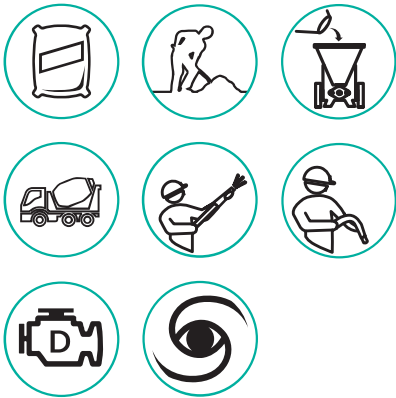


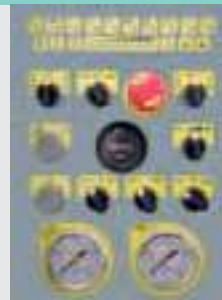
# PRESTIGE ECO T Power

## Eccentric screw plastering pump

Prestige Eco T Power 14.5 kW diesel engine Stage 5  
1106130



- Yanmar liquid cooled diesel engine Stage 5 Eco T Power System: lower rotation speed (2400 rpm) to reduce wear, lower fuel consumption, lower noise
- Hydraulic transmission with piston pump with flow regulation
- Cooling system with double air / engine coolant - air / hydraulic oil exchanger.
- Integrated 400 l twin cylinder piston compressor



- ANTI-SHOCK control panel
- Electromechanical selectors
  - Standard hour counter
  - Integrated electronic diagnostic system
  - Hydraulic circuit pressure control gauges

### Description

The Prestige plastering pump is equipped with a Yanmar diesel engine and is ready to operate in complete autonomy with reduced consumption. The exclusive "ECO T POWER" system adapts the engine revolutions based on the power demand during the specific work phase, optimizing fuel consumption and exhaust gas emissions.

Fully hydraulic operation with high efficiency variable displacement pump, controlled by an electronic diagnostic system and simplified and ergonomic control panel.

The ability to control the flow rate of pumped material from 0 to 60 l / min offers great versatility.

It is suitable for pumping and spraying:

- Traditional lime / cement plasters
- Premixed/pre-dosed plasters based on cement/lime/colored plaster (Monokote)
- premixed / pre-dosed structural plasters
- premixed / pre-dosed restorative plasters
- Insulating plasters based on polystyrene or cork
- Mortars for grouting
- Adhesives for thermal insulation coatings
- Waterproofing seal (only for large surfaces)
- Mortars for fiber-reinforced reinforcement
- Masonry mortar
- Binders / mortars for consolidation injections
- Filling grout with metal fibers / polypropylene / carbon / glass
- Fiber-reinforced concrete (grain size max. 10 mm)
- Self-levelling cement / anhydride based screeds
- Lightweight polystyrene-based screeds
- Fireproofing
- Refractory mortars (wet only)
- Shotcrete

### Operation

The mixture prepared in the efficient integrated mixer is poured directly into the hopper and aspirated by the "Rotor-Stator" pumping system. The pump pushes the mixture into the hose until it reaches the opposite end, where with the help of the powerful 400 l / min compressor and the spray gun, the material is projected onto the application area.

The machine can be started and stopped directly via the air tap located on the spray gun. Different accessories dedicated to spraying, controlled pressure injections, fills or jets can be connected to the hose. In the case of grouting or self-levelling screeds, "open hose" is used.

The pumping speed adjustment from 0 to 60 l / min allows to adapt the pump also to applications where the quantities of product to be pumped are small, such as in the case of:

- Mortars for grouting
- Adhesives for thermal insulation coatings
- Decorative finishes for thermal insulation coatings
- Waterproofing seal (only for large surfaces)

It is equipped with a forced mixer with horizontal axis with hydraulic system to overturn the material in the hopper. In some applications where the quantities of material to be pumped are significant, the Prestige can be equipped with a high-performance pumping unit and loaded directly by a truck mixer or dumper.

