

Stump cutter FSI D30

FSI power-tech aps Erhvervsparken 14 DK-7160 Tørring +45 7580 5558 mail: sales@fsi.dk

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.

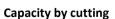
fsi D30

Standard on FSI D30

- ■ydraulic 2WD
- Automatic brakes on the wheels
- Dwin wheels with grass tires
- Electric start incl. hour meter
- •ESI 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
- ■-belt drive for optimal capacity with a minimum of power loss
- ■ x turnable tooth-system with FSI Holders
- •Special designed cutting disc for optimal capacity and durability
- Wibration damped handle
- •Integrated points for lashing
- Difting 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 bar for operators safety
- Integrated toolbox
- **PED** work lights
- Tool set for wearing parts

Options

- •Manual box
- Twin wheels with tractor profile



Time spent for cutting stumps with diameter:

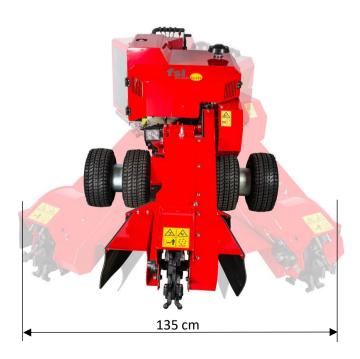
ø40 cm = 6 min.

ø65 cm = 12 min.

ø105 cm = 35 min.

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







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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 FSI 25

No of teeth's 16

Max cutting depth 52 mm

Clutch Elektro hydraulic with brake

Cutting disc drive V-belts

Sweep Double hydralic powered

Wheels/Brakes

Transmission Hydraulic 2WD with diff lock

Traction wheels $\phi 450 \times 180$, 8 ply Steering wheels $\phi 410 \times 110$ Brakes Automatic

Cutting dimensions

Height above ground 80 cm
Depth below ground 38 cm
Sweep width 135 cm
Sweep speed Adjustable

Operator control

Control panel: All machine operations

90 degr. turnable Ergonomic saftey bar

General dimensions

Length 2700 mm

Width 800 mm (1350 mm with twin wheels)

Height 1220 mm Weight 810 kg







