



The B10 and B15 Combination Cleaners/Vacuuming Machines are designed to give unsurpassed performance in catch basins, storm sewers, lift stations and treatment plants in municipal and industrial applications.

The B10 sewer blasts away clogs and debris with its triplex reciprocating water pump, and effectively collects it with its 8" diameter vacuum hose. Its articulating rear-mounted reel and vacuum hose set it apart from the competition and make it easy to reach manholes, pipes, and catch basins, no matter where they are.

FEATURES & BENEFITS

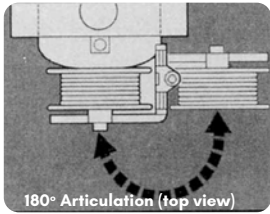
- Single Engine Drive**
 Dramatically decreases fuel consumption, maintenance expenses, sound levels, weight on chassis and initial purchase price. Chassis engine powers all systems.
- Rear Mounted Hose Reel**
 The 180° articulating rear reel facilitates placement of unit regardless of manhole location. 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 | 360° Rotating Boom**
 The top loading boom is self-cleaning, powers up/down and extends to 20'. Top mounting produces even load distribution.
- Vacuum Hose**
 The heavy-duty, wire reinforced rubber, 8" hose is designed to prevent wear and clogging. Vacuums up bottles, cans and bricks over 150' in depth.
- Cylindrical Debris Tank**
 High-strength steel is corrosion and abrasion-resistant. Has more usable space for larger loads than any other design.
- Lightweight Water Tanks**
 Fully baffled 3/8" thick, UV Stabilized, non-corrosive, polyethylene saddle tanks. Capacities range from 1,000-1,500 gallons.
- Triplex Reciprocating Water Pump**
 Continuous flow triplex reciprocating water pump is rated at up to 80 GPM @ 2,500 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.
- Vacuum Tubes**
 Ball and socket connections and quick-acting lever locks from a water-tight seal. Tubes can be locked at various angles to allow infinite positioning of tubes when cleaning deep manholes and catch basins.

MAX POWER. HIGH-PERFORMANCE. UNMATCHED VERSATILITY.

AQUATECH | UNMATCHED VERSATILITY



Aquatech Sewer Cleaning Trucks are user-friendly but also tough enough to tackle any application. These Jet/Vac Combination units use high-pressure water jetting combined with a high-flow vacuum source to clean out pipes and sewers and then vacuum up the material, which returns and maintains normal sewer flow.



Combination Machine w/ Rear Mounted Reel	B10		B15	
	DIMENSION	US	METRIC	US
Overall Length	267"	6,782 mm	331"	8,407 mm
Height above truck frame	103"	2,616 mm	103"	2,616 mm
Overall width	98"	2,489 mm	98"	2,489 mm

AIR/VAC SYSTEM

- Positive displacement exhauster
- 2700 CFM (4588 m³/h) operating capacity,
- 204" (5282 mm) water column
- Poly chain drive
- Muffler silencer
- Protected by micro-filter/ centrifugal separator
- Vacuum relief Valves

DEBRIS TANK

- Cylindrical design
- 10 cu. yd. (7.6 m³) B10
- 15 cu. yd. (11.5 m³) B15
- Dumping 45°
- Hydraulic power up/down cylinder
- Self-aligning closure seal
- Top-hinged, full opening rear door
- Two 5" (127mm) liquid level sight eyes
- Debris deflector plate
- 'Double strainer for rear door drain
- Rear door security prop
- 4 mechanical rear door locks
- Rear door power up/down hydraulic cylinder
- Stainless steel ball check valve
- 6" (152 mm) quick opening rear drain valve
- 6" (152 mm) x 15" (4.6 m) lay flat discharge

BOOM

- Top Mounted, 360o hydraulic rotation
- Portable pendant, controls all functions
- Internal boom valve
- 8" (203 mm) extra heavy duty rubber intake hose
- Extends up to 20' (6.1 m)
- Powers up/down
- Rear storage location
- Quick open cleanout

WATER SYSTEM

- Triplex reciprocating
- 80 GPM (303 liters)
- 2500 PSI *172 bar)
- Poly chain drive

WATER SYSTEM (CONTINUED)

- Pressure relief valve
- Water flow control valve
- Air valve on pump for cold weather operation
- Wash down gun connection
- Wash down gun with 35' (10.7 m) of 1/2" (12.7 mm) hose
- 800 PSI (55 bar) relief valve
- Suction Strainer

WATER TANK

- B10 1000 gal (3785 liters)
- B15 1500 gal (5677 liters)
- Saddle tanks independent of debris tank
- Material: UV stabilized 3/8" (9.5 mm) thick
- Fully baffled
- Anti-syphon air gap protection
- Curb side fill
- 2 liquid level indicators
- Removable inspection covers
- Limited lifetime warranty

HOSE REEL

- Rear mounted
- Hydraulic 180o articulating
- 400' (122 m) of 1" (25.4 mm), 2500 PSI (172 bar) hose
- 800' (244 m) of 1" (25.4 mm) hose capacity
- Reel speed control valve
- Hose levelwind
- Hydraulic drive
- Pneumatic food control pedals
- Automatic positioning lock
- Engine throttle
- Vacuum/pressure gauge
- Tachometer
- Water pressure gauge

POWER TAKE-OFF

- Split shaft transfer case
- Pneumatic shifting

STANDARD ACCESSORIES

- Hinged tank support prop
- 8"x8' (203 mm x 2.4 m) aluminum extension tube
- 8"x6' (203 mm x 1.8 m) aluminum intake tube
- Two operation, parts and service manuals (unit only)
- 15° nozzle
- 35° nozzle
- Manhole hose guide
- Painted one color, acrylic enamel
- Touch-up paint
- 2 Aluminum tool boxes
- Tube storage carriers on front bumper
- Aluminum fenders and mud flaps

VACUUM/DEBRIS TANK OPTIONS

- Hydraulic rear door locks
- Water pump-off system
- Exhausters up to 4500 CFM
- Telescoping boom to 25' (7.6 m)
- Waste-water recycling
- Fluidizer for underwater suction
- Stainless steel tank
- Tank vibrator

WATER SYSTEM OPTIONS

- Cold weather recirculation
- Rubber leader hose
- 35-160 GPM (132-605 liters) water pumps
- Pressure: 0-3000 PSI (207 bar)
- 1/2" (12.7 mm) hose reel
- Pulsation dampener
- Increased water capacity

OTHER OPTIONS

- Front Mounted hose reel
- Front mounted extending 320° rotating hose reel
- Counter for levelwind
- Street flushers
- Debris and water tank interconnect
- Deluxe tube storage racks
- Power deck shroud and skirting
- Body arrow light board

Dimensions may vary with chassis and options selected. Specifications are subject to change without notice. All ratings are calculated at sea level. Patents applied for. Some features may be optional.

A FAMILY COMPANY SINCE 1967



EQUIPMENT PARTS RENTALS SERVICE SUPPLIES

800.626.7835 | BortekPWX.com