

# NLB 605 Series Electric High-Pressure Water Jetting System



NLB Quick-Change  
Conversion Ready



NLB's newest line of water jetting units are built around the innovative Model 605 Series convertible pump. This pump, with its quick-change, in-line fluid end design, has fewer parts for increased operating efficiency and easier maintenance. And, it requires only a simple conversion kit to operate at pressures between 4,000 psi (275 bar) and 40,000 psi (2,800 bar).

The NLB 605 Series units are built using the same rugged, reliable designs that have been field proven for over 40 years. The units come standard with features like low water pressure shut-down and a high-quality electric motor starter. All operating controls, including the pressure compensating by-pass valve and pressure gauge with snubber, are mounted on a separate accessory manifold, which provides additional protection for these important components.

Features include:

- ❑ Slow running plunger pump is built from high-grade stainless steel and provides unprecedented reliability.
- ❑ Pump can be configured for pressures from 4,000 to 40,000 psi.
- ❑ NLB pressure conversion kits have fewer components.
- ❑ Accessory manifold with pressure gauge, rupture disc and by-pass valve.
- ❑ Diesel and electric-powered models are available, each mounted on a heavy-duty trailer or steel skid.



The Leader in High-Pressure Water Jet Technology

# 605 Series Water Blaster



## Industrial Motor Drive:

Pumping system includes a TEFC electric motor and a combination non-reversing magnetic starter with fuse protection and stop/start push buttons. The system is completely pre-wired for 460 volt service and comes complete with a safety disconnect.

Model 500 - 500 hp

## Unit Features include:

- ❑ Slow running plunger pump built from high-grade stainless steel and provides unprecedented reliability.
- ❑ Pump can be configured for pressures from 4,000 to 40,000 psi.

## Skid Mounting:

- ❑ Size: 7' wide x 7' 4" high x 12' long Approx.  
(2.13 m wide x 2.24 m high x 3.66 m long)
- ❑ Weight 18,000 lbs. (8,165 kg) Approx.

## Motor Driven Pumping Assembly:

- ❑ Slow running NLB Model 605 reciprocating pump
- ❑ Three plunger lubrication
- ❑ V-belt drive with guard (optional gear pac)
- ❑ Inlet Water Filtration
- ❑ 30,000 lb. oil-filled pressure gauge with snubber
- ❑ Polypropylene water tank
- ❑ Accessory manifold with by-pass valve
- ❑ All necessary plumbing and operating controls

*Specifications subject to change without notice*

All Units Are Factory Tested Before Shipment

## Available Pump Configurations:

Model	GPM	LPM	PSI	BAR	
40500E	22	83	40,000	2,800	Conversion Kit Plunger Kit Plunger Kit
35500E	25	93	35,000	2,413	
20500E	43	163	20,000	1,400	
15500E	57	216	15,000	1,050	
10500E	86	326	10,000	700	
8500E	107	405	8,000	552	
6500E	143	541	6,000	414	
4500E	200	757	4,000	275	

Model 500  
500 HP

The 605 Series pumps can quickly be converted to operate at any of the above pressures & flows with a simple kit.



NLB can custom configure pump units to meet your specific requirements. This model has the motor positioned over the pump for a smaller footprint.



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