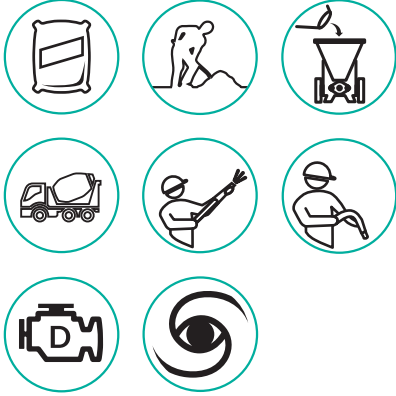


PRESTIGE EVO

Eccentric screw plastering pump

Prestige EVO 14.5 kW diesel engine Stage 5
1106440



EU road-towable approved

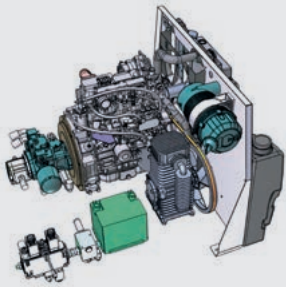
(approved up to 140 Km / h)

Drawbar with towing ball
hitch D 50 mm

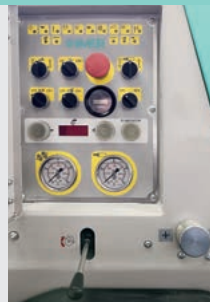


Taillight

Connected by 13 pin
12V round connector



- 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

- Pre-arranged for electronic flow meter
- Continuous regulation of the flow rate
- 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)

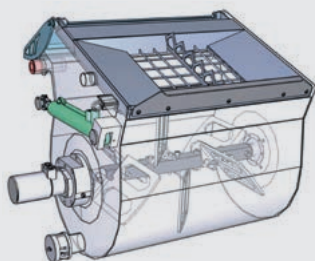
It is equipped with a forced mixer with horizontal axis with hydraulic system to overturn the material in the hopper. In some applications where the quantities of material to be pumped are significant, the Prestige can be equipped with a high-performance pumping unit and loaded directly by a truck mixer 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 EVO 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 EVO SB 14.5 kW diesel engine Stage 5
1106444



- (only PRESTIGE EVO Code 1106440)
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)



- (only PRESTIGE EVO Code 1106440)
- Hopper protection grid with safety sensor
 - High hopper capacity 200 l
 - Large agitator shaft to limit material segregation

Standard Equipment PRESTIGE EVO

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
Pre-arranged for electronic flow meter
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

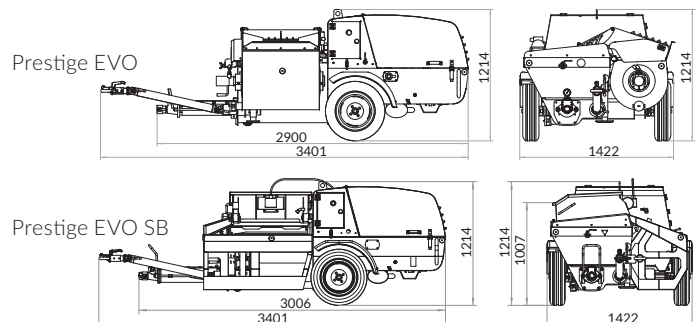
Technical data

		Prestige EVO	Prestige EVO 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

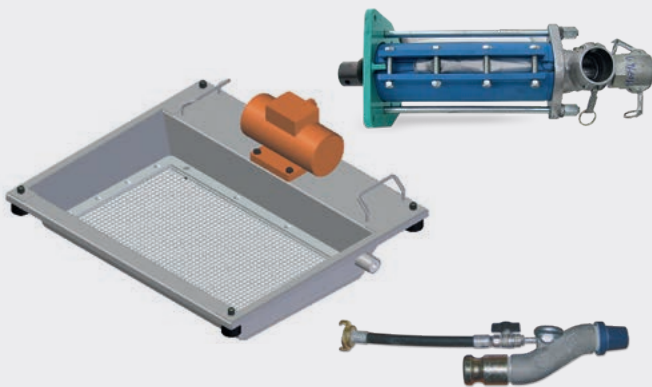
(*) The distance, the pumping height and the material flow are characteristics subject to variations that may concern: type of material used, consistency of the material, diameter of the hoses, type of pump installed and nozzle used.