Equipped with a standard "2L6" pumping group, capable of satisfying most pumping and spraying needs, it can be further optimized for specific needs, due to a wide range of optional accessories.



**EU road-towable approved**  
(approved up to 140 Km / h)

Drawbar with towing ball  
hitch D 50 mm



**Taillight**

Connected by 13 pin 12V  
round connector



High efficiency forced horizontal axis mixer:

- Grid for reducing dust during loading.
- Low loading height (790 mm)
- Direct inlet for mixing water
- Programmable digital flow meter, to speed up the loading operations (optional)



- Hopper protection grid with safety sensor
- High hopper capacity 200 l
- Large agitator shaft to limit material segregation

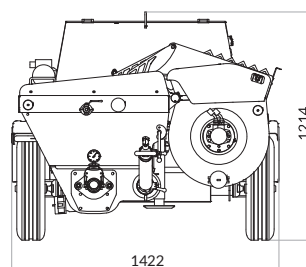
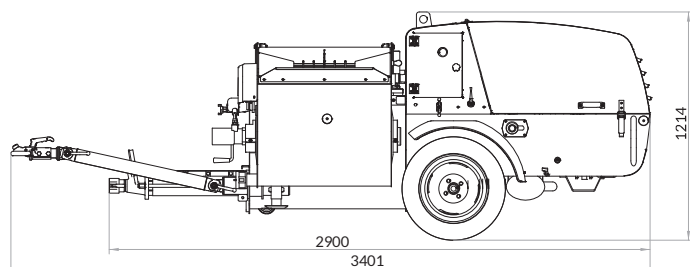
**Standard Equipment**

Diesel engine 14.5 kW Yanmar 3 TNV76-NYE3D Stage 5
Variable flow hydraulic pump
Compressor 400 l / min
Tipper mixer
2L6 screw pumping unit
10 + 20 m Ø 35 material hoses
5 m Ø 25 connecting hose with Ø 25 M - Ø 35M coupling
16 + 20 m air hose Ø 13
Ø 25 gun with no spreading valve and air flow regulator
Box with cleaning and maintenance accessories
1 hose holder band
Rotor-Stator pressure calibration group
2 cleaning sponge balls
Drawbar, safety pull rope and towing ball hitch D 50 mm
Taillight, rear fog light, reversing light and indicator lights
Amortized axle with tubeless tires and mudguards
EU approved road-towing

**Technical data**

Motor power Stage 5	kW	14.5 (at 2400 rpm)
Compressor air flow	l/min	400
Max pumpable grain size*	mm	6 (2L6)
Theoretical flow rate*	l/min	0-60 (2L6)
Max pressure*	bar	30 (2L6)
Pumping distance*	m	100
Pumping height*	m	60
Hopper capacity	l	200
Hopper loading height	mm	670
Mixer capacity	l	180
Mixer loading height	mm	790
Sound pressure level	dB (A)	< 78
Dimensions w / l / h (overturned mix)	mm	1422/2900/1214
Machine weight	kg	750
Machine dimension packed w / l / h	mm	1500/2500/1400
Packed machine weight	kg	875

(\*) The distance, the pumping height and the material flow are characteristics subject to variations that may concern: type of material used, consistency of the material, diameter of the hoses, type of pump installed and nozzle used.



# PRESTIGE ECO T Power EPA

Equipped with an EPA diesel engine

## Prestige Eco T Power EPA

14.5 kW diesel engine  
1106133

Machine without pumping group and hoses.  
Ready for customized setups.



## Standard Equipment

Diesel engine 14.5 kW Yanmar 3TNV80FEU, EPA  
Hydraulic piston pump with variable oil flow  
Air compressor 400 l / min  
Mixer with hydraulic lifting  
Anti - Shock control panel  
Material pressure gauge  
Box with cleaning and maintenance accessories  
1 hose holder band  
Rotor-Stator pressure calibration group  
2 cleaning sponge balls  
Light bar with direction indicators and fog lights  
EU Approved road-towing

## Setups for specific applications **PRESTIGE**

**A**

Setup for traditional lime / cement mortars  
• Maximum flow rate 3 mc / h, pressure 15 bar, sieve mesh 6 mm.

