

### 26" Liquid Ring Industrial Vacuum Truck

The Guzzler LR Classic is a powerful and efficient industrial vacuum system designed to clean up and recover a full spectrum of materials - from solids and dry bulk powders to liquids, slurries and thick sludge. It's so powerful that it can operate effectively in remote or inaccessible locations more than 1,000 feet away, through suction lines up to 8" in diameter. Wherever you have wet or dry waste or product accumulation that can be reclaimed you need the power of Guzzler.

### The Guzzler LR Classic Advantage

- Simple to operate and simple to maintain
- 100% accessibility to all internal chambers
- Lowest air to cloth ratio of any machine in its class
- The original single mode system
- Unique bag house filtration: allows for dry vacuuming
- 26" Hg vacuum for deep pulls
- Ultra quiet; 10 - 12 dBA quieter than a typical industrial vacuum loader at maximum operating condition
- Easy to access working components
- Built to last - with world class reliability

### Truck Specifications

- Vacuum Source: Dual 1820 CFM Liquid Ring Pumps
- Vacuum: 26" Hg
- Maximum Airflow: 3640 CFM
- Drive: Heavy duty transfer case driven
- Single mode filtration
- Liquid level float ball shut-off
- Single cyclone pre-filter with removable insert
- Payload capacity: 18 yd<sup>3</sup> (14 cu m)
- Collector body: 1/4" (6.35 mm) thick construction
- Rear bulkhead: 3/8" (9.52 mm) plate with lower edge reinforcement
- Tailgate is 1/2" (12.7 mm) plate supported by two heavy-duty hinges.
- 50° dump height and 15" (38.1 cm) rear overhang
- Bag cleaning: 12.5 ft (3.54 m), 115 PSI (7.929 bars) air cannon pulsation
- Dual water reservoirs/separators



The Guzzler LR Classic is the only liquid ring vacuum truck in the industry that can effectively vacuum dry material. The sixty 70" (179 cm) filter bags make the difference. The Guzzler filtration system keeps the pump operating liquid clean resulting in longer pump life.



## Control panel

Includes tachometer/hour meter, pulsation system air pressure gauge, hydraulic system pressure gauge, vacuum gauge, vacuum pump temperature gauge.

## Hydraulics

Variable volume hydraulic pump driven by chassis engine via PTO. Hydraulic system plumbing assembled using JIC fittings and hydraulic tubing.

- 50 gallon (189.25 liters) hydraulic tank
- Heavy duty sub-frame
- Hydraulic opening rear door
- Hydraulic rear door locks
- Single mode filtration
- Single level hydraulic rear door unlock and dump

## Filtration

- First stage: Radial deflector
- Second stage: Cyclone centrifugal separator
- Third stage: Sixty 70 " (179 cm) long Dacron bags

## Easy Service Features

- Bolt-on dump tubes
- Color coded, function stamped, sealed wiring system

## Safety Features

- 6" (15.2 cm) air operated relief valve
- In-line vacuum relief valve
- Tailgate safety pin
- Debris body safety prop
- Back up alarm
- Rear bumper
- Roadside emergency kit and fire extinguisher
- Low water level alarm
- High water level alarm
- High water temperature alarm

