

Super Products® DURASUCKER® LIQUID RING LIQUID VACUUM TRUCK

BROUGHT TO YOU BY



ECO-FRIENDLY SOLUTION FOR LIQUID WASTE REMOVAL

- A safe and eco-friendly solution for collecting and transporting hazardous and non hazardous liquid and semi-liquid waste
- Reduces potential hazards by utilizing a water sealing element in order to maintain low vacuum pump temperatures and minimize hydrocarbon emissions
- DOT 412 and ASME U-Stamp certified

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DURASUCKER® LIQUID RING



WE KNOW CLEAN® 

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SPECIFICATIONS

GENERAL DIMENSIONS

- Length: 34' 5" (approx.)
- Height: 11' 4" (approx.)

VACUUM SYSTEM

- Heavy-duty PTO with hydraulic pump
- Liquid Ring vacuum pump, 1200 cfm
- Rated at 27" hg vacuum, 22 psi pressure
- 10 psi pump protection relief valve
- Low water detection protects liquid ring pump from running dry
- 105 gal process water capacity
- 12" quick opening hatch with 9" stainless steel float ball; ball and seat inspection, service is external
- Heavy-duty, external moisture trap with 5" stainless steel float ball, quick action drain valve with hose, 28 gal capacity
- 3" air-operated butterfly valve between primary and secondary shutoff
- 4" and 6" air-operated, self-closing valve with coupling and drip cap
- 4" internal riser pipe with deflector/wear plate for fast fill
- Four-way valve for vacuum loading and pressure unloading

DEBRIS BODY

- 3200 gal debris capacity
- 6' outside diameter
- 35 psi internal and 15 psi external design pressure
- 1/4" steel construction tank shell
- 5/16" steel construction tank heads
- External reinforcing rings
- 1/2 baffle in upper tank section
- Liquid level indicator, external arrow, rotary float gauge with 9" stainless steel float ball
- Body dumping is achieved through hydraulic hoist that provides a 50° dump angle
- Full opening, hydraulic operated, dual cylinder tailgate
- (6) manually operated HD wing-bolt rear door closure latches
- 3" stainless steel 35 psi pressure relief vent

OTHER FEATURES

- Industrial powder coat finish
- Anti-skid, grip strut material walkway
- 20" manway with nitrile gasket
- Ladder for walkway and manway access
- Safety alarms include tailgate, backup and body up

- DOT 412 and ASME U-Stamp certified; meets API RP 2219 requirements
- Led DOT lighting, (1) rear-mounted, LED flood light
- Heavy duty DOT underride protection bumper
- Front and rear, (4) leg support with pads, DOT overturn protection
- (4) aluminum placard holders
- (2) hose hooks on rear head
- Full-length, combination hose trays and fenders

OPTIONS

- Detachable Walkway Guard Rails
- Engine Overspeed Protection Valve
- Grounding System
- Liquid Transfer Pump
- Stainless Steel Configuration
- Toolbox

* Disclaimer: Product photos may include standard and/or optional features

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