

175 SERIES DIESEL

8,000 TO
40,000 PSI
CONVERTIBLE
HIGH-PRESSURE
WATER JETTING
SYSTEMS.



CONVERSION KITS
AVAILABLE

NLB's newest water jetting unit is turning heads – and for good reason. The NLB 175 Series, through careful engine paring and engineering helps generate more of what users want, namely pressure and flow, utilizing a smaller, higher output power frame. The result is a jetting unit with the performance needed in a smaller, lighter package. The 175 Series isn't some stripped down, quality-compromised effort on anyone's part. It's all the NLB quality and more that carries the NLB name plate.

The units are built using the same rugged, reliable designs that have been field proven for over 50 years. The trailer mounted unit comes standard with features like four wheel electronic brakes, full D.O.T. lighting package, and heavy-duty axles.

NLB'S QUICK CHANGE FLUID ENDS. Simple, Fast 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 (sold separately).
- All operating controls, including the pressure compensating by-pass valve, pressure gauge with snubber, and rupture disc assembly are mounted on a separate accessory manifold.

**eSync2.0**
TECHNOLOGY
COMPATIBLE



MEMBER OF
INTERPUMP GROUP

LEADING WATER JET TECHNOLOGY™
NLBCORP.COM

© Copyright 2025 NLB Corp.

INDUSTRIAL ENGINE

Pumping system includes a continuous-duty four-cylinder diesel engine:

- **Model 175:** 175-200 hp (130-149 kw)

UNIT FEATURES

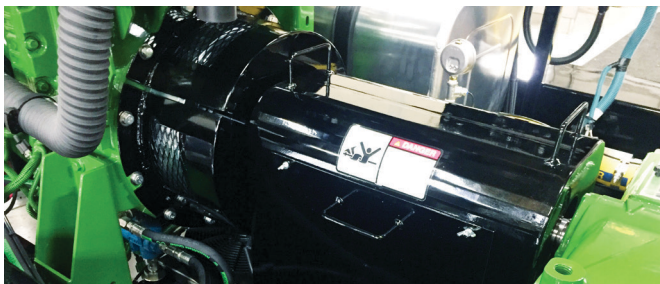
- Slow running plunger pump built from high-grade stainless steel, provides unprecedented reliability.
- A single accessory manifold for 8K to 20K operation with pressure gauge, rupture disc and by-pass valve.
- Throttle controls operator demand and adjusts output.
- Lightweight and trailer mounted for 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: 79" wide x 164" long x 80" high
Approx. (2 m wide x 4.2 m long x 2.3 m high)
- Weight: 6,300 lbs. (2,858 kg) approx.

ENGINE DRIVEN PUMPING ASSEMBLY

- Slow running NLB Model 175 reciprocating pump
- Standard three plunger water lubrication
- 90 gallon (341 l) fuel tank
- 12 volt electric start
- Inlet water filter
- 50,000 lb. glycerin-filled pressure gauge with snubber
- Accessory manifold with by-pass valve
- All necessary plumbing and operating controls
- Skid mounted option available
- Available engine mounted air compressor (up to 70 cfm)



Standard equipped with NLB's new eClutch™, PTO-free system that saves time, wear and water.

ECLUTCH™ + eSync2.0



The eClutch allows the operator to immediately stop the flow of high-pressure water by disengaging the pump from the engine. This completely eliminates the need for a dump valve — cutting cost, complexity, and risk to the operator.

Only eClutch units can link wirelessly with eSync accessory tools (hand lance, foot control, pendant), for remote water jetting control, and incorporating the tools couldn't be easier! Ask your NLB representative for more information.

AVAILABLE PUMP CONFIGURATIONS

- Plunger Kit is required to convert between models.
- ◆ Conversion Kit is required to convert between model sections.

MODEL	GPM	LPM	PSI	BAR	KITS
Model 175 - 175-200 hp (130-149 kw)					
40175D	6.0	23.0	40,000	2,800	●
35175D	7.2	27.0	35,000	2,450	●
20175D	12.0	45.4	20,000	1,400	●
15175D	15.3	57.9	15,000	1,000	●
10175D	23.4	88.5	10,000	700	●
8175D	28.9	109.5	8,000	550	●



**ALL UNITS ARE CERTIFIED AND
FACTORY TESTED BEFORE SHIPMENT**

Specifications subject to change without notice.



CONVERSION KITS SOLD SEPARATELY

Contact your sales representative for kit availability & pricing.