

# DURASUCKER

## LIQUID VACUUM TRUCK



Liquid Waste  
**Problem Solver.**

 **Super Products®**

# Durasucker Specifications



## The perfect solution for liquid waste removal.

- Collects and transports hazardous and nonhazardous liquid or semi liquid waste
- DOT 412 and ASME U-Stamp Certified
- Meets API RP 2219 requirements

The Durasucker Liquid Vacuum Truck is DOT certified to collect and transport hazardous and nonhazardous liquid and semi-liquid waste.

### Machine Specifications

Category	Specification
<b>Dimensions</b>	Length: 33' 11" (approx.) Height: 11' 4" (approx.)
<b>Vacuum System</b>	<ol style="list-style-type: none"> <li>1. Air-engaged, heavy-duty PTO with hydraulic pump</li> <li>2. Rotary Vane vacuum/pressure pump</li> <li>3. Rated at 27" hg vacuum, 35 psi pressure</li> <li>4. 350 cfm, air cooled with auto lube</li> <li>5. 20" hg pump protection relief valve</li> <li>6. 10 psi pump protection relief valve</li> <li>7. 12" quick opening hatch with 9" stainless steel float ball, ball and seat inspection and service is external</li> <li>8. Heavy-duty, external moisture trap with 5" stainless steel float ball, quick action drain valve with hose, 28 gallon capacity</li> <li>9. 3" air-operated butterfly valve between primary and secondary shutoff</li> <li>10. (1) 4" and (1) 6" air-operated, self-closing valve with coupling and drip cap</li> <li>11. 4" internal riser pipe with deflector/wear plate for fast fill</li> <li>12. Glycerin filled, anti-shock pressure gauge</li> <li>13. Four-way valve for vacuum and pressure</li> <li>14. Oil catch muffler with drain valve</li> </ol>



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### Machine Specifications (continued)

Category	Specification
<b>Debris Body</b>	<ol style="list-style-type: none"> <li>1. 3200 gallon debris capacity</li> <li>2. 6' outside diameter</li> <li>3. 35 psi internal and 15 psi external design pressure</li> <li>4. 1/4" steel construction tank shell</li> <li>5. 5/16" steel construction tank heads</li> <li>6. External reinforcing rings</li> <li>7. 1/2 baffle in upper tank section</li> <li>8. Liquid level indicator, external arrow, rotary float gauge with 9" stainless steel float ball</li> <li>9. Body dumping is achieved through hydraulic hoist that provides a 50° dump angle</li> <li>10. Full opening, hydraulic operated, dual cylinder tailgate</li> <li>11. (6) manually operated HD wing-bolt rear door closure latches</li> <li>12. 3" stainless steel 35 psi pressure relief vent</li> </ol>
<b>Additional Features</b>	<ol style="list-style-type: none"> <li>1. Industrial powder coat finish</li> <li>2. Anti-skid, grip strut material walkway</li> <li>3. 20" manway with nitrile gasket</li> <li>4. Ladder for walkway and manway access</li> <li>5. Safety alarms include tailgate, backup and body up</li> <li>6. DOT 412 and ASME U-Stamp certified; meets API RP 2219 requirements</li> <li>7. Led DOT lighting, (1) rear-mounted, LED flood light</li> <li>8. Heavy duty DOT underride protection bumper</li> <li>9. Front and rear, (4) leg support with pads, DOT overturn protection</li> <li>10. (4) aluminum placard holders</li> <li>11. (2) hose hooks on rear head</li> <li>12. Full-length, combination hose trays and fenders</li> </ol>

## Options

### Available Options

<b>1. Detachable Walkway Guard Rails</b>	<b>SAFETY</b>
<b>2. Engine Overspeed Protection Valve</b>	<b>SAFETY</b>
<b>3. Grounding System</b>	<b>SAFETY</b>
<b>4. Liquid Transfer Pump</b>	<b>PERFORM</b>
<b>5. Stainless Steel Body</b>	
<b>6. Toolbox</b>	<b>PERFORM</b>

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