



NORTON



Concrete & Asphalt ► **CSB 1 Floor Saw**

The Clipper CSB1 range represents a new concept in floor saw design. Offering 3 engine options, 2 forward propulsion options and 2 raise and lower options, any of the variants can be produced to suit all concrete and asphalt cutting applications and all budgets.

Developed from Norton vast experience, using high grade materials, computer-aided design technology and rigid manufacturing quality control procedures, the CSB1 offers long term reliability and high return on investment.

clipper

Concrete & Asphalt ▶ **CSB₁ Floor Saw**

When used with Norton's proven range of laser welded dry cutting and wet cutting blades, the CSB₁ offers optimum results in all trench sawing, highway repair and cable-loop cutting applications, under all site conditions.

Features

- ▶ 3 engine options (1 petrol, 2 diesel).
- ▶ 2 forward propulsion options (handwheel, self-propelled) - Machine options to suit all concrete and asphalt sawing applications. Machine options to suit all budgets.
- ▶ Manual hydraulic raise and lower of the blade.
- ▶ A sturdy machine construction with a heavy duty jig welded steel frame giving long term reliability.
- ▶ Precision mounted blade shaft for optimum blade life.
- ▶ Built in Watertank (65 litres on manual options, 40 litres on self propelled) facilitates wet cutting or dust suppression in remote areas.
- ▶ Quick release blade guard with 1/4 turn camlock fasteners offers an easy access for quicker blade changes.
- ▶ Ease of loading and transportation by a built in lifting eye at centre of gravity.
- ▶ Sealed heavy duty wheel bearings for a smooth and straight cutting.
- ▶ Accurate alignment of cut (rigid front pointer).



Hydraulic blade raise/lower and self propulsion option.



Centrally hinged guard allows quick access for blade changing.

Specifications

Model

| | |
|----------------------------|----------------------|
| CSB ₁ P13H | 13 Hp (9,6 kW) |
| Engine Honda GX390 | 4 Cycles, 1 Cylinder |
| Starting: Recoil | Weight: 31kg |
| CSB ₁ D10Y | 9 Hp (6,6 kW) |
| Engine Yanmar L100 | 4 Cycles, 1 Cylinder |
| Starting: Recoil | Weight: 49kg |
| CSB ₁ D13 | 13 Hp (9,6 kW) |
| Engine Hatz 1D81 | 4 Cycles, 1 Cylinder |
| Starting: Handle, Electric | Weight: 92kg |

Caracteristics

| | |
|---------------------------------|------------------------|
| Max. blade diameter | 500 mm |
| Max. depth of cut | 190 mm |
| Bore size | 25,4 mm |
| Blade shaft speed | 2250 min ⁻¹ |
| Sound Pressure | 89 dB(A) |
| Sound Power | 106 dB(A) |
| Water capacity (manual options) | 65 l |
| Water capacity (self propelled) | 40 l |

Dimensions / Weight

| | |
|-------------------------|---------|
| Length (working) | 1700 mm |
| Length (transport) | 1200 mm |
| Width | 600 mm |
| Height | 1040 mm |
| Weight (without engine) | 127 kg |



All controls and access to water-tank located within easy reach of operator



Complete and comprehensive range of diamond blades.

www.norton-diamond.com

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