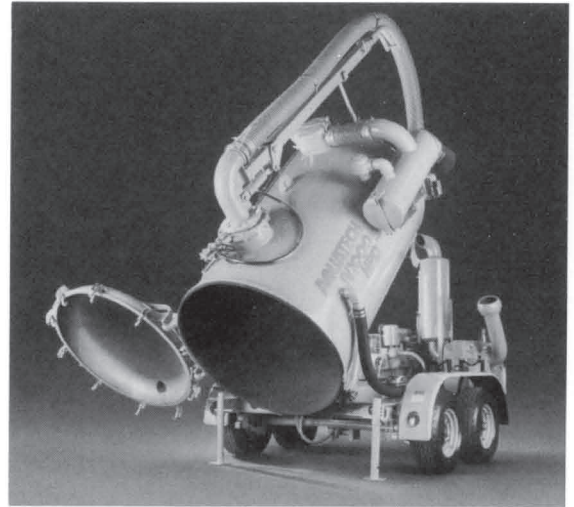
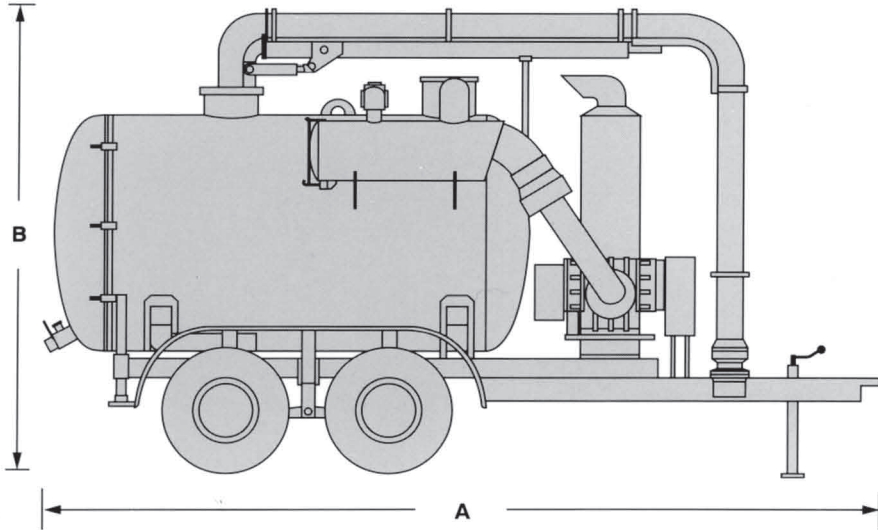


# AQUATECH JVHPD SERIES



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**  
**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