



# FLOOR SAWS

## FAST SYSTEM FOR LOCKING/UNLOCKING THE HANDWHEEL (PATENTED)

Fast system for locking/unlocking the handwheel that allows to keep the cutting depth set.

## 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.

## INDICATOR OF THE CUTTING DEPTH

## 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.

## AUTOMATIC PARKING BRAKE (PATENTED)

Braking system connected to the lifting wheel of the blade. It acts based on the height of the machine.

## CUT GUIDING ROD

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

## LIFTING HOOK

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

## WATER TANK (30 LITRES)

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

## TRANSMISSION BY POLY-V BELT

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

## 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.

## 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.



# TERRA 450

Floor saw

## Standard Equipment

- ✓ Honda GX 390 petrol engine, 8.7 kW
- ✓ Kohler CH440 petrol engine, 10.5 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**

## Applications

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



## Recommended blades Ø 450 mm



Cement



Asphalt

## TERRA 450

Engine Power	Honda	kW	8.7
	Kohler		10.5
	Yanmar		7.4
Max. engine speed Honda/Yanmar		rpm	3850
Max. engine speed Kohler		rpm	3600
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/Kohler	kg	130
	Yanmar		148
Packed machine weight	Honda/Kohler	kg	140
	Yanmar		158
Dimensions with mounted blade and lifted rod w/l/h		mm	610x1347x1226
Packing dimensions w/l/h		mm	670x1205x1224
Max. stackability*			2 (h 2400 mm)

(\*) Number of stackable pieces and total height including pallet

## Standard Equipment

- ✓ Honda GX 390 petrol engine, 8.7 kW
- ✓ Kohler CH440 petrol engine, 10.5 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 500 mm asphalt**

## Applications

For cutting large concrete and asphalt surfaces.



### TERRA 500

Engine Power	Honda	kW	8.7
	Kohler		10.5
	Yanmar		7.4
Max. engine speed Honda/Yanmar		rpm	3850
Max. engine speed Kohler		rpm	3600
Starting		-	manual
Forward drive		-	manual
Blade/bore diameter		mm	500/25.4
Max. cutting depth		mm	190
Max. blade speed		rpm	2900
Max. blade peripheral speed		m/sec	75
Lp in operator's position		dB(A)	91
Machine weight	Honda/Kohler	kg	130
	Yanmar		148
Packed machine weight	Honda/Kohler	kg	140
	Yanmar		158
Dimensions with mounted blade and lifted rod w/l/h		mm	610x1376x1235
Packing dimensions w/l/h		mm	670x1205x1224
Max. stackability*			2 (h 2400 mm)

(\*) Number of stackable pieces and total height including pallet

### Recommended blades Ø 500 mm



Cement



Asphalt