

TURBOSOL
over 60 years
of experience
and reliability

 **TURBOSOL**[®]
PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY

TALENT		
TECHNICAL DATA	DM	DMR
Lombardini diesel engine	1003 FOCS - 15 kW	
Worm gear pump ^A	2L6	
Maximum granulometry	4 ÷ 6 mm	
Max. pressure	40 bar	
Theoretical variable output* ²	from 0 to 55 l/min	
Delivery height* ²	50 ÷ 60 m	
Delivery distance* ²	80 ÷ 100 m	
Hopper capacity	180 l	
Mixer capacity	160 l (tilting)	160 l (up-righting)
Size (L x W x H)	280 (325 ^) x 156 x 142 cm	280 (325 ^) x 156 x 116 cm
Weight	< 750 kg	

^A T25 and 60.12. worm gear pumps upon request [^] Towing position.

*² These data are not absolute but depend on the quality of the materials to be pumped, their consistency, wear and tear of the pump and the diameter of the hoses being used. The performance in distance and height can not be reached simultaneously.

TALENT Applications



TALENT

STANDARD EQUIPMENT

- 180 l hopper with built-in agitator
- Hydraulic pump delivery controls with reverse gear
- 3 cylinder liquid cooled diesel engine with automatic idling
- Electromechanical control panel
- Safety device against overpressure
- Built-in air compressor
- Horizontal up-righting (DMR) or tilting (DM) 160 l mixer with reverse gear
- Flexible axle, drawbar with ball hook
- Remote pneumatic controls
- 18 l diesel tank
- 18 l hydraulic oil tank
- Hydraulic oil and engine liquid cooling radiator
- Pump with 2L6 worm and stator
- 35 meters (20+10 Ø 35 + 5 Ø 25) mortar hose with cam-lock couplings
- 36 meters (20+16) air hose Ø 13 with quick couplings
- Accessory box with spray gun and set of nozzles
- Technical literature

COMMON MORTAR VERSION (OPTIONAL)

- Pump with T25 stator and worm
- 30 meters (20+10 Ø 35) mortar hose with cam-lock couplings
- 31 meters air hose Ø 13 with quick couplings
- Accessory box with spray gun and set of nozzles

SELF LEVELLING SCREED VERSION (OPTIONAL)

- Pump with 60.12 stator and worm
- 30 meters (20+10 Ø 50) mortar hose with cam-lock couplings
- Accessory box with pumping nozzle

ACCESSORIES UPON REQUEST

- Water gauge
- Remote cable electric controls
- Radio controls (drive – stop – reverse)
- Vibrating sieve
- Spray gun for thick spraying ready-mixed plasters
- Spray gun for stucco and pressure pointing
- High pressure cleaner
- Cement slurry injection device

SAFETY DEVICES

- Automatic shutdown of the mixer when the grill is opened
- Safety sensor to protect the engine and hydraulic circuit
- Engine with low sound and gas emissions in conformity with current legislation
- Emergency push button

TALENT

PLASTERING MACHINE WITH WORM-GEAR PUMP AND HYDRAULIC FUNCTIONING



TALENT IS A HIGH-EFFICIENCY PLASTERING MACHINE FOR MIXING, PUMPING, SPRAYING AND INJECTING COMMON, READY-MIXED, INSULATING AND SPECIAL MORTARS. RESULT OF THE MOST DEVELOPED TURBOSOL RESEARCH.

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COMPANY WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =

The equipment on the models and the 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.

TALENT

PLASTERING MACHINE WITH WORM-GEAR PUMP AND HYDRAULIC FUNCTIONING



Continuous innovation

Rational and practical: electromechanical controls, new user friendly control panel and protection flap. Smart soundproofed canopy, up-righting mixer fitted within the wheel shape (DMR), balanced weight spread on the axle and drawbar. Total access to the engine and internal components, efficient separation filter between the hot and cold zones. Practical position of the water gauge and high pressure cleaner (option), simple to use stabilizing crutch.



Exclusive design

High performance: excellent performance by the Hydrotronic hydraulic circuit, low consumption, reduced sound and gas emissions from the new 3 cylinder liquid cooled low rev diesel engine, reduced cleaning and servicing requirements and low running costs. The different pump assemblies are easily exchanged: 2L6, T25, 60.12.



Easy to maintain, easy to clean

Easy access to all the components in the engine compartment. Just a few grease points for a machine that is always in perfect running order. Very easy to wash the hopper, pump assembly and mixer using the high pressure water cleaner (optional). Smooth flat surfaces against dust deposits.



Easy to use, running economy

Reduced loading height of the mixers, wide discharge door on the hopper, simple settings and ergonomic controls. Water gauge for dosing the mixing water (optional). Average consumption 1.7 ÷ 2 l/hour with 15 kW liquid cooled engine, with reduced sound and gas emissions in conformity with current legislation.



Applications

Spraying of traditional and ready-mixed plasters, insulation and fireproof mortars. Ideal for pumping liquid and semi-liquid materials, transporting traditional or ready-mixed mortars for brick walls, special mortars, foam concrete, lightened concrete and self-levelling screeds based on cement or anhydride. Spraying concrete and micro-concrete with admixture. Rendering, spraying thick layers of concrete and shotcrete on reinforced walls with electro-welded net, structural concrete restoration and concrete restoration with sizing or casting.

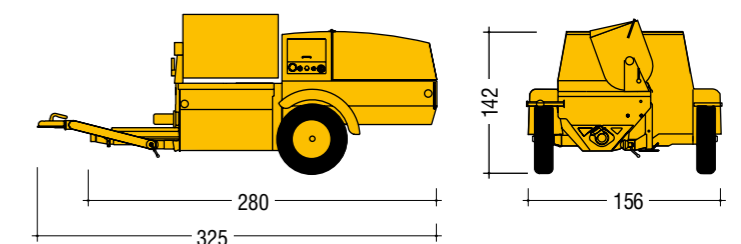


Why should I buy it

It guarantees a wide range of uses. It ensures maximum yield by working large amounts of materials, thanks to the capacity of the mixer machine, of the hopper and the flow rate of the worm-gear pump. Thanks to the special Hydrotronic hydraulic circuit with variable displacement pump, it optimises performance and allows to save up to one litre of fuel every hour.



SIZE VERSIONS DM (cm)



SIZE VERSIONS DMR (cm)

