

NLB 325 Series

High-Pressure Water Jetting Systems



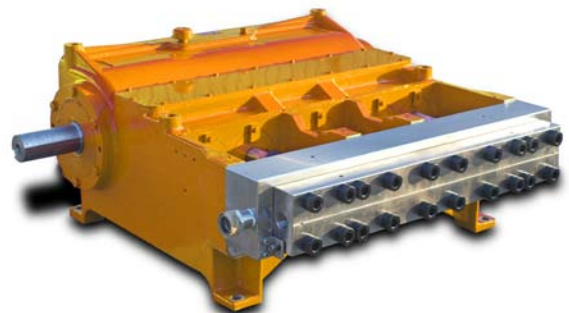
**30-Minute
Conversion Kit**



U.S. Patent Pending

NLB's newest line of water jetting units are built around the innovative model 325 convertible pump. This quintuplex 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 and 40,000 psi (552 and 2800 bar).

The NLB 325 Series units are built using the same rugged, reliable designs that have been field proven for over 40 years. The trailer mounted unit comes standard with features like four wheel electronic brakes, full D.O.T. lighting package, and heavy-duty axles. 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.



NLB's Quick Change Fluid Ends. *Simple, Fast, Easy and Dependable*

- The quick conversion fluid end allows the pump to operate at pressures between 8,000 psi (552 bar) and 40,000 psi (2,800 bar) and makes maintenance fast and easy.
- All operating controls, including the pressure compensating by-pass valve, pressure gauge with snubber, and rupture disc assembly are mounted on an accessory manifold to provide additional protection.



The Leader in High-Pressure Water Jet Technology

325 Series Water Blaster



Industrial Engine:

Pumping system includes a continuous duty six cylinder diesel engine rated for:

- Model 405 - 400 hp (298 kw)
- Model 365 - 365 hp (272 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 40,000.
- A single accessory manifold for 8K to 24K operation with pressure gauge, rupture disc and by-pass valve.
- Water pressure actuated throttle control monitors operator demand and adjusts output.
- Lightweight and trailer mounted for ease of mobility.

Trailer Mounting:

- Heavy-duty tandem axle design
- 16" heavy duty tires (40.65 cm)
- D.O.T. lighting package
- Heavy-duty fenders
- Electric brakes
- Industrial grade enamel paint
- Size: 90" wide x 185" long x 81" high approx. (2.3 m wide x 4.7 m long x 2.0 m high)
- Weight: 12,900 lbs. (5,851 kg) approx.

Engine Driven Pumping Assembly:

- Slow running NLB Model 325 reciprocating pump
- Five plunger mechanical lubrication
- Heavy-duty V-belt drive with guard
- 175 gallon (662 l) aluminum fuel tank
- 12 or 24 volt electric start
- Inlet water filter
- 30,000 lb. oil-filled pressure gauge with snubber
- Accessory manifold with by-pass valve
- All necessary plumbing and operating controls
- Water pressure actuated throttle control

Specifications subject to change without notice

Available Pump Configurations:

Model	gpm	lpm	psi	bar		
Model 405 - 400 hp (298 kW)						
Model 405 (400 HP)	8405D	69	261	8,000	552	Plunger Kit
	10405D	60	228	10,000	700	
	12405D	50	190	12,000	828	
	15405D	40	152	15,000	1,035	
	20405D	30	113	20,000	1,400	Plunger Kit
	24405D	25	95	24,000	1,680	
	35405D	17	66	35,000	2,450	
	40405D	14	53	40,000	2,800	
Model 365 - 365 hp (272 kW)						
Model 365 (365 HP)	8365D	59	223	8,000	552	Plunger Kit
	10365D	51	194	10,000	700	
	12365D	42	159	12,000	828	
	15365D	34	128	15,000	1,035	
	20365D	26	98	20,000	1,400	Plunger Kit
	24365D	22	83	24,000	1,680	
	35365D	15	56	35,000	2,450	
	40365D	12	45	40,000	2,800	

The conversion kits for NLB's convertible pumps have fewer parts for ease of installation and simpler maintenance.



All Units Are Factory Tested Before Shipment



The Leader in High-Pressure Water Jet Technology

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