

AQUATECH[®]

Combination Jet/Vac System

A PRODUCT OF HI-VAC[®] CORPORATION
Aquatech model B Series, technical specifications

DEBRIS TANK

10 yds. of capacity
56,000# double acting dump hoist
Rear Splash Plate Bumper
Top hinged hydraulic open/close rear door
Four individual hydraulic cylinder door locks
2 debris level sight eyes located in rear door
Stainless steel/rubber boot ball check valve
Pivoting tank support prop, rear door safety prop
6" rear drain valve with 15' x 6" drain hose

WATER TANK SYSTEM

3/8" thick polyethylene UV stabilized
Water Tank Capacity of 1150 gallons
Curb side fill with Anti-siphon air gap system
Self-Cleaning Tank Design with 2.5" quick drain

WATER PUMP SYSTEM

80 GPM @ 2000 PSI High Pressure Water Pump
Water Filter at Pump Inlet
Multi Flow Water System

AIR VAC SYSTEM

PD vacuum system 3600 CFM's and 18" Hg
Stainless Steel Micro Screen Filter
Vacuum relief valves

BOOM ASSEMBLY

Top loading boom design
One piece HD rubber debris hose
Slewing gear power rotation 360 degree rotation
Double acting dual hydraulic extension Hydraulic
power up/down/right /left
Boom clean out port

HOSE REEL ASSEMBLY

Rear mounted hose reel assembly
800' X 1" hose capacity
Hydraulically articulated 180 degree rotation
Sewer Hose 1" x 400' 2500 PSI
20' Leader Hose

Operating Controls, Gauges, Instruments

6 position Joystick boom control mounted in rear control station
4 position joystick hose reel control mounted in rear control station
Tank dump, door open close door at side station



Engine throttle, Chassis tachometer, Vacuum gauge, water Pressure gauge, Hose reel speed control Electronic Engine throttle control
Low water warning alarm
Wireless Remote System
Back up alarm
DOT Safety kit

Also includes the following optional equipment:

Fenders & Mud Flaps
One flexible hose guide (tiger tail) with storage
One 8" X 6' Intake Tube
One 6' X 8" Extension Tubes
Two tube holder front bumper
One 15 degree nozzle
One 30 degree nozzle

Lights

LED Style D.O.T. Lighting

Warranty:

Water tank system lifetime warranty
Debris Tank lifetime warranty
Poly chains lifetime warranty
Drive system 5 year warranty

Mounting included on your chassis

(chassis must meet OEM requirements)