



The Jet-Vac is a versatile design that can be used in many industrial and municipal applications for removal of liquids and semi-dry solids.

**HIGH-PERFORMANCE STATE-OF-THE-ART FEATURES INCREASE PRODUCTIVITY.**

• **ONE MAN OPERATION**

An economical cleaning machine for manholes, catch basins, lift stations, wet wells, pits and tanks. Utilizes a positive displacement exhaustor for vacuuming under water or semi-dry materials without liquids.

• **USE ALONE OR WITH A HIGH VELOCITY SEWER CLEANER**

By removing debris at each manhole you reduce chances of future debris accumulation problems downstream.

• **360° ROTATING BOOM**

Top loading boom powers up/down, and extends 30". A 6" diameter hose allows for the pickup of bottles, cans and bricks up to 100 feet in depth.

• **STORAGE CAPACITY**

The extra large 5 cubic yard capacity and 60° dump angle offer the greatest possible payload and full dumping without the use of push-out plates or flush-out systems.

SOME FEATURES SHOWN MAY BE OPTIONAL.

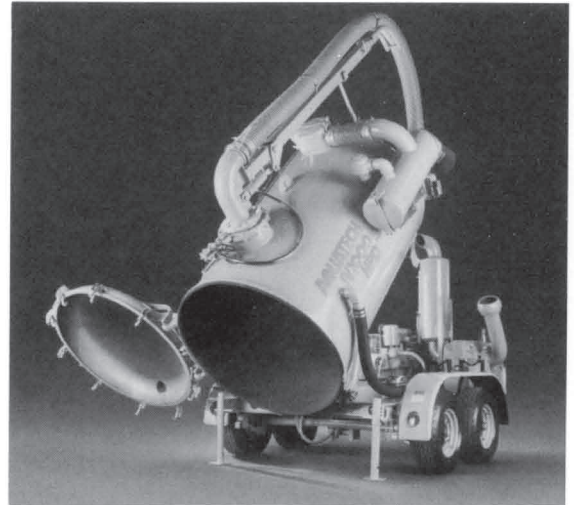
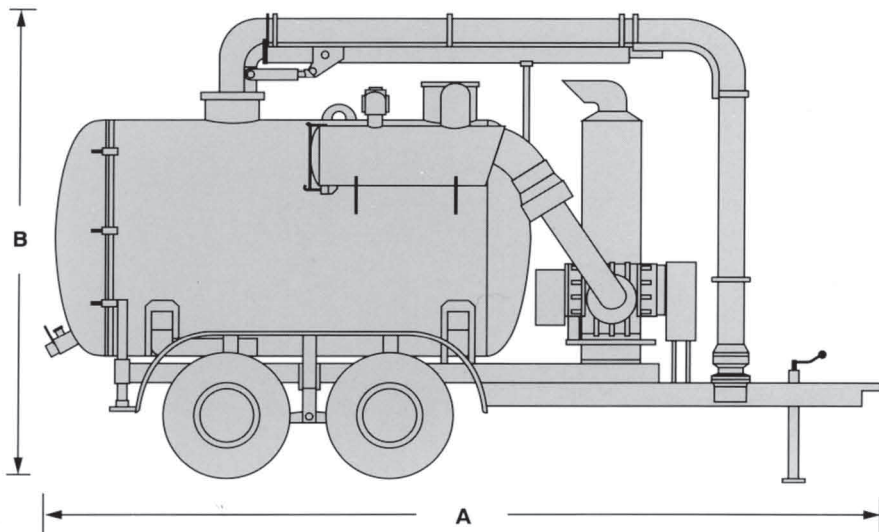
- **SELF PRIMING PUMP-OFF SYSTEM**  
98% of the liquids can be pumped back into the manhole automatically.
- **BELT DRIVE SYSTEM**  
The belts are self-forgiving and minimize problems associated with direct drive systems.
- **AUTOMATIC EXHAUSTER CUT-OFF SYSTEM**  
Prevents debris from entering the vacuum pump and stops vacuumed material from exhausting into the atmosphere.

**DISTRIBUTED BY:**

ICM of America  
Internet Sales  
877-494-5793



# AQUATECH JVHPD SERIES



Full-opening rear door for easy access to tank interior.

Dimensions	JV1000HPD (dumping)	
	U.S.	Metric
A. Overall length	195"	2870 mm.
B. Overall height	110"	2794 mm.
■ Overall width	90"	2286 mm.
■ Weight (Approx.)	5692 lbs.	2582 kg.
■ Axle GVW rating	14,000 lbs.	6350 kg.

## ENGINE

Air cooled 37 HP (27.59 Kw)  
Electric starter/alternator  
12 volt, 45 amp battery  
Muffler and heat shield

## VACUUM PUMP

Positive displacement exhauster  
1100 CFM (1969 cu m/hr)  
217" (5512mm) of water column  
Belt drive  
Muffler silencer  
Protected by micro filter  
Vacuum relief valve

## DEBRIS TANK

1/4" (6.35mm) A36 steel  
Full opening rear door  
Two 5" (127mm) liquid level  
sight eyes  
Drain 4" (101.6mm)

## HYDRAULIC DUMPING

Dumping to 60° angle  
Two rear stabilizer jacks

## GENERAL DESCRIPTION

### BOOM ASSEMBLY

Water tight pendant control  
Power up/down  
360° manual rotation with automatic  
hydraulic lock  
30" (762mm) boom extension

### CONTROLS AND GAUGES

Boom up/down  
Tank up/down  
Engine start/stop  
Vacuum gauge

### TRAILER

12 volt electric brakes  
Emergency breakaway switch  
3" (76.2mm) I.D. lunette hitch  
Tongue jack  
Lights  
Two safety chains and hooks  
Storage racks and fenders

### STANDARD ACCESSORIES

Hinged tank support prop  
14' (4267.2mm) x 6" (152.4mm) boom  
suction hose  
8' (2438.4mm) x 6" (152.4mm)  
aluminum intake tube

6' (1828.8mm) x 6" (152.4mm)  
aluminum extention tube  
Touch-up paint  
Two operation, parts, and service manuals  
Door lock tool  
Any one standard color

### OPTIONS

Automatic liquid discharge system  
Rear gate valve, 4" (101.6mm)  
or 6" (152.4mm)  
Hydraulic brakes  
Spare wheel and tire

**Specifications are subject to change  
without notice.**

**Some photographs may show equipment  
that is optional.**

**All ratings are calculated at sea level.  
Patents applied for.**

**AQUATECH**

A Product of Hi-Vac Corporation  
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