



FEATURES

- » Range of Industrial Power Options.
 1. Cat Diesel Option – for unexcelled performance and reliability.
 2. Air Cooled Gasoline – where low initial cost is important.
- » Rugged vacuum pump / blowers – for durability and high vacuum performance.
- » Premium silencer package – reduced noise complaints from work site neighbors and machine operators.
- » Compact, low-profile construction – good visibility for driver and stability in rough locations.
- » Rugged construction the way a contractor needs it – heavy duty frames and the largest axle capacities in their class, so your machines will last.
- » Balanced design with optimum tongue weight – easy on your trucks.
- » Reverse flow vacuum pump/blower available.
 1. Fast tank emptying.
 2. Blow obstructions out of vacuum hose.
 3. Backflush filters for quick-easy cleaning.
- » Unique single handle rear door latch design for easier, faster opening and closing.

AN IDEAL MACHINE FOR

- » Clean up drilling fluids from well and horizontal drilling.
- » Clean out storm drains, catch basins, and valve boxes.
- » General construction site cleanup.
- » Environmental soil remediation.
- » Environmental cleanup – everything from hurricane aftermaths to oil well spills to flooded basements.
- » Cleaning out industrial sumps/pits.
- » Cleaning out carwash sediment pits.

850V VACUUM SERIES

OPERATOR CONTROLS

Engine Controls	Included
Hour Meter	Available
Tachometer	Available
Vacuum Gauge	Front, curbside
Auto Shutoff	In spoils tank
Hydraulic Hoist Tank Unload Controls	Included
Rear Door Controls	Included

WARRANTY

Warranty	1 year
Engine Warranty	See engine packages

SPOILS TANK DETAILS

Spoils Tank Capacity (Gal / L)	800 / 3,000
Spoils Tank Capacity (Cu. Yards / Cu. Meters)	4.0 / 3.0
Hydraulic Hoist Unload	Twin cylinder
Rear Door Opening	Full, with hydraulic opener
Rear Door Latch	Single handle, power door lock available
Inlet Valve Size (Inches / mm)	4 / 102
Drain Valve Size (Inches / mm)	6 / 152

TRAILER DETAILS - HEAVY DUTY 5" C-CHANNEL FRAME

(All units also available for Truck Mount or Skid Mount)

Trailer Type	Low Profile Tandem Axle
Hitch Type	2-5/16" Ball
Height (Inches / mm)	78 / 1,981
Length (Feet / Inches - mm)	20' / 6,096
Width (Inches / mm)	80 / 2,032
Tongue Weight - Dry (Lbs / Kg)	800 / 360
Tongue Weight - Full (Lbs / Kg)	500 / 230
Total Weight - Dry (Lbs / Kg)	5,300 / 2,400
Gross Vehicle Weight Rating (Lbs / Kg)	12,500 / 5,700
Axles, Capacity and Suspension Type	2 x 6,000 lb axles, Dexter Torflex
Tire Size	ST235/80 R16 Load Range E
Trailer Brakes	Never Adjust Electric

OPTIONS

Pneumatic Load Breaker to Help Free Stubborn Mudcake	Available
Strobe and Dual LED Worklight Kit	Available
Additional 25' x 3" Vac Hose	Available
50' X 3" Vac Hose (Continuous Length)	Available
3" X 8' Vac Tube Only	Available
Sight Glass in Rear Door (up to 2)	Available
Decanting valve in Rear Door (up to 2)	Available
Customer Logo or Bill-Board Applied on Right and Left Sides (15" x 48" Max) supplied by customer.	Available
Custom Color (Single Color)	Available
Alloy Wheels (4)	Available
Auxiliary Pressure Washer & Water Tank	Available

ENGINE VACUUM-PUMP/ BLOWER PACKAGES

	DEEP VAC	DEEP VAC II	ENVIROVAC	SUPER VAC	SUPER VAC HICFM
Engine (Gas / Diesel)	OHV Air Cooled V-twin	OHV Air Cooled V-twin	OHV Air Cooled V-twin (Gas) (Diesel Option)	OHV Air Cooled V-twin (Gas) (Diesel Option)	OHV Air Cooled V-twin (Gas) (Diesel Option)
Horsepower (HP / Kw)	21 / 15.7	23 / 17	26 / 19.3 (Gas)	31 HP (Gas)	37 HP (Gas)
Fuel Type	Gasoline	Gasoline	Gasoline (Diesel Option)	Gasoline (Diesel Option)	Gasoline (Diesel Option)
Positive Displacement Blower	Masport Vane Pump	Masport Vane Pump	Masport Vane Pump (Gas) National Vacuum (Diesel)	Howden/Roots Positive Displacement Blower	Howden/Roots Positive Displacement Blower
Displacement (CFM / L/sec)	230 / 132	350 / 165	282 / 133 (Gas) 420 / 198 (Diesel)	600 / 283	1,000 / 472
Max Vacuum (In Hg / Bar)	25 / 0.85	20 / .068	25 / 0.85 (Gas) 24 / 0.81 (Diesel)	15 / 0.51	15 / 0.51
Air Filter Type	Bag house with backflush	Bag house with backflush	Bag house with backflush	Bag house	Bag house
Pressure Off-Load	Standard	Standard	Standard	Available	Available
Filter Back-Flush	Standard	Standard	Standard	Available	Available
Hose Back-Flow	Standard	Standard	Standard	Available	Available
Hour Meter	Standard	Standard	Standard	Standard	Standard
Tachometer	Available	Available	Available	Available	Available
Warranty	1 year limited	1 year limited	1 year limited	1 year limited	1 year limited