

AQUATECH®

Combination Jet/Vac System

A PRODUCT OF HI-VAC® CORPORATION

Aquatech model DL 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 575 gallons
Curb side fill
Anti-siphon air gap system
Self-Cleaning Tank Design with 2.5" quick Opening Drain

WATER PUMP SYSTEM

20 GPM @ 2000 PSI High Pressure Water Pump
Water Filter at Pump Inlet
Kevlar Poly Chain Drive system
Pressure relief valve shall be installed to protect the pump
Water Purge/Blow out System

AIR VAC SYSTEM

PD vacuum system 3600 CFM's and 18" Hg
Kevlar reinforced poly chain drive powered by HD horizontal transfer case
Blower engagement at operator's station
Horizontally mounted Stainless Steel Micro Screen Filter
Vacuum relief valves
Vacuum pressure gauge at operators' station

BOOM ASSEMBLY

Top loading boom design one piece HD rubber debris hose
Slewing gear power rotation 360 degree rotation
Double acting dual hydraulic extension system
Hydraulic power up/down/right /left
Rear boom storage



Boom mounted internal air Vac valve

Boom clean out port

Operating Controls, Gauges, Instruments

Hydraulic control to dump tank open close door at side station
Engine throttle, vacuum pressure gauge
Chassis tachometer, Vacuum gauge Water Pressure gauge, Electronic Engine throttle control
Low water warning alarm, Wireless Remote System, Back up alarm

Also includes the following optional equipment:

Aluminum Fenders & Mud Flaps
One 25' X 2 1/2" fill hose
One 8" X 6' Intake Tube
One 6' X 8" Extension Tube
Two tube holder front bumper

Paint

One color debris tank (City choice)
Power deck Jet black

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)