

**GUZZCAVATOR™**

# MAXIMUM POWER X2

**INDUSTRIAL VACUUM +  
HYDROEXCAVATOR**



# Dual purpose

Meet the industry's first truly dual-purpose machine. Contractors can now be the single source for multiple types of work — hydroexcavation and industrial cleaning. We have developed one powerful machine that combines the legendary performance of the Guzzler industrial vacuum with the powerful hydroexcavation of the TRUVAC HXX.

The Guzzcavator can handle an amazing variety of applications, including standard wet/dry industrial cleaning, potholing, oil and gas field support and excavation. This much-expanded versatility and productivity adds up to an improved bottom line.

## PLUS ...

- **Custom solutions & add-ons**
- **Powerful support nationwide**
- **Unmatched U.S.-made quality**





1,300-Gallon Tank



Water System Cabinet



600-Gallon Tank

## One powerful machine

### Impressive hydroexcavation

- Jets move up to 20 gallons of water per minute, up to 2,500 psi.
- 1,300-gallon model can operate continuously for up to 7 hours.
- Need something smaller? 600-gallon water tank is also available.
- Multi-flow water pump adjusts with the push of a button.

### Easy to use

- Wireless remote is standard and includes controls for boom, water pump, vacuum and nondestructive emergency stop.
- Wiring is harnessed, color-coded and circuit functions marked.
- Module grounding improves safety.

### Easy to maintain

- Access doors are enlarged for easier cleanout.
- Drive line components for the cyclone chamber are now easier to access with no tools required.
- Boom hydraulic and electrical components are located at eye level.

### Enhanced operator ergonomics

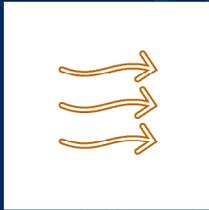
- The operator has easy and safe access to the top of the Guzzcavator via driver-side ladder.
- Controls are mounted in a single, sealed panel for easy monitoring.

### Advanced rear-door design

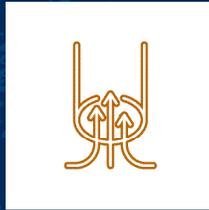
- Door features ½-inch steel-plate construction and leakproof seal.
- Two double-acting hydraulic cylinders mean less maintenance than other brands.
- Central hydraulic manifold makes for easy adjustments.

# Superior design for superior performance

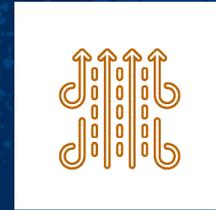
Guzzcavator's industrial vacuum capabilities perfectly balance filtration and productivity. With improved air routing, it maintains the lowest pressure drop of any machine in its class.



Smooth, powerful vacuum source quickly recovers material.



Sixty 70-inch filter bags deliver superior material separation.



Large linear wall area means air can move with fewer interruptions.



# 4 powerful filtration stages

## Stage 1 – Debris Body

Material enters the debris body and air speed slows, allowing gravity to remove most material.

## Stage 2 – Cyclone Chamber

Air flows to secondary pre-filter where centrifugal force hurls denser particles into hopper. During hydroexcavation, this chamber serves as a demister, extracting moisture. Chamber is dumped with debris body.