**1107036** Vibrating grid kit. Passage 6 mm

**1107577** Ø 35 M spray gun for traditional plasters / premixed / stucco

**1107149** IM 25L pumping kit

**1107528** Hose Ø 35 with camlock coupling 10 m

**1107531** Air hose Ø13 L10m

**1107076** Air hose Ø 13 L 20m

**1107520** Sponge ball Kit for Ø35 hoses

**B**

High flow rates 4.2 mc / h (used only in first speed), pressure 15 bar, 12 mm grain size, stirrer shaft included.  
➔ Recommended for free hose pumping:  
• Filling grouts Max granulometry 12 mm  
• Filling grouts with metal fibers / polypropylene / carbon / glass  
• Cement / anhydride-based self-leveling substrates  
• Polystyrene-based lightened substrates

**1107661** Pumping kit 1.5 L7

**1107045** Vibrating grid kit. Passage 12 mm

**1107533** Material hose Ø 50 - 10 m with camlock coupling

**1107534** Material hose Ø 50 - 20 m with camlock coupling

**C**

Performance: high flow rates 8 mc / h, pressure 20 bar, maximum grain size 10 mm, distance up to 60 m, height 30 m.  
➔ Recommended for open hose pumping of premixed products from a plant / truck mixer / dumper / large multiple mixers:  
• Grouting also with metal / polypropylene / carbon / glass fibers  
• Fiber-reinforced concrete (Max grain size 10 mm)  
• Lightweight polystyrene-based screeds  
• Self-levelling screeds

**1107090** Pumping kit 60.12

**1107533** Material hose Ø 50 - 10 m with camlock coupling

**1107534** Material hose Ø 50 - 20 m with camlock coupling

**D**

Performance: high flow rates 8 mc / h, pressure 15 bar, maximum grain size 12 mm, distance up to 60 m, height 30 m.  
➔ Recommended for the projection of premixed materials from a batching plant by / truck mixer / dumper / multiple large mixers:  
• Shotcrete also fiber-reinforced with metal / polypropylene / carbon / glass fibers  
• Refractory mortars (wet only)

**1107661** Pumping kit 1.5 L7

**1107045** Vibrating grid kit. Passage 12 mm

**1107533** Material hose Ø 50 - 10 m with camlock coupling

**1107534** Material hose Ø 50 - 20 m with camlock coupling

**1106250** Shotcrete gun without additive inlet - Ø 50 camlock coupling and air inlet with 1/2" quick connection

**E**

Setup for binders / mortars for consolidation injections (controlled pressure injections)

**1107082** Kit of injections device with pressure controlled automatically from 0.5 to 5 bar

➔ Recommended for speeding up mixing operations, by accurately and automatically dosing the water for the mixture



Standard panel, designed for direct control;

- Water quantity display
- Water quantity setting
- Activity indicator
- Start button for adding water

**1107209** Electronic water meter kit AQUA CONTROL

➔ Recommended for quick cleaning at the end of the working day



**1107208** Prestige 140 bar high pressure washer kit

➔ Recommended for pumping:

- Fiber-reinforced concrete
- Self-levelling cement / anhydride based screeds
- Lightweight polystyrene-based screeds
- Grouting
- Self-levelling screeds with maximum flow
- Shotcrete



**1107001** 5-function radio control kit with flow control



**1107086** Cable remote control (50 m)



**1107670**



### IMERVIEW KIT for Booster 15 and Prestige Connect 4.0

- Gps-Gsm electronic control unit, with integrated antenna
  - Pressure sensor
  - Web Dashboard access and Cloud storage
  - 5 years of data traffic included
  - Pre-delivery installation included
- ➔ Recommended for remote control:
- Geofence with immediate warning "Machine out of perimeter"
  - Position and movement tracking
  - Battery status
  - Ambient working temperature
  - Hydraulic system analysis
  - Direct connection with Imer Service

