

# HURRICANE 828



*Dimensional drawing on other side*

## SPECIFICATIONS

- **TRAILER MOUNTED** Chassis - tri-axles 8,000#, 4" x 6" rectangular tube frame, with six 8-lug LT235/85 R-16 fourteen 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, 325 HP rated @ 1,800 RPM
- **P.T.O. (clutch)** Triple disc, 14" with iron plates
- **VACUUM AIR FLOW (blower)** Roots Dresser 5660 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/37 Teflon coated, quick change filter bags with continuous reverse pulse air cleaning
  - Stage 3: Dual high efficiency blower safety filter
- **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

- Paint - one color (custom lettering available)
- Wet or dry operation
- Tool box
- Automatic cone vibrator
- 100 gallon fuel tank
- Adjustable pintle hook
- Remote emergency stop button
- Dual front hydraulic lift legs to level trailer
- Spare tire & carrier
- Hinged dome on baghouse

## OPTIONS

- Cold weather package
- HEPA filtration
- Slide gate discharge
- Hazardous waste package
- Auger in hopper (cone)
- High reach package for discharge up to 11ft
- Auxiliary air hose 120 PSI
- Skid mount
- 4 Point certified lifting cage
- Goose neck trailer

## 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



INDUSTRIAL VACUUM EQUIPMENT CORPORATION  
N8150 Maple Street • Ixonia, WI 53036  
800-331-4832 • 920-261-1136 • FAX 920-261-7117  
[www.IndustrialVacuum.com](http://www.IndustrialVacuum.com)



**HURRICANE**

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**828**

**DIMENSIONS**

WIDTH 99"

WEIGHT 18,600 lbs

Length when Raised 337"

Length when Lowered 257"

Hitch to Ground 24.5" - 33.5"

Lowered Height 141"

Raised Height 230"

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

Discharge Height 102"

