

**1,7 m Cutting Width • 4WD • 42 hp diesel • FSI power clutch**

## FSI D42

**High performance self-propelled Stump Cutter with 4-wheel drive for optimal terrain capability.**

### The D42 standard includes:

- Hydraulic 4-wheels drive
- Automatic brakes on the wheels
- Twin wheels with single centre-bolt for easy mounting
- FSI power clutch. Electric-hydraulic clutch system with integrated brakes
- Skid-steer tires for optimal ground control
- Hydraulic diff. lock system
- Double hydraulic cylinder for the swing function
- Adjustable speed on the swing
- V-belt drive for optimal capacity with a minimum of power loss
- 3 x turnable teeth-system with FSI holders
- Special designed cutting wheel
- Integrated points for lashing
- Lifting points for handling with crane
- 90 degr. turnable control panel for optimal view to the cutting area
- All controls in one panel
- Safety bar. If the operator leaves the control panel the cutting wheel will automatically stop
- LED work light
- Integrated toolbox
- Tool set for wearing parts

### Optional

- Rear Dozer Blade (provides extra cutting depth up to 60 cm)

### FSI D42 is also available as:

- FSI D42 REMOTE (with radio remote control)
- FSI D42 TRACK REMOTE (on tracks with radio remote control)

### Capacity by cutting

Time spent for cutting stumps with diameter:

Ø400 mm = 4 min.

Ø650 mm = 8 min.

Ø1050 mm = 20 min.

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



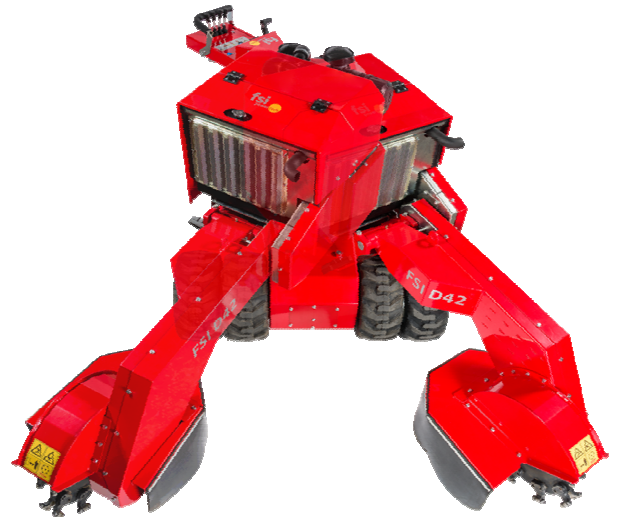
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**Engine**

Motor size 31 kW/42 hk, 133Nm@1500rpm  
Engine type Kohler KDI 1903 M, water cooled  
Fuel type Diesel  
Fuel tank 40 liter  
Hours per tank App. 15 hours

**Cutting Head**

Cutting disc diameter 570 mm  
Tooth system 3 x turnable  
Tooth diameter 24,5 mm  
No of teeth's 20  
Max cutting depth 61,5 mm  
Clutch Electro hydraulic with brake  
Cutting disc drive V-belt system  
Sweep Double hydraulic powered



**Transmission**

Ground drive 4WD hydrostatic with diff. Lock  
Traction wheels ø450 x 210, 10 ply  
Twin wheels ø450 x 210, 10 ply  
Steering wheels ø450 x 210, 10 ply  
Brakes Automatic



**Cutting dimensions**

Height above ground 850 mm  
Depth below ground 440 mm  
Sweep width 1700 mm  
Sweep speed Adjustable



**Operator control**

Control panel: All machine operations  
90 dgr. turnable  
Ergonomic safety bar

**General dimensions**

Length 2830 mm  
Width 850 mm (1300 mm w/Twin wheels)  
Height 1250 mm  
Weight 1150 kg

