



TURBOSOL[®]

PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY

TURBOSOL
over 60 years
of experience
and reliability

PRO H DM

WORM PUMP



PRO H DM: highly-efficient worm pump qualified for multiple uses.

www.turbosol.it

PRO H DM

TECHNICAL DATA	TRADITIONAL MORTAR	READY-MIXED PLASTER
Liquid cooled diesel engine	12LD/477/2 Lombardini -15 Kw	12LD/477/2 Lombardini -15 Kw
Worm pump	T25	2L6
Infinitely adjustable output*	0 ÷ 65 l/m	0 ÷ 55 l/m
Max. aggregate size	10 mm	6 mm
Max. working pressure	30 bar	40 bar
Compressor	2-cylinder compressor 400 l/m, 7 bar	2-cylinder compressor 400 l/m, 7 bar
Hopper capacity	200 l	200 l
Paddle mixer capacity	180 l	180 l
Delivery distance*	up to 80 m	up to 100 m
Delivery height*	up to 40 m	up to 60 m
Filling height	145 cm	145 cm
Delivery manifold	Ø 50 mm	Ø 50 mm
Chassis	Unbraked for road use	Unbraked for road use
Size (L x W x H)	274 (339**) x 139 x 145 cm	298 (339**) x 139 x 145 cm
Weight	< 750 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 DM worm pump with hydraulic system for mixing, pumping, spraying and injecting common and ready-mixed mortars. The machine guarantees great working performances thanks to the resistant tilting mixer, the large discharge hopper and the precise and ever-adjustable output.

Applications

- Traditional site mixes and premixed dry mortars
- Insulating and fireproofing mortars
- Thixotropic mortars
- Monocoat mortars
- Rendering
- Concrete repair
- Micropiling
- Casting restoration
- Grouting
- Self-levelling floor screeds

Technology

The innovative hydraulic circuit with variable displacement pump, allows you to use the precise quantity of oil you need for the desired performance. Thus the advantages are clear: fuel savings (up to one liter per hour), reduced volume of oil in the circuit and improved working conditions (for the engine). This is the latest innovation of this well proven machine.

Scope of delivery

- Variable displacement hydraulic pump
- Electromechanical control board
- 33 m cable start/stop pneumatic control
- Elastic axle with drawbar, car coupling, lights
- Hopper with safety grill
- Lifting eye
- 180 l paddle type mixer
- 15 l diesel tank
- 18 l hydraulic oil tank
- Combined exchanger for diesel engine and hydraulic circuit
- Compressor
- 2L6, T25 or 60.12 pump group
- Accessory box with spray gun and set of nozzles

Ready-mixed plaster model

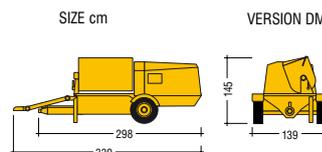
- 2L6 pump group and 35 m mortar/air hose with cam-lock couplings

Traditional mortar model

- T25 pump group and 30 m mortar/air hose with quick couplings and vibrating sieve

Optionals

- 60.12 pump group with hoses and accessory box
- Water gauge
- 33 m cable remote control
- Radio remote control (drive – stop – reverse)
- Spray gun for thick layer ready-mixed plasters
- Spray gun for stucco and pressure pointing
- Cement slurry injection device
- High pressure cleaner
- Truck coupling



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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.

