

# 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 24,000 psi (552 and 1700 bar).

The NLB 325 Series units are built using the same rugged, reliable designs that have been field proven for over 35 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*

- A single manifold and discharge piping assembly is used for all operating pressures.
- The swing-out manifold makes pressure conversions and maintenance fast and easy.
- NLB Conversion Kits have only 10 basic assemblies.
- Packing changes can be completed in under 10 minutes.



***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 24,000 psi in under 20 minutes.
- 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



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## Available Pump Configurations:

Model	GPM	LPM	PSI	BAR	
8405D	74	279	8,000	552	Plunger Kit Conversion 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	
24405D	25	95	24,000	1,680	Plunger Kit
8365D	64	242	8,000	552	Plunger Kit Conversion Kit
10365D	51	194	10,000	700	
12365D	42	159	12,000	828	
15365D	34	128	15,000	1,035	
20365D	27	102	20,000	1,400	
24365D	22	83	24,000	1,680	Plunger Kit

Model 405  
(400 HP)

Model 365  
(365 HP)



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