



**NORTON**

SAINT-GOBAIN ABRASIVES



## Concrete & Asphalt ▶ **CS1 / CSW1**

Clipper CSI floor saw is a rugged Clipper machine for cutting, indoors and outdoors. CSI saws are available with a variety of power units, including petrol and diesel engines. The sturdy construction and top quality materials make these light saws reliable, steady performers under long-term, heavy use conditions. They have a long

history of proven success in such applications as repair, cutting trenches for pipes and cables and sawing traffic loop channels. When the CSI saws are used with Clipper dry-cutting laser-welded diamond blades or with Clipper wet-cutting diamond blades, the combination represents the best quality and value in cutting systems.

**clipper**

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**Features**

- ▶ Heavy-duty steel frame is jig welded for a long-lasting, sturdy machine providing the most reliable long-term value.
- ▶ A convenient, easy-to-use method of raising and lowering the diamond blade to achieve accurate desired depth of cut.
- ▶ Precision-machined blade shaft is mounted on heavy-duty self-aligning "greased-for-life" pillow block bearings.
- ▶ Adjustable flow water control system to both sides of the blade assures an optimized blade performance and conserve water.
- ▶ Rigid front pointer is equipped with adjustable tip and guide wheel to maintain a straight accurate cut.
- ▶ Top quality wheels assure long-lasting, smooth, straight effortless cutting.
- ▶ The weight of the power unit adds force to the diamond blade and improves the balance for ease of manoeuvrability.
- ▶ Permits wet-cutting without direct connection to water hoses for intermittent periods.
- ▶ Adjustable width flanges with drive pin for securely tightens blades of different widths to protect them and shaft from damage.

**Specifications**

**Models**

CS1 P10 Petrol	13 HP (9,6 kW)
Starter	manual
Motor	Honda GX 390
CSWI D10 Diesel	10 HP (7,4 kW)
Starter	manual
Motor	Hatz 1D50

**Characteristics**

Max. blade diameter ø	450 mm
Max. cutting depth	165 mm
Blade shaft diameter ø	25,4 mm
Blade shaft V-belts	4
Blade shaft speed	2600 min <sup>-1</sup>
Sound pressure (Honda)	84 dB(A)
Sound pressure (Hatz)	100 dB(A)
Sound power (Honda)	105 dB(A)
Sound power (Hatz)	110 dB(A)
Watertank (Honda)	70 l
Watertank (Hatz)	40 l

**Dimensions / Weight**

Length (working)	1088 mm
Length (transport)	1600 mm
Width	580 mm
Height	925 mm
Weight (Honda)	140 kg
Weight (Hatz)	194 kg



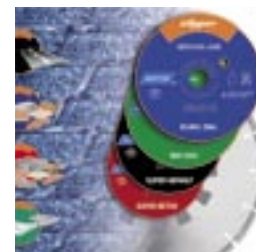
Ergonomically designed for easy operation.



The Petrol model is equipped with a 70 litre integral water tank.



The Diesel model is equipped with a 40 litre integral water tank.



Complete and comprehensive range of diamond blades.

[www.norton-diamond.com](http://www.norton-diamond.com)

**SAINT-GOBAIN ABRASIVES**

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