

NLB 350 Series Electric High-Pressure Water Jetting System



NLB Quick-Change
Conversion Ready



NLB's newest line of waterjetting units are built around the innovative model 350 convertible pump. This pump, with its quick-change, in-line fluid end design, has fewer parts for increased operating efficiency and simpler maintenance. And, it requires only a simple conversion kit to operate at pressures between 8,000 psi (552 bar) and 20,000 psi (1,400 bar).

The NLB 350 Series units are built using the same rugged, reliable designs have been field proven for over 40 years. The unit comes standard with features like low water pressure shutdown 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 8,000 to 20,000 psi in under 30 minutes.
- ❑ 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

350 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 350 - 350 hp (260 kw)
- Model 300 - 300 hp (224 kw)
- Model 251 - 250 hp (186 kw)

Unit Features include:

- Slow running plunger pump built from high-grade stainless steel and provides unprecedented reliability.
- Pump can be configured for pressures from 8,000 to 20,000 psi in under 30 minutes.

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 13,200 lbs. (5,987kg) Approx.

Motor Driven Pumping Assembly:

- Slow running NLB Model 350 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

Available Pump Configurations:

Model	GPM	LPM	PSI	BAR		
Model 350 350 HP	20350E	30	113	20,000	1,400	Conversion Kit Plunger Kit
	17350E	35	132	17,000	1,173	
	15350E	40	152	15,000	1,035	
	13350E	46	174	13,000	896	
	10350E	60	228	10,000	700	
	8350E	74	279	8,000	552	
Model 300 300 HP	20300E	26	98	20,000	1,400	Conversion Kit Plunger Kit
	17300E	31	117	17,000	1,173	
	15300E	34	128	15,000	1,035	
	13300E	39	147	13,000	896	
	10300E	51	194	10,000	700	
	8300E	64	242	8,000	552	
Model 251 250 HP	20251E	21	79	20,000	1,400	Conversion Kit Plunger Kit
	17251E	25	94	17,000	1,173	
	15251E	28	106	15,000	1,035	
	13251E	33	125	13,000	896	
	10251E	43	163	10,000	700	
	8251E	54	204	8,000	552	

The 350 Series pumps can quickly be converted to operate at any of the above pressures & flows with a simple kit.



Specifications subject to change without notice

All Units Are Factory Tested Before Shipment



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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