**1107568**



- Ø 25 F spray gun with no-spreading ball valve and air flow regulator
- Premixed / pre-dosed plasters based on cement / lime / Colored plaster (Monokote)
- Fireproofing

**1107577**



Ø 35 M spray gun for traditional plasters / premixed / stucco

- ➔ Recommended for spraying:
- Insulating plasters based on polystyrene or cork
  - Fiber - reinforced mortars
  - Premixed / pre-dosed structural plasters
  - Premixed / pre-dosed restorative plasters
  - Traditional lime / cement plasters

**1107549**



Ø 25 F spray gun, 1.43 m long for fireproofing and premixed plaster

- Premixed / pre-dosed plasters based on cement / lime / colored plaster (Monokote)
- Fireproofing

**1106250**



Shotcrete gun without additive inlet - Ø 50 Camlock coupling and air inlet with 1/2" quick connection

- ➔ The use of the pumping unit 1.5 L7 and Ø50 hoses is recommended
- Shotcrete

**1107011**



Ø 25 F spray gun for finishing coat / filling / touch pointing / injections without deflectors, with air flow regulator and no-spreading ball valve

- ➔ Recommended for:
- Finish for thermal insulating coatings
  - Waterproofing seal (only for large surfaces)
  - Adhesives for thermal insulation coatings

**1107499**



Conical tube gun for spacing Ø 25

- ➔ Recommended for:
- Spacing or tuckpointing

**1107570**



U bend steel pipe Ø 25

- ➔ Recommended for:
- Core fill grout

# Rotors and stators **PRESTIGE**

## IM 25L Blue

➔ Recommended for pumping with hoses and accessories Ø 35 of:

- Traditional lime / cement plasters
- Refractory mortars (wet only)
- Filling grout also with metal / polypropylene / carbon / glass fibers
- Grout / Core-Fillgrout
- Fiber-reinforced concrete (grain size max. 8 mm)
- Self-levelling screeds (supplied in bags)

1107110



IM 25L CLAMP stator

1107111



Rotor IM 25L

**Dimensions: Length x Diameter (mm) 370x125**

**Pressure (bar) 15**

**Maximum grain size (mm) 8**

**Flow rate (l / min) 50**

## 2L-6 Yellow

➔ Recommended for pumping or spraying with Ø 35 hoses of:

- Traditional lime / cement plasters
- Premixed / pre-dosed plasters based on cement / lime / colored plaster (Monokote)
- Premixed / pre-dosed structural plasters
- Premixed / pre-dosed restorative plasters
- Structural reinforcement mortars
- Adhesives for thermal insulation coatings
- Waterproofing seal products (only for large surfaces)
- Fiber-reinforced mortar
- Binders / mortars for consolidation injections
- Fireproofing
- Refractory mortars (wet only)
- Grout / Core-Fill Grout (max. Grain size 6 mm)
- Self-levelling screeds with a maximum flow rate of 2.6 mc / h

1107077



Stator 2L-6  
Assembly combined  
with stator holder jacket  
(standard on Prestige)

1107078



Rotor 2L-6

**Dimensions: Length x Diameter (mm) 535x101**

**Pressure (bar) 30**

**Maximum grain size (mm) 6**

**Flow rate (l / min) 43**

## 60.12 / 2L74 Yellow

➔ Recommended for pumping with hoses and accessories Ø 50 of:

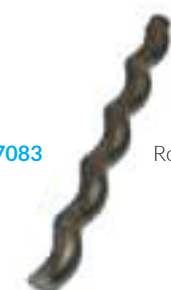
- Core filling grout, even with metal / polypropylene / carbon / glass fiber
- Self-levelling cement / anhydride based screeds
- Lightweight polystyrene-based screeds
- Refractory mortars (wet only)
- Fiber-reinforced concrete, grain size max. 10 mm
- Shotcrete application

