



## Dipperfox Stump Crusher 850 Pro

### Dimensions

	metric	imperial
Cutting diameter	850 mm	33,5 in
Drilling depth (from the ground)	900 mm	35,4 in
Working pressure	180-350 bar	2610-5076 PSI
Hydraulicflow min-max	110-220L/min	29-58 gpm
Weight	575 kg	1267 lb

### Requirements for carrier excavator

Excavator size	14-30 tons	30 800-66 000 lb
Excavator engine power (hp)	74-130 kW	100-176 hp

### Gearbox

### 2-speed planetary gearbox

1st-gear torque Nm	43000 N	31700ft lbf
1st-gear rotation speed	30 RPM*	30 RPM*
2nd-gear torque Nm	21000 N	15500ft lbf
2nd-gear rotation speed	60 RPM*	60 RPM*

\*Tested @230l/min and 280bar

### Performance

Stumps per hour	up to 180	up to 180
Drilling speed per stump	20 sec	20 sec
Cutting step/chip thickness	40-50 mm	1.57- 1.96in

### Consumables

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

### Hydraulic outputs

Oil forward and backflow	M 36 x 2 (metric thread)	M 36 x 2 (metric thread)
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Anti-drain back valve	M 22 x 1,5(metric thread)	M 22 x 1,5(metric thread)