



TURBOSOL[®]

PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY

TURBOSOL
*over 60 years
of experience
and reliability*

PRO H CL

WORM PUMP



PRO H CL: powerful, efficient and reliable machine for professional self-levelling floor screeds jobs.

www.turbosol.it

PRO H CL

TECHNICAL DATA	E	D
Motor/engine	electric motor 11 kW - 400 V	liquid cooled diesel engine FOCS 1404 Lombardini -22 Kw (Stage III A)
Worm pump	60.12	60.12 (60.12 plus)
Infinitely adjustable output*	0 ÷ 180 l/m	0 ÷ 240 l/m (0 ÷ 300 l/m)
Max. aggregate size	8/10 mm	8/10 mm (14/16 mm)
Max. working pressure	20 bar	20 bar (15 bar)
Hopper capacity	200 l	200 l
Delivery distance*	100 m	100 m
Delivery height*	60 m	60 m (50 m)
Filling height	86 cm	86 cm
Chassis	unbraked for road use	unbraked for road use
Delivery manifold	Ø 50 mm	Ø 50 mm
Size (L x W x H)	308 (363**) x 141 x 117 cm	308 (363**) x 141 x 117 cm
Weight	600 kg	<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

PRO H CL is a trailer-mounted pump for conveying large volumes of material. Thanks to the special hydraulic circuit with variable displacement pump, the machine offers considerable fuel savings.

Applications

- Self-levelling floor screeds based on anhydrite or cement
- Foam concrete
- Grouts
- Cementitious mortars
- Micro-concrete

Technical advantages

- Centralized greasing point for easy daily maintenance.
- Electric vibrator on the sieve for continuous material feed into the hopper.
- Large hopper for 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

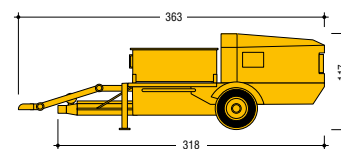
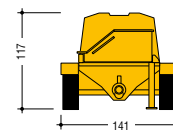
- Variable displacement hydraulic pump
- Electromechanical control board
- 3-function cable remote control
- Tipping sieve with grill
- 200 l hopper with agitator and elastic coupling
- 60.12 worm pump group
- Elastic axle, tow-bar with car coupling, lights
- 25 l capacity fuel tank
- 18 l capacity hydraulic oil tank
- 2 stabilizing feet
- Central lifting eye
- Combined exchanger for diesel engine and hydraulic oil
- 30 m mortar hose Ø 50 with cam-lock couplings
- Manual grease pump
- Cleaning tools
- N. 1 metal hose bracket
- N. 2 plastic hose brackets
- Accessory box

Optionals

- Electric vibrator sieve kit
- High-pressure water cleaner
- 60.12 plus worm gear pump group
- 3-function radio remote control
- Truck coupling



SIZE (cm)



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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.

