

A FAMILY COMPANY SINCE 1967



X-6

**IDEAL FOR UTILITY SERVICE OPERATION
INCREASED PRODUCTIVITY
LONG SERVICE LIFE**



- **6" HIGH CAPACITY VACUUM SYSTEM**
- **2,400CFM AND 27" HG VACUUM BLOWER**
- **TRIPLEX WATER PUMP: 10 GPM @ 2,500 PSI**
- **TOP LOADING 340° BOOM**
- **6 CUBIC YARD DEBRIS BODY**
- **POWERFUL TRANSFER CASE DRIVE SYSTEM**
- **POLYGRAPHITE RUST-FREE WATER TANKS (LIFETIME WARRANTY)**
- **570-GALLON WATER CAPACITY**
- **CYCLONIC DUST SEPARATORS**
- **OPTIONAL FEATURES:**
 - **400,000 BTU HEATER**
 - **HEATED ENCLOSURE**
 - **16" Hg AND 3,400 CFM BLOWER**

AQUATECH
Combination Jet/Vac System
A PRODUCT OF HI-VAC CORPORATION

O'BRIEN
Hydro-Jetting Sewer and Vacuum Systems
A PRODUCT OF HI-VAC CORPORATION

X-VAC
HYDRO EXCAVATOR
A Product of Hi-Vac Corporation

X-6 HYDRO EXCAVATOR STANDARD SPECIFICATIONS



DEBRIS TANK

- 6 yd³ debris tank with dished front head
- Cylindrical design, .312-A-1011 steel, 50,000 PSI minimum yield strength
- Directional splash shield including side shielding attached to tank
- 6" manual gate tailgate drain valve with 6" male cam-lock coupler
- Hydraulically-operated open rear door with 4 hydraulic locks
- Primary shutoff float ball, 10" stainless steel
- Lifetime debris tank warranty

BLOWER

- Roots Model 616 DVJ vacuum pump capable of producing 2400 CFM and 27" Hg
- Blower drive via OMSI Transfer Case
- Strainer housing with O-ring seal
- Level 5 Ultra Quiet Exhaust Silencer with up and away design
- Hi-Vac standard final 85 micron blower inlet filter, removable and cleanable
- 8" air-operated vacuum relief valve

WATER TANKS

- Polygraphite rust-free water tanks (lifetime warranty)
- Side-mounted water tanks total 570 gallons (larger capacity available)
- 2" water fill line with anti-siphon device and 2-1/2" coupling
- Poly tank butterfly check valve on top of the front tank for fill hose access

WATER PUMP

- Adjustable Triplex water pump: 0-10 GPM; 0-2500 PSI
- Water pump water volume is set independently of blower speed and remains at set-point via pneumatic unloader valve

HOSE REEL SYSTEM

- Spring loaded hose reel: 1/2" x 100' high-pressure hose with swivel 1/2" male fitting on each end-mounted curb side of unit

CYCLONE SEPARATOR

- Cyclone separator collection chamber with cleanout

TOP HYDRAULIC LOADING BOOM

- 340° hydraulic rotation
- Turret bearing style with accessible grease fitting on top
- 6" heavy-duty wire reinforced rubber suction hose
- Boom is power up/down, right/left, extend/retract
- Boom inlet box cleanout and inspection port

CONTROL PANEL

- Mounted on curb side of unit
- Controls mounted in a NEMA 4 enclosure
- Tachometer, vacuum gauge, water pump pressure gauge, hydraulic loading boom, vacuum relief valve, tailgate functions and work lights

LIGHTING

- LED DOT lighting with 2-light rear module assembly, clearance lamps, reflectors and 3-light center marker

COLD WEATHER PACKAGE

- Air purge system with coiled air hose

VACUUM TUBE PACKAGE

- 1 – 6" x 6' aluminum tube
- 1 – 6" x 6' aluminum tube w/ rubber dig end
- 2 – 6" coupling clamps

TOOL PACKAGE

- 1 pistol type handgun assembly with digging wand and 2 nozzles

REAR BUMPER

- Standard frame-mounted tubular design

PAINTING

- Sandblasted white w/ 2 coats primer and 2 coats single color urethane paint. All painting done prior to final assembly.

CHASSIS

- Single axle diesel-powered truck chassis
- Chassis engine powers the system

ADDITIONAL FEATURES

- Frame-mounted ground cable reel
- 4-tube mounted rack on tailgate

AVAILABLE OPTIONS

WIRELESS CONTROL OPTION

- 16-function wireless remote control
- Back-up remote and in-cab charger

HEATED EQUIPMENT ENCLOSURE

- Custom fabricated steel enclosure with access doors
- Access steps on each side
- Heater with thermostat

BLOWERS

- 16" Hg and 3400 CFM Blower

LIGHTING

- Work light package
- Strobe lights (cab and/or module)
- Arrow boards

HOT WATER HEATER

- 400,000 BTU heater, 12 Volt DC controls

AIR KNIFE SYSTEM

- Air 350 CFM @ 150 psi option available

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