

NLB 125 Series High-Pressure Water Jetting Systems



**20-Minute
Conversion Kit**



NLB's newest line of water jetting units are built around the innovative model 125 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 6,000 and 24,000 psi (414 and 1,656 bar).

The NLB 125 Series units are built using the same rugged, reliable designs that have been field proven for over 30 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 6 basic assemblies.
- Packing changes can be completed in under 5 minutes.



The Leader in High-Pressure Water Jet Technology

125 Series Water Blaster



Industrial Engine:

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

- Model 115 - 115 hp (86 kw)
- Model 125 - 125 hp (93 kw)
- Model 145 - 145 hp (108 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 6,000 to 24,000 psi in under 20 minutes.
- A single accessory manifold for 6K 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
- 14" wheels (355 mm)
- D.O.T. lighting package
- Heavy-duty fenders
- Electric brakes
- Industrial grade enamel paint
- Size: 80" wide x 164" long x 90" high approx. (2 m wide x 4.2 m long x 2.3 m high)


Engine Driven Pumping Assembly:

- Slow running NLB Model 125 reciprocating pump
- Standard three plunger water lubrication
- Heavy-duty V-belt drive with guard
- 80 gallon (302 l) fuel tank
- 12 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

Available Pump Configurations:

	Model	GPM	LPM	PSI	BAR	
Model 145 (145 HP)	24145D	8	30	24,000	1,656	Plunger Kit
	20145D	10	38	20,000	1,400	
	15145D	13	49	15,000	1,035	Conversion Kit
	10145D	19.5	74	10,000	690	
	8145D	24.5	93	8,000	552	
	6145D	32.5	123	6,000	414	
Model 125 (125 HP)	24125D	7.5	28	24,000	1,656	Plunger Kit
	20125D	9	34	20,000	1,400	
	15125D	12	45	15,000	1,035	Conversion Kit
	10125D	17.5	66	10,000	690	
	8125D	22	83	8,000	552	
	6125D	29	110	6,000	414	
Model 115 (115 HP)	24115D	6.5	25	24,000	1,656	Plunger Kit
	20115D	8	30	20,000	1,400	
	15115D	10.5	40	15,000	1,035	Conversion Kit
	10115D	15.5	59	10,000	690	
	8115D	19.5	74	8,000	552	
	6115D	26	98	6,000	414	

The NLB 125 Series pumps can be quickly converted to operate at any of the above pressures/flows with a simple plunger or conversion kit.



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

Specifications subject to change without notice

All Units Are Factory Tested Before Shipment

NLB Corp.
The Leader in High-Pressure Water Jet Technology

Headquarters
29830 Beck Road
Wixom, MI 48393-2824
(248) 624-5555
FAX: (248) 624-0908
<http://www.nlbcorp.com>

UK Distributor:
Doornbos Equipment UK Ltd
Unit 5, Tower Lane Indust Park
Tower Lane, Eastliegh, Hants
SO50 6NZ
United Kingdom

Tel: +44 (0) 2380 643388
Fax: +44 (0) 2380 643399
Email: sales@doornbosequipment.co.uk
Web: www.doornbosequipment.co.uk