

VACMASTERS SYSTEM 4000



Yellow Jacket Drilling
1-888-4YJDRIL (1-888-495-3745)
yjdrilling.com

Groundbreaking Performance in Rock-hard Soil! The SYSTEM 4000 is the workhorse of vacuum excavators, with the brute force to dig deep down with air, **locating underground utilities** in even the hardest soils without harming them. Now you can dig faster, easier, and safer in soil that is hard, wet, sunbaked, or compact, including ground frost.

Punch out more potholes faster in harder soil than ever before! The world's most powerful air-vacuum excavation system gives you the power to pothole like never before with high-velocity, supersonic air that explodes the soil from within for underground utility locating with easy vacuuming and quick backfilling.

rigspecs



Powerful Air Digging Action

Our high-pressure/high-volume air combined with our Air-Tec™ nozzle breaks up the hardest soils in record time. Allows operators to enjoy the economic and safety advantages of air 95% of the time.

Selectable Air Or Water Digging

Allows crews to take advantage of the economic and safety benefits of air. Effective digging in all soil conditions.

Fast-Acting Interceptor Canister

Rear-mounted soil collection canister holds and dispenses soil for quick, easy backfilling. Keeps dry and wet spoils separate.

Hydraulic Powered Dumping

Quick, easy emptying of large spoils tank.

Remote Operation

Operate up to 200 feet away from truck for areas difficult to access.

Quiet Operation

High efficiency absorption chamber silencer and enclosed power head minimize noise levels helping you to be a good neighbor.

Slurry Vacuum Mode

Designed to quickly and easily clean up directional boring slurry or to clean out valve boxes, catch basins, underground vaults, etc.

Power Source

Engine Type: 6-Cylinder Turbo Diesel
Model: John Deere 6068T
Power Rating: 155 HP
Fuel System: Interconnected to truck system
Power Transfer: direct belt drive

Operational Data

Vacuum: 1000 cfm, 15" Hg, 4" hose
Compressor: 300 cfm @ 220 psi (Air Lance)
300 cfm @ 100 psi (Air Tools)
High-Pressure Water: 0-3000 psi @ 3 gpm
Low-Pressure Water: 0-1000 psi for clean-up

Tank Capacities

450-Gallon Spoils Tank with Hydraulic Hoist
85-Gallon Water Tank

Operator Control Panel Instrumentation

Fully Supervised, Automatic Shut-Down
Engine RPM, temperature, oil pressure
Compressor air pressure, temperature

***The world's most
powerful air-vacuum
excavation system***