

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

 **TURBOSOL**<sup>®</sup>  
PUMPING TECHNOLOGY FOR THE BUILDING INDUSTRY

### TRANSMAT 250 E

#### STANDARD EQUIPMENT

- canopy to protect the mechanical parts
- pneumatic wheels
- articulated draw-bar
- certified pressure vessel with internal highly resistant wear plates
- mixer with oriented mixing blades
- delivery manifold Ø 65 mm (Perrot couplings)
- electric control board in conformity with EC standards
- 40 meters (20+10+10) rubber hose Ø 65 with Perrot couplings
- metal hose bracket and plastic hose bracket
- delivery hopper
- hydraulic system for lifting the bucket and moving the scraping shovel (EB and EBP versions)
- accessory box for hoses Ø 65
- technical literature and certifications

#### ACCESSORIES ON REQUEST

- automatic lubrication system
- air booster for connecting additional air compressor

#### SAFETY DEVICES

- automatic shutdown of the mixer when the grill is opened
- motor protection sensors

### ALL THE VERSIONS OF TRANSMAT 250 E

TECHNICAL DATA	E	EB	EBP	ET-SILO
Electric motor	5,5 kW - 400 V	5,5 kW - 400 V	5,5 kW - 400 V	4,8 kW - 400 V
Compressor: air output at 6 bar	2.400 ÷ 5.000 l/min	2.400 ÷ 5.000 l/min	2.400 ÷ 5.000 l/min	2.400 ÷ 5.000 l/min
Pressure tank capacity	270 l	270 l	270 l	270 l
Output per cycle	200 ÷ 220 l	200 ÷ 220 l	200 ÷ 220 l	200 ÷ 220 l
Cycles per hour* <sup>2</sup>	12 ÷ 15	18 ÷ 20	18 ÷ 22	20 ÷ 25
Delivery height* <sup>2</sup>	80 m ( with Compressor 3.500 l/min )			
Delivery distance* <sup>2</sup>	120 m ( with Compressor 3.500 l/min )			
Loading bucket capacity	---	270 l	270 l	---
Scraping shovel	no	no	yes	---
Size (L x W x H)	172 x 135 x 131 cm	268* (196* <sup>1</sup> ) x 135 x 185* (220* <sup>1</sup> ) cm		165 x 135 x 150 cm
Weight	620 kg	780 kg	840 kg	730 kg

\* With lowered bucket and scraping shovel.    \*<sup>1</sup> With lifted bucket.

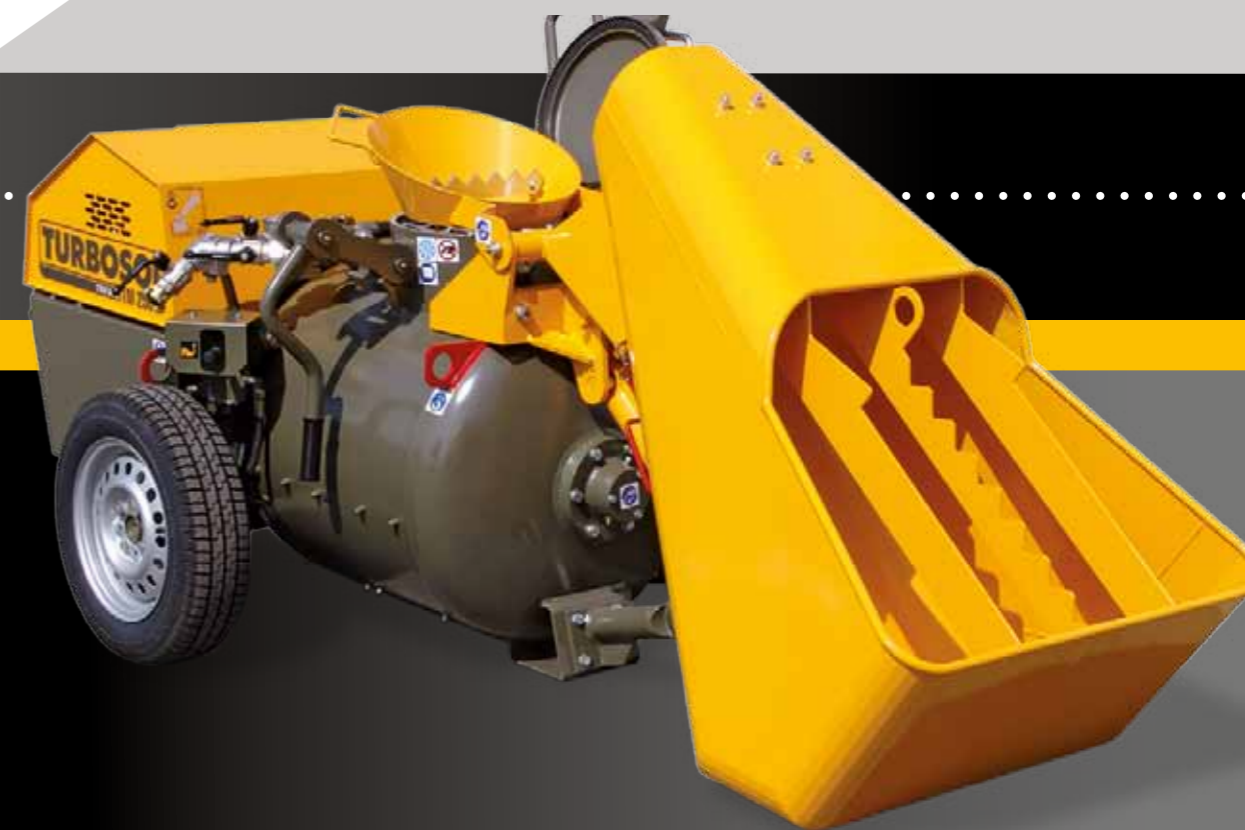
\*<sup>2</sup> These data are not absolute but depend on the quality of the materials to be pumped, their consistency, wear and tear of the pump and the diameter of the hoses being used. The performance in distance and height can not be reached simultaneously.

