

The NLB Concrete Buster®

Hydrodemolition System



The NLB Model 5500 Concrete Buster® is a compact, self-contained, hydrodemolition robot that can be used on walls, floors and ceilings. The unit's compact size and unique design allow it to work in tight or low overhead clearance areas.

The system utilizes a 55 HP diesel engine to power the hydrostatic steering, brake and drive systems. The NEMA 4 rated PLC control system allows the operator to control the SPIN JET rotation speed and traverse speed, robot movement and boom extension/retraction/rotation. The robot can be operated up to 25' away via the integrated remote control/joystick for optimum operator safety. It is capable of operating at pressures to 20,000 psi (1400 bar) and flows to 60 gpm (230 lpm). The overall dimensions of the vehicle are 12' 10" long x 6' 4" wide x 6' 5" tall and it weights approximately 7500 pounds.

Features include:

- ❑ Rotating or Oscillating Nozzle option.
- ❑ 78" wide front mounted, hydraulically powered SPIN JET bucket assembly.
- ❑ PLC control of speed, width and travel.
- ❑ Rated for up to 60 gpm (230 lpm), at 20,000 psi (1400 bar).
- ❑ Can be used on vertical and horizontal surfaces.
- ❑ Remote pendant allows operator to run the machine up to 25 ft. away.
- ❑ Can be programmed for complete deck removal, blasting both sound and deteriorated concrete.
- ❑ Will descale and clean rebar without damaging the reinforcing grid.
- ❑ Proudly manufactured in the USA.

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

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