



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	47-81 hp

Compact Loader (CL)

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

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	10105 ft 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"
Oil forward and backflow	14S - M22x1,5	1/2"
Anti-drain back valve	12L - M16x1,5	3/8"

*tested 180bar and 44 l/min