1107081



Stator 60.12 CLAMP

1107083



Rotor 60.12

**Dimensions: Length x Diameter (mm) 665x125**

**Pressure (bar) 20**

**Maximum grain size (mm) 10**

**Flow rate (l / min) 130**

## 1.5 L7 White

➔ Recommended for:

- Filling grouts max particle size 12 mm
- Filling grouts with metal fibers / polypropylene / carbon / glass
- Cement / anhydride based self-leveling screeds
- Polystyrene-based lightweight screeds

1107219



Stator 1.5 L7  
CALMP

1107218











Rotor 1.5 L7

**Dimensions: Length x Diameter (mm) 554x159**

**Pressure (bar) 15**

**Maximum grain size (mm) 12**

**Flow rate (l / min) 250**

<b>1107551</b>		10 pcs kit deflectors Ø 10 (Duse) in polyurethane for premixed plaster	<b>1107557</b>		5 pcs kit deflectors Ø 10 in polyurethane for traditional plaster
<b>1107552</b>		10 pcs kit deflectors Ø 12 (Duse) in polyurethane for premixed plaster	<b>1107558</b>		5 pcs kit deflectors Ø 12 in polyurethane for traditional plaster
<b>1107553</b>		10 pcs kit deflectors Ø 14 (Duse) in polyurethane for premixed plaster	<b>1107559</b>		5 pcs kit deflectors Ø 14 in polyurethane for traditional plaster
<b>1107554</b>		10 pcs kit deflectors Ø 16 (Duse) in polyurethane for premixed plaster	<b>1107560</b>		5 pcs kit deflectors Ø 16 in polyurethane for traditional plaster
			<b>1106251</b>		Deflectors for shotcrete gun, without additive inlet

## Vibrant grids

<b>1107045</b>		Vibrating grid kit. Passage 12 mm
<b>1107036</b>		Vibrating grid kit. Passage 6 mm

## Material hose extensions

<b>1107528</b>		Material hose Ø 35 - 10 m with camlock coupling
<b>1107533</b>		Material hose Ø 50 - 10 m with camlock coupling
<b>1107534</b>		Material hose Ø 50 - 20 m with camlock coupling

## Hose extensions with reduction couplings

<b>1107074</b>		Material hose Ø 25 M35 / M25 L5 m with camlock coupling
<b>1107075</b>		Material hose Ø 35 M50 / F35 L20 m with camlock coupling
<b>1106178</b>		Camlock coupling adapter Ø 35 F - Ø 50 M



## Air hose extensions

<b>1107530</b>		Air hose Ø 13 - 5 m with quick couplings
<b>1107531</b>		Air hose Ø 13 - 10 m with quick couplings
<b>1107532</b>		Air hose Ø 13 - 16 m with quick couplings
<b>1107076</b>		Air hose Ø 13 - 20 m with quick couplings

## Hose cleaning accessories

<b>1107104</b>		Cleaning kit for Ø 50 hoses Accessory for cleaning Ø 50 hoses with air or water
<b>1107087</b>		Cleaning kit for Ø 35 hoses Accessory for cleaning Ø 35 hoses with air or water
<b>1107103</b>		Cleaning kit for Ø 25 hoses Accessory for cleaning Ø 25 hoses with air or water
<b>1107521</b>		Kit 10 pcs sponge balls for cleaning Ø 50 hoses
<b>1107520</b>		Kit 10 pcs sponge balls for cleaning Ø 35 hoses
<b>1107519</b>		Kit 10 pcs sponge balls for cleaning Ø 25 hoses

## Road towing accessories

<b>1107156</b>		Ball joint d. 50 Ak 160 b	<b>1107161</b>		France type ring towing D. 68 x 25 d. I55
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