



***ULTRA-CLEAN 40<sup>®</sup>***

**Model No. 4075D  
High-Pressure Liquid Jetting System**



The NLB model 4075D water jet system combines the power of 40,000 psi (2,800 Bar) waterblasting with the dependability of a plunger pump design that has been proven in countless applications over the past 28 years.

With pressures up to 40,000 psi and a flow rate of 3.0 gpm (11.4 lpm), the 4075D has the capability to perform a variety of water jetting applications. Among the jobs the *ULTRA-CLEAN 40<sup>®</sup>* can handle are surface preparation, cutting, cleaning and coating removal. Since the unit's power comes from a slow running 450 rpm crankshaft triplex plunger pump, wear and maintenance are minimized. You save money on parts and increase uptime.

Features include a compact design, which allows for high portability and ease of operation. Both skid and dolly mounting are available. Also standard on the unit is NLB's accessory manifold featuring an oil filled pressure gauge, safety rupture disk, and the state-of-the art BV40-010 By-Pass valve which makes setting and maintaining system pressure as easy as a turn of the handle.

Diesel-powered and electric-powered models are available. All units are factory tested before shipment. Call NLB today for a free demo of the *ULTRA-CLEAN 40*.



***The Leader in High-Pressure Water Jet Technology***

# ULTRA-CLEAN 40®

## Model No. 4075D

Model 4075D delivers 3.0 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 or skid mounted.

### Trailer Mounting:

- Dual axle design
- 14 inch wheels (355 mm)
- D.O.T. lighting package
- Fenders
- Electric brakes
- Acrylic enamel paint
- Size: 12' Long (3.66 m) includes tongue x 6'6" Wide (1.98 m) x 6'10" High (2.08 m)
- Weight: 4,900 lbs. (2223 kg)

### Skid Mounting:

- Size: 4'6" Wide(1.37m) x 8' Long(2.44m) x 5'4" High(1.63m)
- Weight 4500 lbs. (2041.2 kg)



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

(Below) The 4075D combines ultra-high pressure with low flow to quickly and efficiently clean this paint carrier.



### Engine Driven Pumping Assembly Complete:

- Slow running NLB Model 4075 reciprocating 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
- BV40-010 Pressure adjusting by-pass valve
- 20 cfm On-board air compressor
- Oil filled pressure gauge and rupture disc assembly

- *Specifications subject to change without notice* •

### Optional Accessories:

- NLB NCG8400 rotating cleaning lance and Bi-Mode valve
- SPIN JET® floor and grate cleaner & foot control valves
- Ultra-high pressure hose, fittings and accessories

**All Units Are Factory Tested Before Shipment**

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