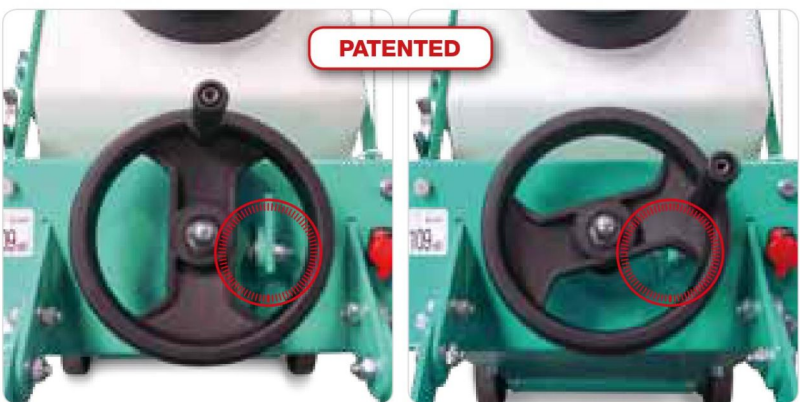


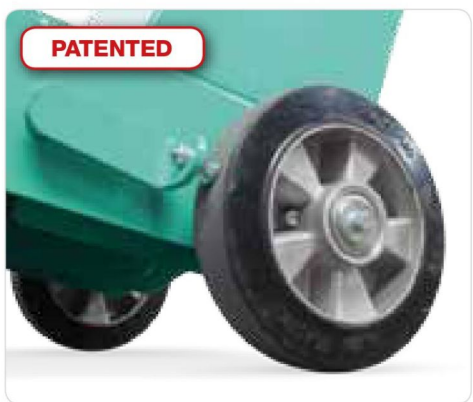
# FLOOR SAWS



**A** **FAST SYSTEM FOR LOCKING/  
UNLOCKING THE HANDWHEEL**  
Fast system for locking/unlocking the handwheel that allows to keep the cutting depth set.

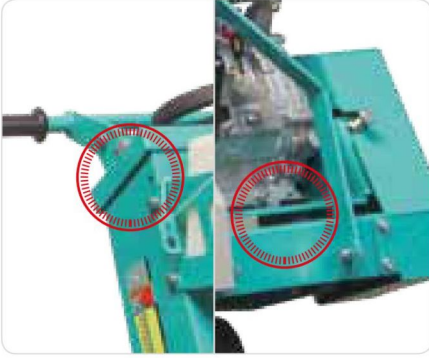


**B** **AUTOMATIC PARKING BRAKE**  
Braking system connected to the lifting wheel of the blade. It acts based on the height of the machine.



**C****DOUBLE VIBRATION DAMPING SYSTEM**

Vibration damping both of the blade and the engine through vibration dampers mounted on the engine plate and under the support of the handle. Increased ergonomics and comfort for the operator.

**D****EASY TO HANDLE**

When the machine is fully up the 2 wheels' axes become very narrow. The resulting perfect balance allows to easily move the machine with minimal effort.

**E****TRANSMISSION BY POLY-V BELT**

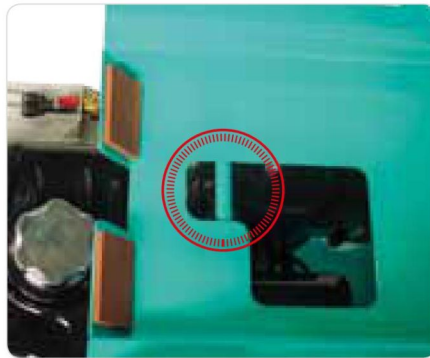
Quick system to reset the belt tension through the belt tensioner.

**F****CUT GUIDING ROD**

Cut guiding rod fixed on two points for better stability and precision.

**G****LIFTING HOOK**

Placed under the water tank for the transport of the machine.

**H****INDICATOR OF THE CUTTING DEPTH****I****WATER TANK (30 LITRES)**

Made in Polyethylene, with large capacity (30 litres), fixed with quick joint system. Easy positioning and extraction.

**L****HIGH STIFFNESS OF THE CHASSIS**

Welded steel chassis with stiffening ribs for an increased stiffness of the structure. The cutting precision is maintained in every working condition.

**M****EASILY REMOVABLE BLADE GUARD**

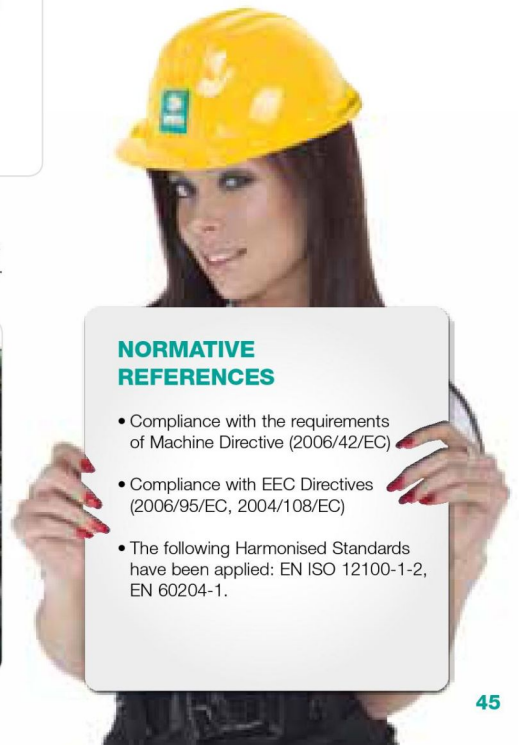
Easily removable blade guard for quick replacement of the cutting blade. Impact protection device for the water connection is integrated on the carpentry.

**N****CYCLONE FILTER**

Available engine with Cyclone filter, which allows a greater dust filtering (double stage air filtering).

**NORMATIVE REFERENCES**

- Compliance with the requirements of Machine Directive (2006/42/EC)
- Compliance with EEC Directives (2006/95/EC, 2004/108/EC)
- The following Harmonised Standards have been applied: EN ISO 12100-1-2, EN 60204-1.



# TERRA 450

Floor saw

## Standard Equipment

- ✓ Honda GX 390 unleaded fuel petrol engine, 8.7 kW
- ✓ Honda GX 390 unleaded fuel petrol engine, 8.7 kW with Cyclone filter
- ✓ IC 39 petrol engine, 8 kW
- ✓ Yanmar L100N Diesel engine, 7.4 kW
- ✓ Removable water tank 30 l
- ✓ Water connection
- ✓ Adjustable handle bar with integrated vibration damping system
- ✓ Cutting depth adjustment system
- ✓ Removable blade guard for cleaning and maintenance
- ✓ **Cutting blade Ø 450 mm asphalt**

**NEW**



## Applications

Lightweight, compact and easy to handle. For small repair and maintenance works of industrial floors or roadways.

TERRA 450			
Engine Power	Honda GX390 / IC39	kW	8,7 / 8
	Yanmar L100N		7,4
Max. engine speed		rpm	3850
Starting		-	manual
Forward drive		-	manual
Blade/bore diameter		mm	450/25,4
Max. cutting depth		mm	165
Max. blade speed		rpm	2900
Max. blade peripheral speed		m/sec	68
Lp in operator's position		dB(A)	91
Machine weight	Honda GX390 / IC39	kg	130
	Yanmar L100N		148
Packed machine weight	Honda GX390 / IC39	kg	140
	Yanmar L100N		158
Dimensions with mounted blade and lifted rod w/l/h		mm	610x1347x1226
Packing dimensions w/l/h		mm	670x1205x1224

## Recommended blades Ø 450 mm



Cement



Asphalt