### TRANSMAT 250 E applications



# TRANSMAT 250 €

## MIXING AND CONVEYING MACHINE FOR SCREED, MORTAR AND CONCRETE



TRANSMAT 250 € IS THE FAMOUS AND WIDELY USED TURBOSOL MACHINE FOR MIXING, CONVEYING AND ELEVATING TRADITIONAL SCREEDS AND LIGHT INSULATIONS, MORTARS, CONCRETES AND AGGREGATES.

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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.

# TRANSMAT 250 €

## MIXING AND CONVEYING MACHINE FOR SCREED, MORTAR AND CONCRETE



### Total quality

TRANSMAT 250 E: all the reliability of the most popular mixer and conveyor in Europe. The special design logic in the concept of the power distribution in the working cycle gives an excellent performance with only 5.5 kW. Quality mixture, safety and high output make it a landmark machine for professional screed layers. TRANSMAT 250 E is available in three versions. E: has a larger hopper which makes vessel loading simpler, EB: has a 270 litre hydraulic bucket, EBP: has bucket and scraping shovel with pulling winch.



### Quality mixture

The study into the profile and inclination of the mixing components guarantees maximum performance and extremely smooth mixture. The pneumatic system used permits pumping mixtures poor in cement and water, transporting sand or grit into the building site, or concrete up to 30 mm granulometry and pumping screed.



### Easy to use

With each pumping cycle the vessel and hoses are emptied, this allows longer pauses without risk of blockage. Easy to wash inside the vessel. Large engine canopy that can be opened for easy access to the components inside.



### Safety

TRANSMAT 250 E is equipped with a number of safety devices to protect the operator. Vessel protection grill, with automatic shutdown of the mixer when it is opened. Protection against the bucket falling. Electrical parts isolated and protected inside the engine canopy. Safety devices against overpressures.



### Applications

Suitable to mix and convey mixtures poor in cement or water. It can also pump insulating screeds based on expanded clay, polystyrene, perlite, vermiculite, cork, etc. TRANSMAT 250 E can pump any type of aggregates such as sand, gravel, etc. directly from the pile to where they are needed. It can mix and pump masonry mortar and concrete with a granulometry up to 30 mm, according to the size of the delivery hoses.

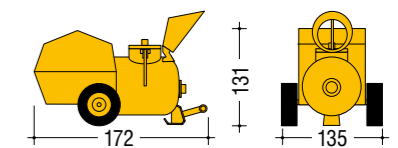


### Why should I buy it

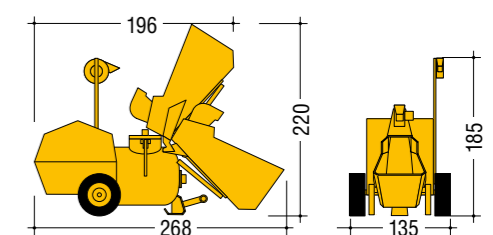
Combines high-efficiency with economic operation. Functions with 5.5 kW three-phase electric engine. Produces top-quality mixtures. It assures wide operational flexibility, offering three different specific set-ups. The large hood, which can be opened completely, makes intervention on all parts present in the motor compartment easy.



DIMENSIONS cm  
Transmat 250 E



Transmat 250 EB-EBP



Transmat 250 ET-SILO

