

Spec 106 X-VAC X800

WEIGHT: 14,000 lb. GVWR. ENGINE: 36 hp diesel engine; Water cooled; Fully enclosed sound attenuated engine enclosure (including vacuum pump and high-pressure water pump); 15 gallon fuel tank. VACUUM PUMP: 580 CFM at 15 inches of mercury; Mounted inside engine enclosure; Washable filtration cylinders; Reverse pressure (to clear hose and offload liquids). HIGH PRESSURE WATER SYSTEM: 400 PSI at 4 GPM water pump; Low water automatic shutdown; Two 100 gallon poly water tanks; 50' high pressure water hose on hose reel; 5' and 3' wand and control handle. CONTROLS: Lockable and waterproof; Curbside located; Oil pressure, water temperature, fuel and vacuum gauge; Electronic throttle. TANK: Full open rear door; Door hydraulically opened; Twin dump cylinders; 6" stainless steel portal shutoff; 800 gallon debris tank capacity. BOOM: 4" pickup hose; Hydraulically powered in/out and up/down; Boom cradle; 360-degree movement; 2 dielectric 3" suction wands; 33' rubber suction hose. TRAILER: 7,000 lb. dexter torsion axles; 14,000 lb. GVWR; 10,000 lb. jack stand; I beam construction; Pintle hitch; Electric brakes with safety breakaway; LT235/85R16 tires; Stop/tail/turn lights

Meets or exceeds all specifications of Spec 106.



MODEL X500 VACUUM EXCAVATOR



Advanced vacuum excavation equipment from **Hi-Vac Corporation**, a leading manufacturer of industrial vacuum machinery and municipal equipment for more than 30 years.

A safe and efficient way to:

- ✓ Locate underground utilities
- ✓ Expose broken water lines
- ✓ Clean-out potholes
- ✓ Vacuum any material



The X500 and X800 vacuum excavators come complete with all the attachments you'll need to get the job done.

- ✓ 3"x6' combination nozzle with rotating water jet for one-man excavation operation
- ✓ 6' water lance with rotating jet and 3"x6' aluminum vacuum lance for two-man, directional operation
- ✓ 30" water lance for clean-up and wash-down
- ✓ 50' of 3" abrasion resistant vacuum hose with storage area on trailer
- ✓ 50' of water hose on hand-crank hose reel



SPECIFICATIONS

- ✓ 500 or 800 gallon debris capacity
- ✓ 325 or 425 gallon water capacity
- ✓ Stainless steel water tanks
- ✓ 2 1/2" water fill hook-up
- ✓ Kubota diesel engine - 56hp
- ✓ High temp/Low oil shutdown on engine for safety and longevity
- ✓ Simple controls located on the curb-side of the trailer for safety
- ✓ Roots positive displacement blower capable of 27"Hg vacuum
- ✓ 540cfm @ 16"Hg vacuum
- ✓ 220cfm @ 27"Hg vacuum
- ✓ Manual vacuum breaker for safety and blower protection
- ✓ General water pump capable of 4gpm @ 4,000psi
- ✓ Low water level shutdown
- ✓ Easy winterization hook-up to protect water pump and hoses
- ✓ 8.7gpm gear-driven hydraulic pump mounted on engine
- ✓ Operate blower or water pump independently or simultaneously
- ✓ 55° dump angle on debris tank
- ✓ Side-opening rear door for safe and easy access or cleaning
- ✓ Quick-opening rear door with dual sight-level gauges
- ✓ 6" gate valve on rear door
- ✓ Wet and dry vacuum capability
- ✓ Dry filter with centrifugal inlet
- ✓ Filter cleaning without removal
- ✓ Rugged 12,000GVW trailer built to construction specifications
- ✓ Balanced trailer layout to maintain even weight distribution
- ✓ Tool/Accessory holders
- ✓ Dry weight=5,500lbs (X500)
- ✓ Overall Length=20'-6" (X500)
- ✓ Overall height=7'-0"
- ✓ Overall width=102"
- ✓ 1-year limited warranty

OPTIONS

- ✓ Auto high-level shutdown
- ✓ Remote vacuum-breaker control
- ✓ Internal tank flush heads



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MANUFACTURER CERTIFICATION

FSA20-VEL28.0 Pursuit, Administrative & Other Vehicles,
FSA20-VEH18.0 Heavy Vehicles
FSA 20-EQU18.0 Heavy Equipment

This is to certify that Pats Pump & Blower is the manufacturer
(Vendor/Respondent's Name) or a
manufacturer's authorized dealer of HiVac Corporation
(Manufacturer/Brand Name)
in the State of Florida.

By:

Manufacturer Name: HiVac Corporation

Address: 117 Industry Road

City, State, Zip: Marietta Ohio 45750

Office Phone: 740.374.2306

Mobile Phone: _____

E-mail: kparks@hi-vac.com

Signature: _____

Title: _____

Kent Parks

Inside Sales Manager

PLEASE NOTE: This certification form must be executed by an authorized employee of the manufacturer **ONLY**. Dealers/Representatives are not authorized to execute this certification form on behalf of the manufacturer. The manufacturer must execute this certification form even if they are offering their own products. Failure to submit this certification form with your response as required shall result in the disqualification of the response.