



## FEATURES

- » Range of Industrial Power Options.
  1. CAT Diesels – 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	Available
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	Rugged, easy to use single handle design
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	Pintle (Ball Available)
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 6000 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 Halogen 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

## 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) CAT Industrial (Diesel)	OHV Air Cooled V-twin (Gas) CAT Industrial (Diesel)	CAT Industrial
Horsepower (HP / Kw)	21 / 15.7	23 / 17	26 / 19.3 (Gas) 42 / 26.8 (Diesel)	31 / 23.1	42 / 26.8
Fuel Type	Gasoline	Gasoline	Gasoline Diesel - Tier 4i	Gasoline Diesel - Tier 4i	Diesel - Tier 4i
Positive Displacement Blower	Masport Vane Pump	Masport Vane Pump	Masport Vane Pump (Gas) National Vacuum (Diesel)	Gardner Denver Positive Displacement Blower	Gardner Denver Positive Displacement Blower
Displacement (CFM / L/sec)	230 / 132	350 / 165	282 / 133 (Gas) 420 / 198 (Diesel)	600 / 283	1000 / 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