



SAINT-GOBAIN ABRASIVES

NORTON



Floor Saw ▶ CS 451

40%
LESS VIBRATION

The **CLIPPER CS451** is our newest floor saw, designed to combine improved robustness and functionality. **Vibration level is reduced by 40%** versus our best seller C99.

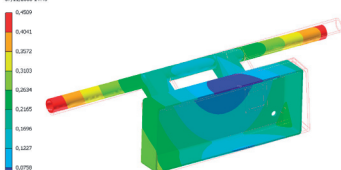
Tested according to the latest European standard EN12096/ EN13862, this floor saw performs a vibration level of 2,8m/s² ;

this performance is one of the best in the market place and allows the operators to safely run it day after day.

Its main features are :

- Compact and efficient, with optimal weight distribution and a robust frame.
- The ergonomic handle is adjustable to operator's height and stays level at any cutting depth.
- **Vibration absorbers** reduce drastically the vibrations transferred to the operator's hands.
- Two cutting guides attached to blade cover for better control of the cutting direction.

Mode de Réponse à l'Accélération
Type d'Information
Fichier : C:\Users\user\Documents\CS451_10
Unité : mm
CS451_10_10



clipper

Floor Saw ▶ CS 451



Features

Handlebar equipped with vibration absorbers
 Handlebar's height adjustment
 Optimised weight distribution (positioning of motor and tank)
 High capacity water tank (25L)
 Easy removal of water tank
 Two cutting guides (on top of blade guard and in front of the machine)
 Continuous depth control with handwheel and gauge
 Integrated lifting hook
 Rear wheels in recess from the cut
 Pulleys with removable hub and Poly V belts
 Heavy duty bearings with nipples on 30mm diameter blade shaft
 Parking brake

Benefits

Improved user's working conditions
 Ergonomic user's working position
 Outstanding cutting performance
 Wet cutting possibility, even far from water supply
 User's friendliness
 Helps user to maintain straight and accurate cut
 Quick, easy and accurate setting
 Easy loading and transportation
 Easy cut along an opened trench
 Reliability and easy maintenance
 Easy maintenance
 Safety

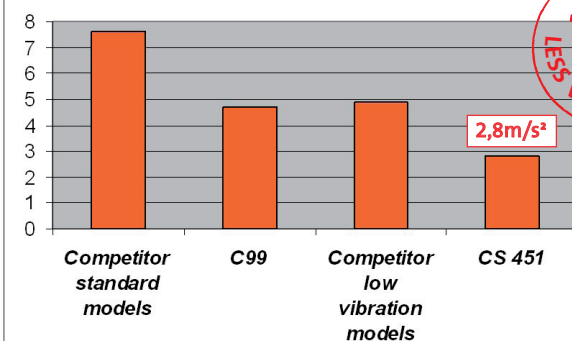


13 Hp
 Ø 450
 112kg
 Petrol

Technical datas

Power source	Petrol
Motor type	HONDA GX390 Cyclonic
Power kW (Hp)	9,6kW (13Hp)
Max blade x bore	Ø 450 x 25,4mm
Max. cutting depth	170
Water tank capacity	25L
Tool speed RPM	2573 min ⁻¹
Starter	Recoil
Raise and lower	Manual
Propelling	Push
Hand Arm Vibrations (hourly limit)	2,8m/s ²
Sound power / pressure level	105 dB (A) / 88 dB (A)
Dimensions (LxWxH)	1180 x 538 x 1040mm
Weight	112kg

Vibrations measurements made in compliance with the official protocols



Easy removal of water tank.



Handlebar equipped with vibration absorbers.



Rear cutting guide.



Pulleys with removable hub and Poly V belts.



EN13862



www.construction.norton.eu

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