

VACMASTERS SYSTEM

Reduce Potholing Costs • Increase Production • Reduce Damage Claims



Low Cost, Small Size, High Performance!

State-of-the-Art Air-Vacuum Excavation

There's no better way to expose buried utilities for verification and repair than air-vacuum excavation. Working from above ground through a small hole is the accepted method for reducing cost, manpower, and damage to utilities. Now VACMASTERS is making state-of-the-art air-vacuum excavation cost-effective for smaller contractors and public works departments with their SYSTEM 1000, a trailer or truck mountable air/water excavation system. Potholing with high-pressure air breaks up the soil for easy removal by the powerful vacuum, keeping the spoils dry for backfilling.

The Advantages of Air

The SYSTEM 1000 is the next-generation in vacuum excavation technology from VAOWASTERS, the leader in air-vacuum excavation. When compared to water, the SYSTEM 1000 with air offers you higher performance in most soils, greater efficiency, lower costs, and is less invasive than water, reducing your damage claims. The SYSTEM 1000 also has high-pressure water on board for those rare instances when you might be potholing in sticky, wet day or hard calidhe.

Experience the benefits of potholing with air

- Air is faster in most soils, averages 7 to 8 minutes Air eliminates mud disposal problems

 Air is much safer
- Air is much safer (for you and utilities) With air, spoils stay dry for backfilling

Air won't damage roadbase (DOT friendly)

Making the Transition from Water to Air is Easy

The SYSTEM 1000 is small and compact, designed for truck, trailer, or skid mounting. It's perfect for potholing in tight places with plenty of power to take care of your potholing requirements. It has most of the features of VAOWASTERS larger, heavy-duty models, including water, without sacrificing convenience and performance. And its lower price makes it ideal if you are now potholing with water and want to step up to air.

Air Power Gets the Job Done

Join the VACMASTERS Air Force. There are now more than 450 VACMASTERS systems serving companies throughout North and South America and Australia. Now's the time to stop wallowing in the mud and start potholing airodynamically.

There's a VACMASTERS System* designed to do your jobs, big or small.

SYSTEM4000 - Largest and most powerful, digs in all soil conditions SYSTEM3000- Powerful, compact and maneuverable

SYSTEM1000 - Affordable, trailer, truck, or skid mounted

* All have water on board as a backup

To see VACMASTERS air in action, view our demo at www.vacmasters.com or for more information. call 1-800-466-7825 or e-mail us.

VACMASTERS

5879 West 58th Avenue, Arvada, CO 80002 (303) 467-3801 • 1-800-466-7825 E-mail: sales@ vacmasters.com www.vacmasters.com

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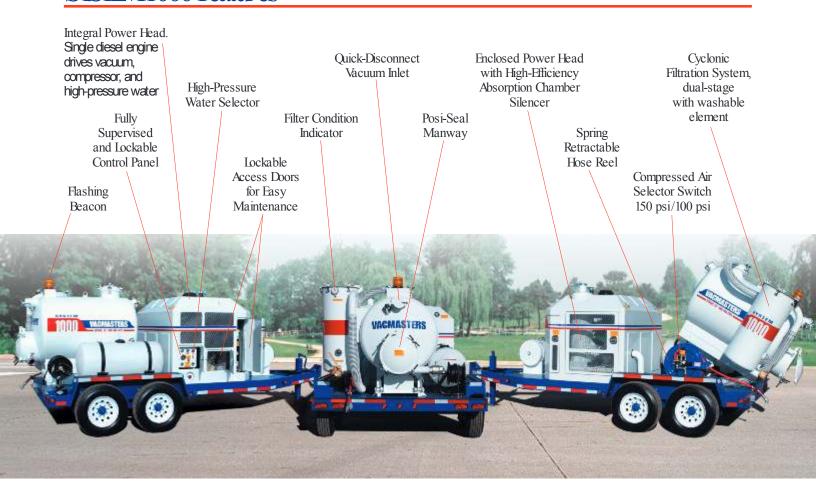
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SYSTEM1000 Features



SYSTEM1000 Specifications

POWER SOURCE

Engine Type: 4-Cylinder Diesel Model: John Deere 4045T Power Rating: 74 hp Fuel Tank: 30-gallon

Power Transfer: Belt Drive

OPERATIONAL DATA

Vacuum: 780 cfm, 15" Hg, 4" hose

Compressor: 100 cfm @ 150 psi (Air Lance)

100 cfm @ 100 psi (Air Tools)

High-Pressure Water: 0-3000 psi @ 3 gpm Low-Pressure Water: 0-1000 psi for dean-up

TANK CAPACITIES

300 or 500-Gallon Spoils Tank with Hydraulic Hoist 85-Gallon Water Tank

OPERATOR CONTROL PANEL INSTRUMENTATION

Fully Supervised, Automatic Shut-Down

- Engine RPM Temperature OI Pressure
- Vacuum · Air Pressure

DIMENSIONS

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and WEIGHTS	SKID MOUNTED	TRAILER MOUNTED
Length:	13'	. 20'6" (14' bed)
Width:	6'8"	.7'10" (6'2" bed)
Height*:	5' 10''	
GW:	NA	14,920
Empty Wt. (lbs.)*:	5,450	7,000
Full Wt. (lbs.)*:	9,430	11,000

*Based on 300-Gallon Spoils Tank

HOSES

33' of 4" Smooth-Bore Vacuum Hose 50' of 3/4" High-Pressure Air Hose 50' of 3/8" High-Pressure Water Hose

STANDARD EQUIPMENT

- Fiberglass Air Lance w/Nozzle
- High-Pressure Water Wand w/Nozzle
- Low-Pressure Water Wand (for clean-up)
- Spring-Retractable Hose Reel
- Winterizing Kit Spare Nozzles
- · Hashing Beacon Face Shields

OPTIONAL EQUIPMENT

- Traffic Direction Board Storage Boxes
- Work Lights, 12V DC Spotlight
- Vacuum Hose Rack
- 500-Gallon Spoils Tank
- Barrel-Top Interceptor (shown at right, barrel not included)

