

# MONSTERVAC<sup>®</sup>

## MV-828



*Dimensional drawing on other side*

## SPECIFICATIONS

- **TRAILER MOUNTED** Chassis - tandem dually 16,000#, 8"x 6" rectangular tube gooseneck frame, with eight 8-lug 16-ply steel belted radials. DOT lighting with electric brakes. Trailer light wiring harness with 7-pin connector
- **POWER SOURCE** John Deere Tier 4 turbo-charged diesel engine, 424 HP rated @ 2,000 RPM
- **P.T.O. (clutch)** Triple disc, 14" with iron plates
- **VACUUM AIR FLOW (blower)** Robuschi 6176 CFM capable of 28" Hg, direct drive through flex coupling, with easy access guard
- **FILTRATION SYSTEM (3-Stage)**
  - Stage 1: Cyclonic separation
  - Stage 2: Baghouse/61 Teflon coated, quick change filter bags with continuous reverse pulse air cleaning
  - Stage 3: Dual high efficiency horizontal blower safety filter with easy access to filters from ground level
- **HYDRAULICS** 4.5 GPM, 2200 PSI, direct drive
- **ENCLOSURE** Lockable steel shroud over all major components
- **INSTRUMENT PANEL (Fully enclosed)** 12 volt key start, safety system (low oil pressure/high water temperature auto shutdown) Digital: oil pressure, water temperature, ammeter, RPM, hour meter. Filter cleaning on/off switch, material vacuum & dump time controls, air compressor psi gauge
- **AIR COMPRESSOR** Direct drive Bendix twin cylinder; water cooled & oil pressure fed. Haldex air dryer with electronic heater. AMSE certified air tank mounted on vibration isolators (provides air to pneumatic controls and self cleaning filter pulsing system)

## STANDARD EQUIPMENT

- 72" baghouse collection hopper
- Paint - one color (custom lettering available)
- Wet or dry operation
- Tool box
- Automatic cone vibrator
- 200 gallon fuel tank
- Adjustable pintle hook
- Remote emergency stop button
- Dual front hydraulic lift legs to level trailer
- Spare tire & carrier
- Hydraulic operated dome on baghouse
- Goose neck trailer

## OPTIONS

- Cold weather package
- HEPA filtration
- Slide gate discharge
- Hazardous waste package
- Auger in hopper (cone)
- High reach package for discharge up to 10'-6"
- Auxiliary air hose 120 PSI
- Skid mount
- 4 Point certified lifting cage
- Maintenance platforms w/ integrated access ladder & OSHA guardrails

## SAFETY FEATURES

- OSHA approved belt guard
- Remote emergency stop button
- Safety struts for baghouse
- Emergency trailer breakaway chain
- Wheel chocks
- Optional HEPA filtration
- Low oil or high temp engine shut down



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### DIMENSIONS

WEIGHT 26,000#  
WIDTH 102"



Lowered Height 141"

\*Shown with optional personnel platform

Length when Lowered 382"



Raised Height 223"

\*High reach option  
up to 10'-6" available

Discharge Height 102"

Hitch to Ground 33.5" - 41.75"

Length when Raised 461"