



Floor Saw ► CS 451

The CS 451 is a new generation CLIPPER floor saw designed to combine robustness, functionality and vibration level reduced by 30% for best user's satisfaction.

Compact and efficient, it is designed for wet or dry cutting of asphalt or concrete. The outstanding cutting performance and easy handling are obtained by the optimal weight distribution. The positioning of the 25 litre water tank adds weight onto the blade while maintaining an excellent visibility of the cutting operation. Two cutting guides attached to blade cover reinforce this visibility.

By means of a handwheel the operator can adjust cutting depth, indicated by a gauge. The ergonomic handle is adjustable to operator's height and stays level at any cutting depth. Vibration absorbers improve working conditions. The rigid frame is designed in order to reduce vibrations for better comfort, and to increase robustness for long lifetime of CS 451. Pulleys with removable hub and Poly-V belts allow easy maintenance and reliability of CS 451. The best performance is obtained with genuine NORTON CLIPPER dry or wet cutting diamond blade.

**NORTON**

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Features	Benefits
Optimised weight distribution (positioning of motor and tank)	Outstanding cutting performance
High capacity water tank (25L)	Wet cutting possibility, even far from water supply
Easy removal of water tank	User's friendliness
Rigid frame and handlebar equipped with vibration absorbers	Improved user's working conditions
Handlebar's height adjustment	Ergonomic user's working position
Two cutting guides attached to blade cover	Helps user to maintain straight and accurate cut
Continuous depth control with handwheel and gauge	Quick, easy and accurate setting
Integrated lifting hook	Easy loading and transportation
Rear wheels in recess from the cut	Easy cut along an opened trench
Pulleys with removable hub and Poly V belts	Reliability and easy maintenance
Heavy duty bearings with nipples on 30mm diameter blade shaft	Easy maintenance
Parking brake	Safety
Optional 20 mm twin blade mounting possibility	Ability to achieve a groove within a single cut

Spécifications

Model

CS 451 P13 - Honda GX 390 Cyclonic 9,6 kW (13 HP)
Petrol

Dimensions / Weight

Length	1180 mm
Width	538 mm
Height	1040 mm
Weight	110 kg

Characteristics

Max. blade diameter	450 mm
Max. depth of cut :	
. Diam 300mm	95 mm
. Diam 350mm	120 mm
. Diam 400mm	145 mm
. Diam 450mm	170 mm
Blade shaft diam.	25,4 mm
Blade shaft speed	2573 min ⁻¹
Belt type	1 Poly-V
Water tank capacity	25 L
Sound pressure	88 dB(A)
Sound power	105 dB(A)



High capacity water tank (25L).



Handlebar equipped with vibration absorbers.



Rear cutting guide.



Pulleys with removable hub and Poly V belts.

**EN13862**

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