

AQUATECH[®]

Combination Jet/Vac System

A PRODUCT OF HI-VAC[®] CORPORATION
Aquatech Daylighter 6 technical specifications

DEBRIS TANK

6 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 drain

WATER PUMP SYSTEM

30 GPM @ 2000 PSI High Pressure Water Pump
Water Filter at Pump Inlet
Kevlar Poly Chain Drive system
Multi Flow Water System

AIR VAC SYSTEM

PD vacuum system 3600 CFM's and 18" Hg
Kevlar reinforced poly chain drive powered by HD horizontal transfer case
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 system 15' over all reach
Hydraulic power up/down/right /left
Rear boom storage
Boom mounted internal air Vac valve
Boom clean out port

Operating Controls, Gauges, Instruments

6 position Joystick boom control mounted in rear control station
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
Boom Un-stowed alarm system
Back up alarm

Also includes the following optional equipment:

Fenders & Mud Flaps
Rear tow hooks
One 6' X 6" Intake Tube with clamps and gaskets
One 6' X 6" Extension Tubes with clamps and gaskets
Two tube holder front bumper
Dual Split Screen Monitor Reversing Camera system

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

Mounted on

Freightliner chassis
Cab White/black frame