the most demanding forestry applications.

Standard version and specifications

- > Mulches bushes and wood up to 50 cm [20"]Ø
- > Working speed 0-5 km/h
- > 3 point rear linkage cat. 3 central fixed
- > 1000 rpm gearbox with freewheel
- > ADAM alignment system
- > Dual side belt transmission
- > M-TURBO hydrodynamic coupling
- > Hydraulically operated hood
- > Replaceable wear plates and counter cutters made of wear resistant steel AR400
- > Reinforced skids, adjustable in height
- > Rear protection with four-layer chains
- > Rotor with a combination of fixed hammers with tungsten carbide inserts
MINI DUO V-LOCK and lateral MONO PROTECT EXTREME / DUO DEFENDER

Optional configuration and accessories

- > Combination of fixed hammers with tungsten carbide inserts
MONO HIT V-LOCK and lateral MONO PROTECT EXTREME / DUO DEFENDER
- > Hydraulic top link
- > Hydraulic guard frame with or without rakes
- > Narrow skids



 www.youtube.com/seppimulcher

Overall width adapted to road traffic regulations for optimal use of the working width

Specifications • F50 turbo	Nominal Tractor Power 200-360 HP		
Working width	210 cm [83"]	235 cm [93"]	260 cm [102"]
Overall width	249 cm [98"]	274 cm [107"]	299 cm [117"]
Depth	157 cm [62"]	157 cm [62"]	157 cm [62"]
Height	122 cm [48"]	122 cm [48"]	122 cm [48"]
Weight (base value w/o options)	3.100 kg [6830lb]	3.220 kg [7100lb]	3.330 kg [7340lb]
Belts	2x5	2x5	2x5
MINI DUO V-LOCK + LATERAL	46+4+4	51+4+4	56+4+4
MONO HIT V-LOCK + LATERAL	59+4+4	66+4+4	73+4+4

V-LOCK® Tools



MINI DUO V-LOCK



MONO HIT V-LOCK

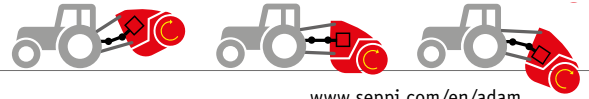


LATERAL
MONO TIP V-LOCK
EXTERME



LATERAL
DUO DEFENDER

F50 turbo · Specifications



www.seppi.com/en/adam
video ADAM™

**ADAM™** alignment system (standard feature)

Tilting of the mulcher by gear tracking with PTO shaft alignment. With the W-shaped angles the range of motion increases and the mulcher can be moved up- and downwards even higher. This angular adjustment protects the PTO shaft and the input shaft even at high loads and supports an ideal adaptation to the conditions of the roads.

Advantages: longer service life of PTO and input-shaft, even deeper digging, working with an alignment system is easier and faster.

M-TURBO hydrodynamic coupling (standard feature)

The hydrodynamic coupling M-TURBO is adjustable to adapt optimally to the tractor power. When the PTO speed drops below a defined value (e.g. 1300 engine rpm) under heavy load on the drive, the rotor of the mulcher is decoupled and prevents the tractor engine from stalling. The rotor can come to almost a complete standstill in this case but must be lifted immediately so that the clutch engages again. Since the engine speed does not drop too far, all hydraulic functions of the tractor always remain 100% functional and reactive. Mainly recommended when mulching stumps that put extra stress on the tractor.

