



Dipperfox Stump Crusher 400

| Dimension | metric | imperial |
|----------------------------------|--------------|----------------|
| Cutting diameter | 400 mm | 15,75 in |
| Drilling depth (from the ground) | 590 mm | 23,23 in |
| Working pressure | 110-250 bar | 1595- 3629 PSI |
| Hydraulic flow min-max | 30-130 l/min | 8-34 gpm |
| Weight | 195 kg | 430 LB |

Requirements for carrier

Excavator (EXC)

| | | |
|------------------------|------------|------------|
| Excavator size | 1,5-5 tons | 1,5-5 tons |
| Excavator engine power | 12-35 kW | 16-47 hp |

Backhoe Loader (BHL)

| | | |
|------------------|----------|----------|
| BHL size | 3-6 tons | 3-6 tons |
| BHL engine power | 35-60 kW | 47-81hp |

Compact Loader (CTL)

| | | |
|------------------|------------|------------|
| CTL size | 1-2,5 tons | 1-2,5 tons |
| CTL engine power | 14-45 kW | 19-61hp |

Skid Steer Loader (SSL)

| | | |
|------------------|------------|------------|
| SSL size | 1-2,5 tons | 1-2,5 tons |
| SSL engine power | 15-55 kW | 20-75 hp |

Gearbox

| | 2-speed planetary gearbox | 2-speed planetary gearbox |
|-------------------------|---------------------------|---------------------------|
| 1st-gear torque Nm | 13700N | 10105ft lbf |
| 1st-gear rotation speed | 31 RPM* | 31 RPM* |
| 2nd-gear torque Nm | 8600 N | 6343 ft lbf |
| 2nd-gear rotation speed | 48 RPM* | 48 RPM* |

Performance

| | | |
|----------------------------------|------------|-------------|
| Stumps per hour (<40cm) | up to 40* | up to 40* |
| Drilling speed per stump (<40cm) | ca 50 sec* | ca 50 sec* |
| Cutting step/chip thickness | 5-15 mm | 0,2-0,59 in |

Consumables

| | | |
|--------------------------|---|---|
| Boltable blades (2 side) | + | + |
| Replaceble center screw | + | + |

Hydraulic outputs

| | | |
|--------------------------|---------------|------|
| Oil forward and backflow | 14S- M22x1,5 | 1/2" |
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| Anti-drain back valve | 10L - M16x1,5 | 1/4" |

*tested 180bar and 44 l/min