

ROTOR / STATOR PUMPS

Silent 300 Prestige

The Silent 300 (Prestige) is a **self-contained mixing, pumping and spraying machine**. The heart of the Silent 300 is a Kohler / Lombardini 3 cylinder industrial duty diesel motor, this power plant is indestructible! The diesel motor powers an all hydraulic drive system, which also includes its own **cyclone intercooler** to keep the hydraulic fluid nice and cool. The combination of a powerful motor and a well designed hydraulic system means that the Silent 300 Prestige can **mix, pump, and spray all at the same time**.

The **hydro-electric controls are linked together by an onboard computer** which greatly simplifies operating the pump, and also provides a LED diagnostic read out panel to assist with any maintenance issues. The controls are all at your finger tips...operators get the hang of this pump real fast!

The Silent 300 Prestige has been successfully used on a number of high profile bridge deck repair projects. Because the Silent 300 can pump material up to a bridge's underbelly, **significant cost savings are realized**, and the disruption of traffic is minimized.

Choose the Silent 300 Prestige for pumping grouts, concrete with small aggregate, block filling, spraying mortars, fireproofing, underlayment's and general pumping needs.

PORTABILITY

The Silent 300 Prestige features **torsion bar suspension** which has both compression and rebound dampening... this allows the unit to glide down the road. It's so smooth you just might forget it's back there.

The tow package of the Silent 300 Prestige is as complete and well designed as the rest of the machine. The **tow bar pivots** in order to line up properly with the hitch point, whether its being towed by an SUV or a dump truck. The steel and other tow bar components are top notch, tow the Silent 300 Prestige to the jobsite with complete confidence.

When towing, the stabilization stand cranks up out of the way. When you arrive at the jobsite, lower the jack stand and you have a safe and **stable work platform**.

RENTAL SHOPS SPEAK UP

"Whether it was a Silent 300 Prestige that we rented, or one that we sold, these pumps have performed very well. The Silent 300 Prestige is reliable and versatile. We have seen them used for pumping repair grout a long distance, and for spraying repair mortars that usually can only be applied by hand. This system also works real well for block filling, just position it under a silo and get going. For the coming year (2014) we are adding a couple more units to our rental fleet. You know a piece of equipment is a winner when it comes off a rental and the contractor returning it asks, "what would it cost me to buy this pump?", and usually they do".

– Richie Bohm, Owner, Independent Equipment Corp., Westbury, NY

ALL NEW VERSION



Concrete block walls are being filled with the Silent 300 which is shown with the optional larger 60.12 rotor/stator. Notice the grout is being made the old timey way – shovels of sand and some portland.

QUICK SPECS	Silent 300 Prestige
Motor	Kohler / Lombardini 3 cyl.
Horsepower	20
Pumping system	2L6 rotor/stator
Flow rate	0 - 15 GPM or 4.5 CYPH
Max. pumping pressure	580 PSI
Max. aggregate size	1/4" std. 3/8" w / options
Pipe outlet	50 mm
Hopper capacity	8 CF
Mixer batch output	6 CF
Mixer system	Integrated hydraulic drive/dump
Compressor output	14 CFM @ 45 PSI
Weight (palletized)	1,590 (1,800) Lbs.
OPERATING DIMENSIONS (palletized)	
Length	132" (103")
Width	53" (60")
Height	54" (60")

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JOBSITE APPLICATION

This Silent 300 was used to pump Sikacrete 211 SCC+ into forms under the RFK (Triboro) Bridge in New York City. Special 50mm hose was used to allow for the 3/8" aggregate to flow up to and into the forms without clogging. The material needs to mix for 3 minutes before it can be dispensed into the hopper.

The spiral shaft within the hopper ensures that the material is thoroughly blended before it is sent through the IM25L stator which can handle up to 3/8" aggregate.

Thanks to Anjac Construction, Brooklyn, NY.



COMPLETE

Ready to go when you uncrate the unit...comes complete with a good length of hose and a gun kit so you can start working



CONVENIENCE

The Prestige comes complete with a **wired remote** so that control from the end of the hose back to the pump is quick n' easy.



VERSATILITY

Choose from **three different rotor/stator combinations**; the 2L6 comes standard and is good for a wide variety of materials, use the IM25L when the aggregate content is high, and use the 60.12 when the job calls for high volumes of material.



OPTIONS

Wireless **remote** adds **flexibility** to the Prestige with a working distance of 500'

OPTIONS

Reach up high with the optional **overhead wand**.



The control panel is simple yet intelligent



The hydraulic mixer provides plenty of well mixed material, even at the highest pumping speeds.



Hydraulically driven pressure washer comes standard