

A FAMILY COMPANY SINCE 1967



X-8 THE MOST SCALABLE AND WEIGHT-CARRYING HYDRO EXCAVATOR IN THE INDUSTRY.



- **8" HIGH-CAPACITY VACUUM SYSTEM**
- **OPTIONAL 4,000 CFM AND 27" Hg VACUUM BLOWER**
- **TRIPLEX WATER PUMP: 10 GPM @ 2,500 PSI**
- **TOP-LOADING 360° BOOM**
- **8-CUBIC-YARD DEBRIS BODY, LEGALLY LOADED**
- **CYCLONIC DUST SEPARATORS**
- **TAG-AXLE CHASSIS**
- **24,000-POUND PAYLOAD CAPACITY**
- **SUPER TOUGH POLY GRAPHITE RUST-FREE WATER TANKS (LIFETIME WARRANTY)**
- **EFFECTIVE POWER TRANSFER WITH OMSI HEAVY-DUTY TRANSFER CASE DESIGN**
- **OPTIONAL FEATURES:**
 - **400,000 BTU HEATER**
 - **NOISE-DEADENING, HEAT-RETAINING ENCLOSURE**
 - **16" Hg AND 3,400 CFM BLOWER**
 - **27" Hg AND 2,500 CFM BLOWER**

CORPORATE HEADQUARTERS

4713 Gettysburg Rd | Mechanicsburg, PA 17055

☎ 800.626.7835  sweeperland.com

X-8 HYDRO EXCAVATOR STANDARD SPECIFICATIONS



DEBRIS TANK

- 8 yd³ debris tank with dished rear door
- Cylindrical design, boiler-plate steel, 50,000 psi minimum yield strength
- Directional splash shield including side shielding attached to tank
- Hydraulically operated open rear door with 4 hydraulic locks
- Primary shutoff float ball, 10" stainless steel
- Lifetime debris tank warranty

BLOWER

- 3 blower sizes available
- Roots Model 616 DVJ vacuum pump capable of producing 2,500 CFM and 27" Hg
- Blower drive via OMSI Transfer Case
- Level 5 Ultra Quiet Exhaust Silencer
- Hi-Vac standard final 10-micron blower inlet filter
- 8" air-operated vacuum relief valve

WATER TANKS

- Super tough poly graphite rust-free water tanks
- Side-mounted water tanks total 570 gallons
- 2" water fill line with anti-siphon device and 2-1/2" coupling
- Lifetime tank warranty

WATER PUMP

- Adjustable Triplex water pump: 0–10 GPM; 0–2,500 psi
- Water pump water volume is set independently of blower speed
- Optional 20 GPM @ 2,500 psi

HOSE REEL SYSTEM

- Spring loaded hose reel: 1/2" x 75' 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

- 360° hydraulic rotation, slewing gear drive
- 6" or 8" heavy-duty wire reinforced rubber suction hose
- Boom is power up/down, right/left, extend/retract
- Boom inlet box cleanout and inspection port
- Boom storage curbside behind cab of truck

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

TOOL PACKAGE

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

REAR BUMPER

- Standard frame-mounted tubular design

CHASSIS

- Tandem 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

NOISE-DEADENING, HEAT-RETAINING ENCLOSURE

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

BLOWERS

- 16" Hg and 3,400 CFM Vacuum Blower
- 27" Hg and 4,000 CFM Vacuum 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 only option available
- 200 CFM @ 200 psi chassis engine driven

CHASSIS

- Tag axle for increased payload capacity optional

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