Standard Equipment PRESTIGE EVO SB

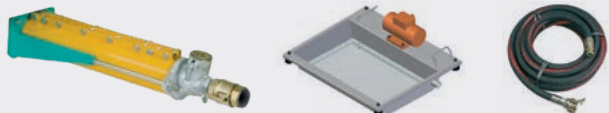
Diesel engine 14.5 kW Yanmar 3 TNV76-NYE3D Stage 5
Variable flow hydraulic pump
60.12 screw pumping unit
Vibrating grid passage 12 mm
10 + 20 m Ø 50 material hoses
10 m Ø 35 material hoses
Box with cleaning and maintenance accessories
2 cleaning sponge balls Ø 50 and 2 cleaning sponge balls Ø 60
EU approved road-towing
Taillight, rear fog light, reversing light and indicator lights
Drawbar, safety pull rope and towing ball hitch DN 50



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	

D	PRESTIGE
 Performance: high flow rates 8 mc / h, pressure 20 bar, maximum grain size 8-10 mm, distance up to 60 m, height 30 m. ➡ Recommended for the projection of premixed materials from batching plant / truck mixer / dumper / large multiple mixers: • Shotcrete also fiber-reinforced with metal / polypropylene / carbon / glass fibers • Refractory mortars (wet only)	
1107090 Pumping kit 60.12	
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	

B	PRESTIGE
 Performance: high flow rates 8 mc / h, pressure 20 bar, maximum grain size 8-10 mm, distance up to 60 m, height 30 m. ➡ Recommended for open hose pumping of premixed products from batching plant / truck mixer / dumper / large multiple mixers: • Grouting also with metal / polypropylene / carbon / glass fibers • Fiber-reinforced concrete (max. grain size 8-10 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	
1107045 Vibrating grid kit, passage 12 mm	
1107521 Kit 10 pcs sponge balls for cleaning Ø 50 hoses	

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	

Accessories for customized setups **PRESTIGE**

➡ 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

1107229 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



IMER PLUS WARRANTY

Warranty extension programme

Warranty Extension +1 year

Warranty Extension +2 years

Warranty Extension +3 years

Warranty Extension +4 years

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:

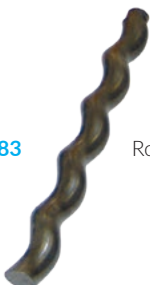
- Core filling grout, even with metal / polypropylene / carbon / glass fiber
- Self-levelling cement / anhydride based screeds
- Lightweight polystyrene-based screeds
- Refractory mortars (wet only)
- Fiber-reinforced concrete, grain size max. 8-10 mm
- Shotcrete application (grain size max. 8-10 mm)

1107081



Stator 60.12 CLAMP

1107083



Rotor 60.12

Dimensions: Length x Diameter (mm) 665x125

Pressure (bar) 20

Maximum grain size (mm) 8-10

Flow rate (l / min) 130

Deflectors

1107551

10 pcs kit deflectors Ø 10 (Duse) in polyurethane for premixed plaster

1107552

10 pcs kit deflectors Ø 12 (Duse) in polyurethane for premixed plaster

1107553

10 pcs kit deflectors Ø 14 (Duse) in polyurethane for premixed plaster

1107554

10 pcs kit deflectors Ø 16 (Duse) in polyurethane for premixed plaster



1107557

5 pcs kit deflectors Ø 10 in polyurethane for traditional plaster

1107558

5 pcs kit deflectors Ø 12 in polyurethane for traditional plaster

1107559

5 pcs kit deflectors Ø 14 in polyurethane for traditional plaster

1107560

5 pcs kit deflectors Ø 16 in polyurethane for traditional plaster



1106251



Deflectors for shotcrete gun, without additive inlet

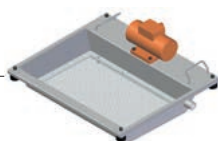
Vibrant grids

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

