The B6 Combination Cleaners are designed to give unsurpassed performance in catch basins, storm sewers, lift stations and treatment plants in municipal and industrial applications.

STATE-OF-THE-ART FEATURES

• SINGLE ENGINE DRIVE
  Dramatically decreases fuel consumption, maintenance expenses, sound levels, weight on chassis and initial purchase price. Chassis engine powers all systems.

• DRIVE SPLIT SHAFT
  PTO Polychain.

• REAR MOUNTED HOSE REEL
  The 180° articulating rear reel facilitates placement of unit regardless of manhole location. The rear location assures unobstructed vision for the driver, allows maximum air flow to the chassis engine and provides the quietest workstation in the industry.

• FULL POWER, 270° ROTATING BOOM
  The top loading boom is self-cleaning, powers up/down and extends to 14.5 feet. Top mounting produces even load distribution.

• VACUUM HOSE
  The heavy-duty, wire-reinforced rubber, 6” hose is designed to prevent wear and clogging. Vacuums up bottles, cans and bricks over 150 feet in depth.

• CYLINDRICAL DEBRIS TANK
  High-strength steel is corrosion and abrasion-resistant. Has more usable space for larger loads than any other design. Capacities of 6 cu.yds.

• LIGHTWEIGHT WATER TANKS
  Fully baffled ½” thick, W.V.stabilized, non-corrosive polyethylene saddle tanks. Capacity 500 gallons.

• TRIPLEX RECIPROCATING WATER PUMP
  35-45 GPM capacity, continuous flow triplex reciprocating water pump is rated at 0-2000 PSI and is designed to operate dry.

• INTERNAL BOOM VALVE
  Increases air velocity, builds instantaneous vacuum to 204” of negative water pressure for picking up materials above and below water.

• VACUUM CUT-OFF SYSTEM
  Fail safe protection prevents materials from entering positive displacement exhauster and passing into the atmosphere.

• LOWEST CENTER OF GRAVITY
  Makes full loads more stable during transport.

• PNEUMATIC FOOT CONTROL
  Permits one-man operation of hose reel payout/retrieve, and allows operator to work any distance from unit.

DISTRIBUTED BY:
B6 SERIES

Combination Machine
Rear Mounted Reel

Consult factory for specifications and chassis requirements. Dimensions may vary with chassis selection. For cab over chassis please contact our Engineering Department. Cab over chassis may create large space behind cab.

**AIR/VAC SYSTEM**
- Positive displacement exhauster
- 2100 CFM (3568 m³/hr) operating capacity
- 204" (5182 mm) water column
- Belt drive
- Muffler Drive
- Protected by micro-filter/centrifugal separator
- Vacuum relief valves

**DEBRIS TANK**
- Cylindrical design
- 6 cu. yd. (4.6 m³) capacity
- Hydraulic power up/down double acting cylinder
- 45° dumping angle
- Soft aligning closure seal
- Top-hinged full opening rear door
- Four mechanical rear door locks
- Rear door power up/down cylinder
- Stainless steel ball check valve
- 6" (152 mm) quick opening rear door valve

**BOOM ASSEMBLY**
- Top-mounted
- 270° hydraulic rotation
- Internal boom valve
- 6” (152 mm) extra heavy duty rubber intake hose
- 6’ (152 mm) x 15’ (4.6 m) discharge hose

**WATER SYSTEM**
- Triplex reciprocating
- 35-45 GPM (137-174 l/min) capacity
- 0-2000 psi (138 bar)
- PolyChain drive
- Water flow control valve
- Water pressure gauge
- Pressure relief valve
- Air valve on pump for cold weather operation
- Wash down gun connection
- 800 PSI (55 bar) relief valve

**GENERAL DESCRIPTION**

**WATER TANK**
- 500 gal. (1893 lit.) usable capacity
- 3/8" (9.52 mm) UV stabilized polyethylene
- Saddle tanks independent of debris tank
- Full baffled
- Anti-siphon air gap protection
- 2 liquid level indicators
- Removable inspection covers
- Limited lifetime warranty

**HOSE REEL**
- Rear mounted
- 180° hydraulic articulation
- Automatic positioning lock
- Reel speed control valve
- Hose level wind
- Hydraulic drive
- Pneumatic foot control valve
- Automatic positioning lock
- Engine throttle
- Vacuum/pressure gauge
- Tachometer

**POWER TAKE-OFF**
- Split shaft transfer case
- Pneumatic shifting

**ACCESSORIES, STANDARD**
- Hinged tank support prop
- 8' (2.4 m) aluminum extension tube
- Manned hose guide
- Painted one color, acrylic enamel
- Touch-up paint
- Two side tool boxes
- Tube storage carriers on front bumper
- Aluminum fenders
- Mud flaps

**VACUUM/DEBRIS TANK OPTIONS**
- Hydraulic rear door locks
- Water pump-off system
- Internal flush-out system
- Waster-water recycling
- Fluidizer for underwater suction
- Stainless steel tank
- Tank vibrator

**WATER SYSTEM OPTIONS**
- Cold weather recirculation
- Rubber leader hose
- Pressure: 0-3000 PSI (207 bar)
- Hose 1/2" (19 mm)
- 650’ (198 m) hose capacity
- Counter for level wind
- 1/2” (12.7 mm) hose real
- Pulsation dampener

**OTHER OPTIONS**
- Front mounted hose reel
- Power lift for front mounted hose reel
- Counter for level wind
- Street flushers
- Debris and water tank interconnect
- Deluxe tube storage racks
- Power deck shroud
- Body arrow light board

Refer to your Aquatech Accessory Manual for complete selection.

Specifications are subject to change without notice.

Some photographs may show equipment that is optional.

All ratings are calculated at sea level.

Patients applied for.

ICM of America
Internet Sales
877-494-5793
OPTIONS Note: Not all options shown are applicable for all units.

Internal flush-out

Pump off – 180 GPM standard, 300 and 500 GPM optional

Higher flow (GPM) and pressure (PSI) water pumps – B6 40 GPM@2000 PSI standard; B5, B10, B15 and B52 65 or 80 GPM@2000 PSI. Optional: 80 gpm@2500 PSI, 107 GPM@2000 psi, 125 GPM@ 2000 psi

Higher air flow blower (vacuum pump or exhauster) – 2700 CFM standard (2100 CFM on B6) 3600 CFM, 4200 CFM, 4500 CFM, 5250 CFM optional

Multi-flow valve (unloader valve)

Safety lighting – strobes, beacons, arrow boards, light boards

Tool boxes, cabinets, storage

Debris tank material of construction -- A36/50 .250” standard; optional stainless steel.

Hydro excavator package
Higher vacuum blower (vacuum pump or exhauster) – 16” Hg. standard; 18” Hg. and 27” Hg. optional

Jetting hose, 1” x 400 Ft. standard; optional lengths 500, 600, 800 and 1000 Ft. and optional diameter. ¾” and 1.25”

Cyclone separator