



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.

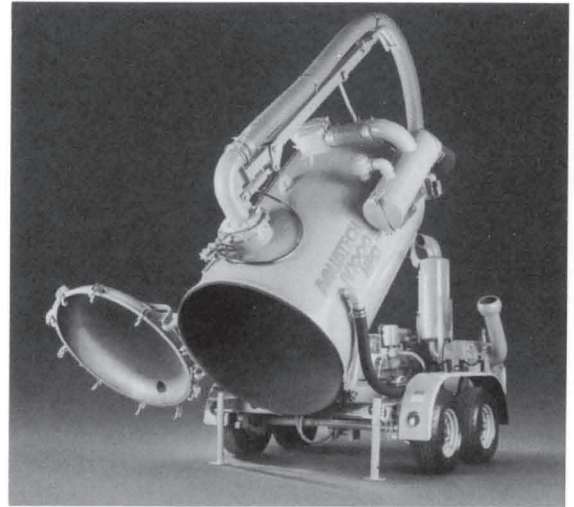
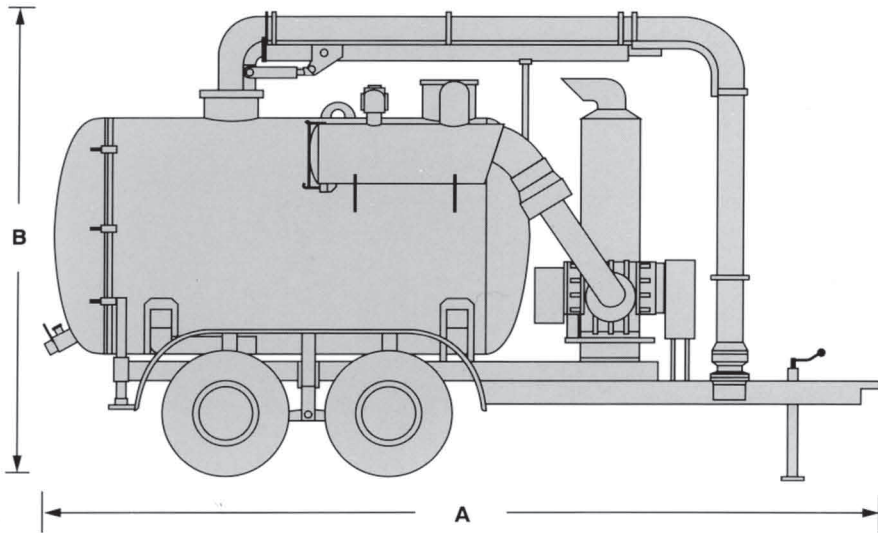
- **ONE MAN OPERATION**
An economical cleaning machine for manholes, catch basins, lift stations, wet wells, pits and tanks. Utilizes a positive displacement exhauster for vacuuming under water or semi-dry materials without liquids.
- **USE ALONE OR WITH A HIGH VELOCITY SEWER CLEANER**
By removing debris 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:

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 extension 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
117 Industry Road, Marietta, Ohio 45750 USA

Corporate: Tel: 740.374.2306 ♦ Toll Free: 800.752.2400
Fax: 740.374.5447 ♦ Web: www.hi-vac.com
E-mail: sales@hi-vac.com

Aquatech: Tel: 740.374.9171 ♦ Toll Free: 800.800.1016
Fax: 740.374.5447 ♦ Web: www.hi-vac.com
E-mail: sales@hi-vac.com