## Stage 3 – Baghouse

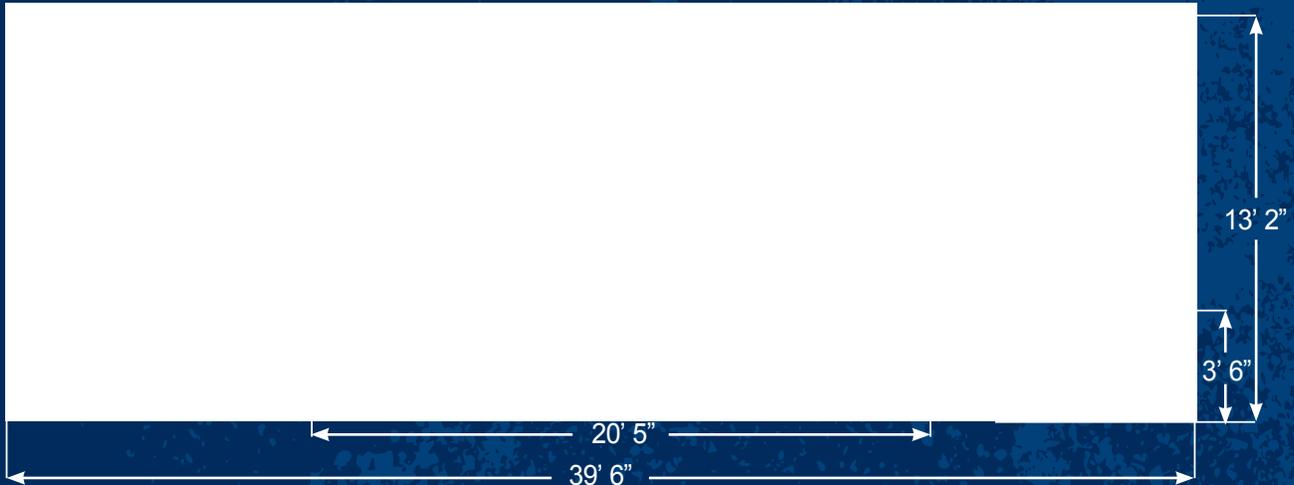
Primary and secondary pre-filters remove 98% of all material. Anything left is removed here. Hopper is dumped with main payload compartment.

## Stage 4 – Strainer

This is the safety dropout for any items that may have entered during servicing. A mesh screen prevents foreign objects from entering blower.



# Specs



## BLOWER

- Positive displacement tri-lobe
- Max vacuum range: 27 Hg (0.93 kg/cm<sup>2</sup>)
- Max airflow range: 5,250 cfm (8,920 m<sup>3</sup>/hr)
- Customized ultra-quiet silencers

## HYDRAULICS

- Hydraulic pump driven by PTO
- Hydraulic system plumbing assembled using JIC fittings and hydraulic tubing
- 50-gallon (189.25 L) hydraulic tank

## DEBRIS BODY

- Payload capacity: 16 yd<sup>3</sup> (12.23 m<sup>3</sup>) or 18 yd<sup>3</sup> (13.76 m<sup>3</sup>)
- 1/4" (6.35 mm) thick construction
- Rear bulkhead: 3/8" (9.525 mm) thick plate with lower-edge reinforcement
- Rear door: 1/2" (12.7 mm) thick, supported by three heavy-duty hinges
- Heavy-duty telescopic dump cylinder
- Liquid level float ball shut-off

## WATER SYSTEM

- 600 gallon (2271 L) or 1300 gallon (4921 L) water tank
- Rated at 10 gpm @ 2500 psi
- Hydraulically operated triplex piston water pump
- Handgun hose 3/8" x 75' operating pressure of 3500 psi, burst pressure of 14,500 psi

## RELIEF VALVES

- 4" (102 mm) manually-operated vacuum relief
- 8" (203 mm) air-operated vacuum relief valve
- Inline tee vacuum relief valve

## BAG CLEANING

- Baghouse is equipped with a 120 psi bag-cleaning pulsation system

## DRIVE

- Air-shifted transfer case with manual override and shift protection

## HYDRAULIC REAR DOOR

- Single-lever unlock/open and close/lock

## BOLT-ON DUMP TUBES

## REAR DOOR AND DEBRIS BODY PROPS

## ROADSIDE EMERGENCY KIT AND FIRE EXTINGUISHER

## Optional features



### Water heater

400,000 or 800,000 BTU to cut through frozen ground, clay, or compacted soils.



### Rear-door-mounted sludge pump

Removable and ideal for unloading sludges from debris body.



### Full opening rear door

Better dumping with greater area and improved access for cleaning.

### Plus:

- 20 GPM @ 2500 PSI water system
- Cold weather package
- Air purge
- Extendable/telescoping boom

### Getting off to the Right Start

Our Right Start™ Program means you have a trusted partner in us for the life of your Guzzcavator. We want you to feel confident in your equipment. So your machine will be rigorously tested before delivery or pickup. We will train your operators, and we will follow-up at 30 and 60 days to answer any questions. And with our extensive parts and service network, you have access to the support you need at any time.

**Call 1-815-672-3171.**



**Get Your Guzzcavator™**

 (815) 672-3171

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