

NLB 4075D *Ultra-Clean 40*[®]

Ultra-High Pressure Water Jetting System



The NLB Model 4075D WaterJet System combines the power of UHP waterblasting with the dependability of a slow-running plunger pump design that has been proven in countless applications for over 35 years.

With pressures up to 40,000 psi (2,800 bar) and a flow rate of 3.0 gpm (11.4 lpm), the 4075D has the flexibility to perform a wide variety of water jetting applications, and allows for dual operator capability. Several of most common applications include surface preparation, cleaning, coating removal, and cutting. Since the unit's power comes from a slow-running triplex plunger pump, wear and maintenance are minimized. You save money on parts and increase uptime.

Features include:

- ❑ Compact, lightweight design for ease of mobility.
- ❑ Slow running plunger pump is built from high-grade stainless steel and provides unprecedented reliability.
- ❑ Pump can be converted to operate at pressures of 10,000 or 20,000 psi.
- ❑ A remote accessory manifold includes pressure gauge, rupture disc and by-pass valve.
- ❑ On-board air compressor to power multiple accessories.
- ❑ Water pressure sensing throttle control monitors operator demand and adjusts output.



The Leader in High-Pressure Water Jet Technology

4075D UHP Water Blaster



Model 4075D - 3 gpm (11.4 lpm) at
40,000 psi (2,800 bar)

Industrial Engine:

A four cylinder diesel engine rated for 110 HP (82 kw) on a continuous duty basis, it includes a heavy duty clutch power take off unit, electric start 12 volt, fully shrouded engine, exhaust muffler and battery.

Trailer Mounting:

- Dual axle design
- 14" wheels (355 mm)
- D.O.T. lighting package
- Heavy-duty gusseted fenders
- Electric brakes
- Acrylic enamel paint
- Max. Size: 6'6" Wide (1.98 m) x 6'10" High (2.08 m)
x 12' Long (3.66 m)
- Weight: 4,900 lbs. (2,223 kg)

Skid Mounting:

- Size: 4'6" Wide (1.37 m) x 8' Long (2.44m) x 5'4" High (1.63m)
- Weight 4,500 lbs. (2041 kg)

Engine Driven Pumping Assembly :

- Slow running NLB Model 4075 pump
- P.T.O./V-Belt Drive with guard
- 25 Gallon (95 l) fuel tank
- 15 Gallon (57 l) polypropylene water tank
- Water inlet filter 6 micron absolute
- Three plunger positive lubrication
- Accessory manifold and discharge pulsation dampener
- BV36-115 pressure adjusting by-pass valve
- On-board compressed air - 23 cfm
- Oil filled pressure gauge and rupture disc assembly

● **Specifications subject to change without notice** ●

Optional Accessories:

- NLB NCG40-286 Quick-Change Cartridge Hand Lance
- SPIN JET® floor and grate cleaner
- Viper 40™ SPIN NOZZLE®



NLB's Viper 40™ SPIN NOZZLE® is the ideal tool to quickly remove coatings and marine growth at ultra-high pressures.



The 4075D's power is controllable, making the removal of decals or single layers of paint possible.

All Units Are Factory Tested Before Shipment



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Water Jet Technology**

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