

# HURRICANE 500



*Dimensional drawing on other side*

## SPECIFICATIONS

- **TRAILER MOUNTED** Chassis - tandem 7,000# axles, 4" x 6" rectangular tube frame, with four 8-lug ST235/85/R16 ten ply radials. DOT lighting with electric brakes.
- **POWER SOURCE** John Deere or Cummins turbo-charged diesel engine, 6 cylinder, 170 HP @ 2,400 RPM
- **P.T.O. (clutch)** Heavy duty NACD 11.5" clutch
- **VACUUM AIR FLOW (blower)** Positive displacement, 2350 CFM capable of 27" Hg, 5 belt driven with guard. (Roots 616 DVJ or equal)
- **FILTRATION SYSTEM (3-Stage)**
  - Stage 1: Cyclonic separation
  - Stage 2: Baghouse/37 Teflon coated, quick change filter bags with air cannon providing reverse pulse filter cleaning
  - Stage 3: Horizontal mounted high efficiency blower safety filter
- **HYDRAULICS** 4.5 GPM, 2200 PSI, direct drive
- **ENCLOSURE** Lockable steel shroud over engine
- **INSTRUMENT PANEL (fully enclosed)** 12 volt key start, Murphy safety system (low oil pressure/high water temperature auto shutdown) Gauges: oil pressure, water temperature, ammeter, tachometer with hour meter, filter cleaning on/off switch, material vacuum & dump time controls
- **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 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
- Emergency stop button
- 10" inspection door (hopper)
- Hydraulic lift leg to level trailer
- Spare tire & carrier
- Tool-less flip top lid on baghouse

## OPTIONS

- Cold weather package
- HEPA filtration
- Slide gate discharge
- Auxiliary 50 gallon fuel tank
- 16" manhole on baghouse
- Asbestos/hazardous waste package
- Parking brake
- Auger in cone
- Auxiliary air hose 120 PSI
- Skid mount
- 150 HP electric motor
- 4 point certified lifting cage
- High reach package

## SAFETY FEATURES

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



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# HURRICANE 500



## DIMENSIONS

WIDTH 99"

WEIGHT 9,500 lbs

Length when Raised 284"



Discharge Height 101"

Raised Height 220"

\*High reach option up to 132" available

Hitch to Ground 31.5"



Lowered Height 133"

Length when Lowered 204"