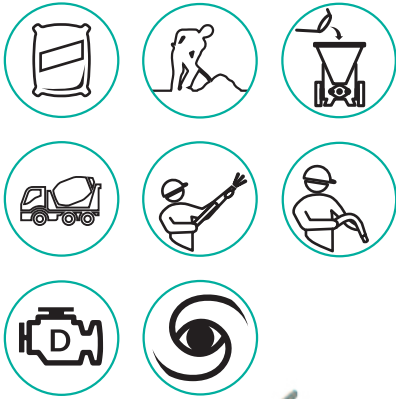


PRESTIGE ECO T Power

Eccentric screw plastering pump

Prestige Eco T Power 14.5 kW diesel engine Stage 5
1106130

Prestige Eco T Power EPA 14.5 kW EPA diesel engine
Machine without pumping group and hoses.
Ready for customized setups.
1106133



EU road-towable approved

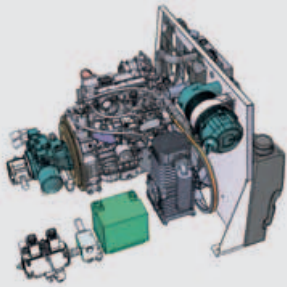
(approved up to 140 Km / h)

Drawbar with towing ball
hitch D 50 mm



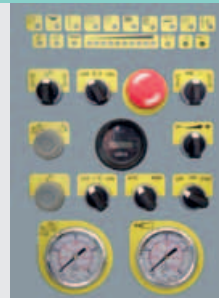
Taillight

Connected by 13 pin 12V
round connector



PRESTIGE

- 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



PRESTIGE

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)

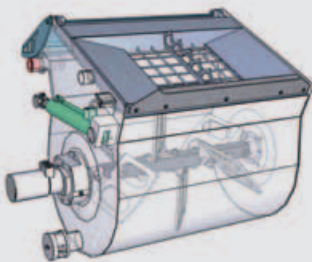
It is equipped with a forced mixer with horizontal axis with hydraulic system to overturn the material in the hopper. In some applications where the quantities of material to be pumped are significant, the Prestige can be equipped with a high-performance pumping unit and loaded directly by a truck mixer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

PRESTIGE SB

Pump suitable for pumping self-levelling screeds, fine grouts up to 10 mm grain size and shotcrete applications with the use of an external air compressor (min 4500 l/min - 7 bar).

Prestige SB 14.5 kW diesel engine Stage 5
1106134



PRESTIGE
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)



PRESTIGE

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

Standard Equipment PRESTIGE

Diesel engine 14.5 kW Yanmar 3 TNV76-NYE3D Stage 5**
EPA Diesel engine 14.5 kW Yanmar 3 TNV80FEU
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 Ø 50
EU approved road-towing
Taillight, rear fog light, reversing light and indicator lights
Drawbar, safety pull rope and towing ball hitch DN 50

(**) Only for 1106130 version

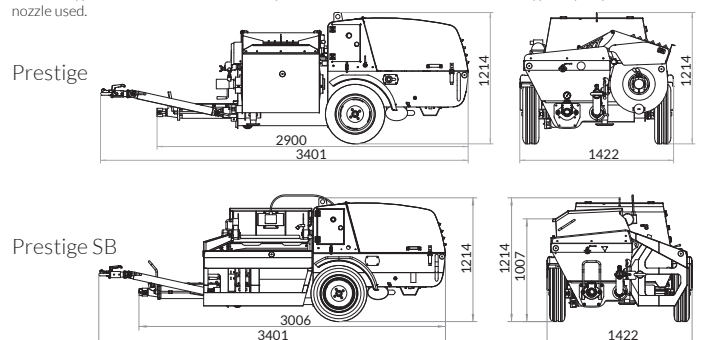
Standard Equipment PRESTIGE SB

Diesel engine 14.5 kW Yanmar 3 TNV76-NYE3D Stage 5
Variable flow hydraulic pump
60.12 screw pumping unit
10 + 20 m Ø 50 material hoses
10 m Ø 35 material hoses
Box with cleaning and maintenance accessories
2 cleaning sponge balls Ø 50 and 2 cleaning sponge balls Ø 60
EU approved road-towing
Taillight, rear fog light, reversing light and indicator lights
Drawbar, safety pull rope and towing ball hitch DN 50

Technical data

	Prestige	Prestige SB
Motor power ISO 3046/1-IFN	kW 14.5 (at 2400 rpm)	14.5 (at 2400 rpm)
Compressor air flow	l/min 400	-
Max pumpable grain size*	mm 6 (2L6)	10 (60.12)
Theoretical flow rate*	l/min 0-60 (2L6)	0-130 (60.12)
Max pressure*	bar 30 (2L6)	20 (60.12)
Pumping distance*	m 100	60
Pumping height*	m 60	30
Hopper capacity	l 200	200
Hopper loading height	mm 670	1000
Mixer capacity	l 180	-
Mixer loading height	mm 790	-
Sound pressure level	dB(A) < 78	< 78
Dimensions w / l / h	mm 1422/2900/1214	1422/3006/1214
Machine weight	kg 750	750
Packed machine dimensions w / l / h	mm 1500/2500/1400	1500/2500/1400
Packed machine weight	kg 875	880

(*) 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.



Setups for specific applications **PRESTIGE**

A **PRESTIGE**



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

C **PRESTIGE**



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

B **PRESTIGE**



➔ Recommended for open hose pumping.
High flow rates 8 mc / h, pressure 15 bar, grain size 12 mm, stirrer shaft included.

- Filling grouts Max grain size 12 mm
- Filling grouts with metal fibers / polypropylene / carbon / glass
- Cement / anhydride based self-levelling screeds
- Polystyrene based lightened screeds

1107661 Pumping kit 1.5 L7

1107533 Material hose Ø 50 - 10 m with camlock coupling

1107534 Material hose Ø 50 - 20 m with camlock coupling

1107045 Vibrating grid kit, passage 12 mm

1107521 Kit 10 pcs sponge balls for cleaning Ø 50 hoses

D **PRESTIGE**



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 (not to be used with fiber products)

1107533 Material hose Ø 50 - 10 m with camlock coupling

1107534 Material hose Ø 50 - 20 m with camlock coupling

1106250 Shotcrete gun Ø 50

E **PRESTIGE**



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

1107082 Device kit for injections with automatically controlled pressure 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)



1107671



IMERVIEW KIT 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:

- Geo fencing 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

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


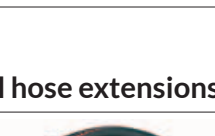
Maximum grain size (mm) 12

Flow rate (l / min) 250

Deflectors

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

Vibrant grids

1107045		Vibrating grid kit. Passage 12 mm
1107036		Vibrating grid kit. Passage 6 mm

Material hose extensions

1107528		Material hose Ø 35 - 10 m with camlock coupling
1107533		Material hose Ø 50 - 10 m with camlock coupling
1107534		Material hose Ø 50 - 20 m with camlock coupling

Hose extensions with reduction couplings

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

Air hose extensions

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

Hose cleaning accessories

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

Road towing accessories

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