

THE TOUGH YOU TRUST



The Guzzler Liquid Ring (LR) Classic is a powerful, efficient industrial vacuum truck that handles both solids and liquids.

- Cleans up wet or dry waste or product accumulation such as solids, dry bulk powders, liquids, slurries and thick sludge
- Operates effectively in remote or inaccessible locations more than 1,000 feet away through suction lines up to 8" in diameter
- Makes a difference with its sixty 70" filter bags that keep the pump's operating liquid clean, resulting in longer pump life

The Guzzler LR Classic is a versatile liquid ring vacuum truck that operates effectively in a multitude of applications.

EFFICIENT

- Lowest air-to-cloth ratio of any machine in its class, which means the machine breathes better and moves material faster
- Unique bag house filtration: allows for dry vacuuming
- 26" Hg vacuum for deep pulls
- With two Liquid Ring Pumps at 1820 CFM, the maximum airflow is 3640 CFM, which is drastically higher than others on the market

EASY TO OPERATE

- The original single mode system
- Ultra quiet; 10 - 12 dBA quieter than a typical industrial vacuum loader at maximum operating condition
- Control panel includes tachometer/hour meter, pulsation system air pressure gauge, hydraulic system pressure gauge, vacuum gauge and vacuum pump temperature gauge
- Includes single-lever, hydraulic-opening rear door as well as hydraulic rear door locks

SIMPLE TO MAINTAIN

- 100% accessibility to all internal chambers and easy access to all working components
- Bolt-on dump tubes and color-coded, function-stamped, sealed wiring system make servicing easy

RELIABLE

- Built to last — with world-class reliability including a heavy-duty subframe
- Variable volume hydraulic pump is driven by chassis engine via PTO
- Hydraulic system plumbing assembled using JIC fittings and hydraulic tubing

SAFETY FEATURES

- 8" (20.32 cm) air-operated relief valve
- Inline vacuum relief valve
- Body out of position warning
- Debris body safety prop
- Backup alarm
- Rear bumper
- Roadside emergency kit and fire extinguisher
- Alarms for low water level, high water level and high water temperature

SPECIFICS OF THE LR CLASSIC

- 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 yd³ (14 m³)
- Collector body: 1/4" (6.35 mm) thick construction
- Rear bulkhead: 3/8" (9.52 mm) plate with lower edge reinforcement
- Three hinge rear door system: 1/2" (12.7mm) thick, supported by two heavy duty hinges
- 50° dump angle and 15" (38.1 cm) rear overhang
- Bag cleaning: 12.5 ft (3.54 m), 120 PSI (8.274 bars) system
- Dual water reservoirs/separators
- 50 gallon (189.25 liters) hydraulic tank

FILTRATION

- First stage: Radial deflect or gravity separation
- Second stage: Cyclone centrifugal separator
- Third stage: Sixty 70" (179 cm) Dacron bags

Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Delivered equipment may not necessarily match that shown, based on selected options. Guzzler® is a registered trademark name of Federal Signal Corporation. © 2023 Vector Manufacturing, LLC.

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