

MINI-ARM™

AUTOMATED REMOTE MANIPULATOR

ENHANCES
PRODUCTIVITY
AND SAFETY.



The Mini-ARM™ (Automated Remote Manipulator) from NLB performs water jetting in tight spaces, directed by remote control. It is a high-productivity system that can handle a variety of applications while reducing operator fatigue and the risk of accidents.

The compact Mini-ARM, which can be used with pump units up to 350 hp and 40,000 psi, has a mechanical arm with a reach of over 12 feet. This lets personnel stay clear of the action and produces more consistent results than multiple lance operators with varying skill levels.

FEATURES INCLUDE

- Quick-connect tooling (e.g., SpinJet® and SpinNozzle® heads).
- Wide jet pattern for better coverage.
- Full range of motion.
- Sized to fit through a standard 30" door.
- Wireless or tethered controls available.



The hand-held remote package allows single-operator control from as far away as 700 feet.



The Mini-ARM has been specifically designed for access and operation in limited space or areas where manned cleaning presents safety concerns.



The versatility of the Mini-ARM makes it ideal for a wide range of water jetting applications.



When paired with a Model 305 pump unit (NLB 225 Series), the Mini-ARM is capable of 40,000 psi operation.

CHARACTERISTICS

PUMP

Horsepower 18.4 hp (13.7 kw)

Fuel Capacity 2.64 gallons (10 liters)

TRANSPORTATION

Weight 2,400 lbs. (1,089 kg)

Length 9 ft. (2.7 m)

Height 4.9 ft. (1.5 m)

Width 2.3 ft. (0.7 m)

PERFORMANCE

Max. reach at end of tool (H) 12.8 ft. (3.91 m)

Max. height at pivot point (G) 8 ft. (2.45 m)

Boom swing to Left/CCW top (R) 56°
(do not operate off 20° of center line)

Boom swing to Right/CW top (Q) 55°
(do not operate off 20° of center line)



**ALL UNITS ARE CERTIFIED AND
FACTORY TESTED BEFORE SHIPMENT**
Specifications subject to change without notice.