



# **TURBOSOL**<sup>®</sup>

PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY

**TURBOSOL**  
over 60 years  
of experience  
and reliability

## **PRO H CLB**

### **WORM PUMP**



PRO H CLB: designed for pumping and spraying large volumes of materials.

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# PRO H CLB

## TECHNICAL DATA

## D

Liquid cooled diesel engine	FOCS 1404 Lombardini - 22 Kw
Worm pump	L8.2
Infinitely adjustable output*	0 ÷ 150 l/m
Max. aggregate size	18 mm pumping / 12 mm spraying
Max. working pressure	20 bar
Hopper capacity	200 l
Delivery distance*	100 m
Delivery height*	60 m
Filling height	??
Delivery manifold	Ø 75 - 50 mm
Chassis	elastic axle, tow-bar with car coupling, lights
Size (L x W x H)	308 (363 <sup>**</sup> ) x 141 x 117 cm
Weight	<750 kg

\* The data indicated are theoretical and depend on the quality and consistency of the materials to be used, wear and tear of the pump and the diameter of the hoses.

\*\* The performance in distance and height can not be reached simultaneously.

\*\* In towing position



## Characteristics

The machine provides multiple uses and great performances: it pumps large volumes of floor screeds and casts micro-concrete and shotcrete with maximum output of 9 cubic meters/hour and with aggregate size of maximum 16-18 mm

## Applications

- Self-levelling floor screeds
- Grouts
- Concrete and micro-concrete
- Shotcrete

## Technical confort

- One single centralized greasing point for an easy and daily maintenance.
- Electric vibrator on the sieve providing a regular material feed into the hopper.
- Large hopper facilitating the filling from truck mixers or batching plants.
- Central lifting eye.
- User safety: automatic shutdown of the mixer when vibrating sieve is lifted, sensors to protect the engine and the hydraulic circuit, low sound levels and gas exhausts diesel engine.

## Scope of delivery

- Variable displacement hydraulic pump
- Electromechanical control board
- Reduction cone Ø 100 - Ø 75
- Sieve with 20 mm mesh
- 3-function 33 m cable remote control
- 200 l hopper with agitator and elastic coupling
- L8.2 worm gear pump group
- 25 l capacity fuel tank
- 18 l capacity hydraulic oil tank
- Combined exchanger for diesel engine and hydraulic oil
- Chassis approved for road towing - without brakes
- Accessory box

### Pumping model

- 30 m rubber hose Ø 75 with Victaulic couplings

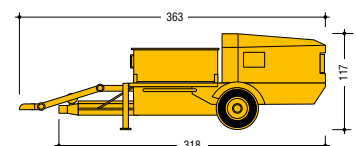
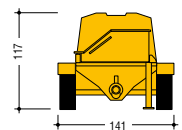
### Shotcrete model

- 30 m rubber hose Ø 50 with Victaulic couplings, reduction cone from Ø 75 to Ø 50 and shotcrete gun

### Optionals

- 10 or 20 m extension hoses Ø 100, Ø 75, Ø 50
- High-pressure water cleaner with hose, gun and nozzles
- 3-function 33 m radio remote control
- Sieve with grill
- Vibrator
- Truck coupling

SIZE (cm)



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Via Alessandro Volta, 1 - 31030 Pero di Breda di Piave (Treviso) - Italia  
Tel. +39 0422 90251 - Fax +39 0422 904408 - E-mail: [info@turbosol.it](mailto:info@turbosol.it) - [www.turbosol.it](http://www.turbosol.it)

Standard equipment and optionals could vary due to specific market and legal requirements. The data in this brochure are purely indicative. Turbosol Produzione S.p.A. could make alterations to the models described in this brochure at any time for technical and commercial reasons.

