

Compact • 2WD • 1,35 m cutting sweep • Kubota Diesel

FSI D30

Hydraulic, 2WD and diesel engine

The FSI D30 is for the serious user who uses a stump cutter regularly in their work. The diesel engine provides high performance capacity and excellent operation efficiency.

All operations, including travel and stump grinding are controlled via the integrated control panel. The control panel can be used to engage/disengage the diff lock as well as to adjust the speed of the swing movement.

Standard on FSI D30

- Hydraulic 2WD
- Automatic brakes on the wheels
- Twin wheels with grass tires
- Electric start incl. hour meter
- FSI power clutch. Electric-hydraulic clutch system with integrated brakes
- Mechanical diff. lock system
- Double hydraulic cylinder for the sweep function
- Speed control on the sweep
- V-belt drive for optimal capacity with a minimum of power loss
- 3 x turnable tooth-system with FSI Holders
- Special designed cutting disc for optimal capacity and durability
- Vibration damped handle
- Integrated points for lashing
- Lifting points for handling with crane
- Protection shields behind the cutting wheel
- 90 degr. turnable control panel for optimal view to the cutting area
- All controls in one panel
- Safety. If the operator leaves the control panel the cutting wheel will automatically stop
- Integrated toolbox
- LED work lights
- Tool set for wearing parts



Options

- Manual box

Capacity by cutting

Time spent for cutting stumps with diameter:

ø400 mm = 6 min.

ø650 mm = 12 min.

ø1050 mm = 35 min.

All based on experience by grinding stumps 15 cm high to 15 cm below ground.



Stump cutter

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Engine

Engine size	18,5 kW/25 Hp
Engine type	Kubota D1305-E4B, water cooled
Fuel	Diesel
Fuel tank	35 liter
Hours per tank	App. 10 hours

Cutting head

Cutting disc diameter	470 mm
Tooth system	3 x turnable
Tooth diameter	24,5 mm
No of teeth's	16
Max cutting depth	52 mm
Clutch	Elektro hydraulic with brake
Cutting disc drive	V-belts
Sweep	Double hydraulic powered



Wheels/Brakes

Transmission	Hydraulic 2WD with diff lock
Traction wheels	ø460 x 180, 8 ply
Steering wheels	ø410 x 110
Brakes	Automatic



Cutting dimensions

Height above ground	800 mm
Depth below ground	380 mm
Sweep width	1350 mm
Sweep speed	Adjustable

Operator control

Control panel:	All machine operations 90 degr. turnable Ergonomic saftey bar
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General dimensions

Length	2700 mm
Width	800 mm (1350 mm with twin wheels)
Height	1220 mm
Weight	725 kg

