

# NLB 1005 Series

## High-Pressure Water Jetting System

Quick-Change  
Conversion Kit  
Ready



The NLB 1005 Series water jetting units have been designed to meet the specific needs of contractors. Their quick-change, in-line fluid end design has fewer parts for increased operating efficiency and simpler maintenance. And, they can easily be converted to operate at pressures between 4,000 psi (275 bar) and 20,000 psi (1,400 bar).

With pressures up to 20,000 psi (1,400 bar) and flows up to 333 gpm (1,262 lpm), the 1005 Series pumps have the capacity to tackle the toughest water jetting applications. And, since the units are built around a slow running quintuplex plunger pump, wear and maintenance are minimized. You save money on parts and increase uptime.

### Features include:

- Internal gearing eliminates the need for large pulleys or belts, greatly decreasing the pump's overall footprint.
- Pump can be configured for pressures from 4,000 to 20,000 psi (275 to 1,400 bar).
- NLB pressure conversion kits have fewer components.
- Capable of flows to 333 gpm (1,262 lpm).
- Forged steel crankshaft mounted in heavy duty bearings. Drive pinion output shafts on both sides of pump allow for opposite-hand drive.



*The Leader in High-Pressure Water Jet Technology*

# 1005 Series Water Blaster



## Industrial Engine:

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

Model 1005 - 1000 hp (746 kw)

Model 755 - 750 hp (560 kw)

## Skid Mounting:

- ❑ Size: 228" long x 90" wide x 90" tall  
(580 cm long x 229 cm wide x 229 cm tall)
- ❑ Weight 25,000 lbs. (11,340 kg) (estimate)

## Engine Driven Pumping Assembly:

- ❑ Slow running NLB Model 1005 reciprocating pump
- ❑ Five plunger mechanical lubrication
- ❑ Internal gear drive
- ❑ 400 gallon (1,514 l ) internal fuel tank with gauges
- ❑ 24 volt heavy-duty electrical system
- ❑ Inlet water filter
- ❑ 30,000 lb. oil-filled pressure gauge with snubber
- ❑ Accessory manifold with relief valve
- ❑ All necessary plumbing and operating controls

## Optional Accessories:

- ❑ NLB 3760-3D Nozzles
- ❑ NLB SSC Shell Side Cleaners
- ❑ NLB Concrete Buster<sup>®</sup> hydro demolition systems



The 1005 Series pumps can quickly be converted to operate at any of the listed pressures/flows with a simple kit.

## Available Pump Configurations:

	Model	GPM	LPM	PSI	BAR	
<b>Model 1005 1,000 HP</b>	201005D	72	271	20,000	1,400	Plunger Kit Conversion Kit
	151005D	95	360	15,000	1,050	
	101005D	143	541	10,000	700	
	81005D	179	676	8,000	552	
	41005D	333	1262	4,000	275	
<b>Model 755 750 HP</b>	20755D	56	211	20,000	1,400	Plunger Kit Conversion Kit
	15755D	75	282	15,000	1,050	
	10755D	112	423	10,000	700	
	8755D	140	528	8,000	552	
	4755D	260	989	4,000	275	



The pressure and flow produced by the NLB 1005 Series pumps makes it ideal for use with NLB's shellside cleaners.

**All Units Are Factory Tested Before Shipment**  
*Specifications subject to change without notice*



**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>

### Regional Offices

- ❑ 159 Harmony Road, Mickleton, NJ 08056  
(856) 423-2211 FAX: (856) 423-0997
- ❑ 14302 Hwy 44 N., Gonzales, LA 70737  
(225) 622-1666 FAX: (225) 622-7366
- ❑ 11506 Spencer Hwy, La Porte, TX 77571  
(281) 471-7761 FAX: (281) 471-8738
- ❑ 1323 E. Hill St., Signal Hill, CA 90755  
(562) 490-3277 FAX: (562) 733-0780
- ❑ 1075 Breuckman Drive, Crown Point, IN 46307  
(219) 662-6800 FAX: (219) 662-1400