



TURBOSOL[®]

PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY

TURBOSOL
over 60 years
of experience
and reliability

T20X

WORM PUMP



T20X: powerful, versatile and reliable machine designed for professional plastering and mortar jobs.

www.turbosol.com

T20X

TECHNICAL DATA

Liquid cooled diesel engine	3-cylinder Kubota D1105 - 16,3 Kw - 2600 RPM	
Worm pump	2L6	T25
Infinitely adjustable output*	5 ÷ 60 l/m	6 ÷ 70 l/m
Max. aggregate size	4 ÷ 6 mm	8 ÷ 10 mm
Max. working pressure	40 bar	30 bar
Compressor	2-cylinder compressor 400 l/min, 7 bar	
Hopper capacity	250 l	
Hydraulic lifting mixer capacity	240 l	
Delivery distance*	up to 100 m	up to 80 m
Delivery height*	up to 60 m	up to 40 m
Filling height	85 cm	
Delivery manifold	Ø 50 mm	
Chassis	Unbraked for road use	
Size (L x W x H)	283 (320**) x 148 x 121 cm	
Weight	746 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 diameter and length of the hoses.
The performance in distance and height can not be reached simultaneously.

**In towing position

Characteristics

T20X is a state of the art plastering machine equipped with worm pump, lifting mixer and closed-loop hydraulic circuit for mixing, pumping, spraying and injecting common, ready-mixed, insulating and special mortars.

Applications

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

Technical comfort

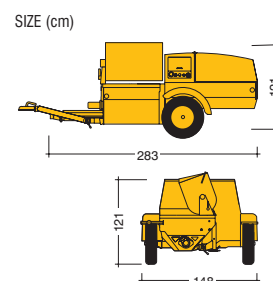
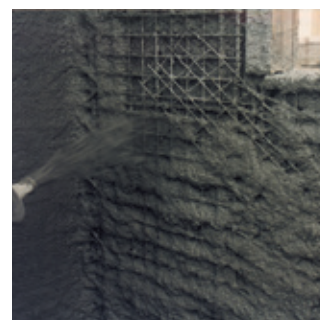
- New design, large lifting mixer with low filling height, great capacity hopper, support foot and special double layer hood.
- Powerful and long-lasting 3-cylinder diesel engine.
- New sound insulation for extremely quiet operations.
- Electromechanical, user-friendly control panel and protection flap.
- Hydraulic circuit with variable displacement pump that guarantees high performance and fuel saving.
- Easy exchangeable pump groups (2L6, T25, 60.12 and 2L7) depending on the job to be performed.

Scope of delivery

- Variable displacement hydraulic pump
- Electromechanical control board
- Start/stop pneumatic remote control
- Elastic axle with drawbar, car coupling, lights
- Lifting eye
- 200 l hydraulic lifting mixer with reverse gear
- 15 l diesel tank
- 18 l hydraulic oil tank
- Combined exchanger for diesel engine and hydraulic circuit
- Compressor
- 2L6 pump group
- 35 m mortar/air hose with cam-lock couplings
- Manual grease pump
- Cleaning tools
- N. 1 metal hose bracket
- N. 2 plastic hose brackets
- Accessory box with spray gun and set of nozzles

Optionals

- T25 pump group with hoses and accessory box for traditional plasters
- 60.12 pump group with hoses and accessory box for self-levelling floor screeds
- 2L7 pump group with hoses and accessories
- Water gauge
- 33 m cable remote control
- Radio remote control (drive – stop – reverse)
- Vibrating sieve
- Spray gun for thick ready-mixed plasters
- Spray guns for stucco and pressure pointing
- Cement slurry injection device
- High pressure cleaner
- Truck coupling
- Mortar hose extensions Ø 50, Ø 35, Ø 25



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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.r.l. could make alterations to the models described in this brochure at any time for technical and commercial reasons.

