





## Dipperfox Stump Crusher 600

Dimension
Cutting diameter
Drilling depth (from the ground)
Working pressure
Hydraulic flow min-max
Weight
S

Regirements for carrier
Excavator (EXC)
Excavator size
Excavator engine power
9 ,
Backhoe Loader (BHL)

BHL size
BHL engine power
0 1
<b>Compact Track Loader (CT</b>
CTL size

O I E SIZC
CTL engine power
9 ,
Skid Steer Loader (SSL

SSL size
SSL engine power
0 ,

Performance
Stumps per hour (<60cm)
Drilling speed per stump (<60cm)
Cutting step/chip thikness
22.1g 2.2p, 2p trik(1000
Consumables
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Consumables

Hydraulic outputs
Oil forward and backflow
Oil forward and backflow
Anti-drain back valve



etric	imperial
00 mm	23,62 in
00mm	27,56 in
0-250bar	2175-3629 PSI
5-150 I/min	17-39 gpm
85 kg	628 LB '
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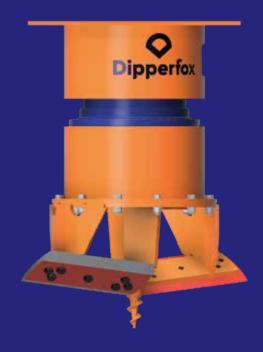
6-14 tons	6-14 tons
35-83 kW	47-111 hp
	•
6-14 tons	6-14 tons
50-80 kW	67-107 hp
	•
2-6 tons	2-6 tons
40-80 kW	54-107 hp

- 2	2-6 tons	2-6 tons
4	40-80 kW	54-107 hp
		•

z opoda planotary godrbox	
16900 N	12465 ft lbf
37 RPM*	37 RPM*
10800 N	7966 ft lbf
57 RPM*	57 RPM*
up to 60*	up to 60*
ca 60 sec*	ca 60 sec*
5-15 mm	0,2-0,59 in
+	+
+	+
M 30 x 2	3/4"
M 30 x 2	3/4"
M 22 x 1,5	1/2"

\*tested 230bar and 100 l/min





Dipperfox Stump Crusher 850 Pro the ultimate stump removal tool

## Dipperfox at the glance



10 times faster than other known stump removal methods



No waste to utilize left behind (grinded stump will be used as fertilizer for the ground)



Suitable for excavators between 14 to 30 tons



Automatic speed/torque adjustment (built-in long lasting 2-speed planetary gearbox)



No electricity, no cables to connect (fully hydraulic operation)



Unit can be stored in outside conditions (no sensitive electronics, no corrosion on contacts)



Boltable consumables (double-sided cutting blades)



Easy to maintain - long (250 hour or 2 times a year) oil change cycle



Light weight (575 kg/1267 lb) allows Dipperfox Stump Crusher 850 Pro to be transported on with pick-up truck or trailer



Reduced noise pollution, compared with grinders – less strain on surrounding ears



Unique in its class – patented technology



Developed and engineered by an excavator entrepreneur, who has 20+ years of experience in excavator fleet management



Optimal technical requirements for the best operating efficiency: oil flow 220L/min - 58gpm and 300bar/4351PSI pressure @2000rpm











Dimensions
Cutting diameter
Drilling depth (from the ground)
Working pressure
Hydraulic flow min-max
Weight

	A CONTRACTOR OF THE PARTY OF TH
metric	imperial
850 mm	33,5 in
900 mm	35,4 in
180-350 bar	2610-5076 PSI
110-220 L/min	29-58 gpm
575 kg	1267 lb

Requirements for	carrier	excavato	Ц
Excavator size			

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

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

\*Tested @ 230I/min and 280bar

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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 - 1.96 in

## **Consumables**

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

## Hydraulic outputs

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