

DURASUCKER



LIQUID VACUUM TRUCK



THE NAME SAYS IT ALL

From the company that created the industry's original Supersucker®, Super Products has done it again with its liquid vacuum truck – the Durasucker. Offering a powerful combination of superior performance and unmatched durability, it's the ideal unit for your industrial and environmental needs. And the Durasucker® is DOT 412 and ASME U-Stamp certified as well as meets vehicular requirements of API RP 2219.



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DURASUCKER® SPECIFICATIONS

Tank Capacity	3200 gal (12113 L)
Head Material	5/16" (7.87 mm) HSLA carbon steel
Shell Material	1/4" (6.35 mm) HSLA carbon steel
Tank Diameter	6' O.D. (1.83 m)
Reinforcing	External reinforcing rings
Internal Baffle	One half baffle, upper section of tank
Top Manway	20" dia. (508 mm) manway with neoprene gasket
Liquid Level Indicator	External arrow, rotary float gauge with 9" (229 mm) stainless steel float ball
Design Pressure (Internal)	35 psi (2.41 bar)
Design Pressure (External)	15 psi (1.03 bar) full vacuum
Vacuum / Pressure gauge	Glycerin filled, anti shock
Pressure Relief Vent	Girard 3" (76 mm) stainless steel 316, 35 psi (2.41 bar)
DOT Overturn Protection	Front and rear, four leg support with pads
Hoist	Hydraulic hoist offers 50° dump angle
Rear Door	Full diameter, full opening, hydraulic operated, dual cylinders
Latches	Six manually operated HD wing-bolt rear door closures
Discharge Valve	One 6" (152 mm) air-operated, self-closing valve with coupling and drip cap
Vacuum Pressure Pump	<ul style="list-style-type: none"> • Rotary vane • Max. vacuum 27" hg (.91 bar), pressure 35 psi (2.41 bar) • Capacity 350 cfm (595 m³/hr) auto lube • Four-way valve for vacuum and pressure • Oil catch muffler with drain valve

Pump Drive – Hydraulic	Air-engaged, heavy-duty PTO with hydraulic pump
Primary Shut Off	12" (305 mm) quick opening hatch with 9" (229 mm) stainless steel float ball seating against a neoprene seat; ball and seat inspection and service is external
Secondary Shut Off	Heavy-duty, external moisture trap with 5" (127 mm) stainless steel float ball, seating against a neoprene seat, quick action drain valve with hose, 28 gal (106 L) capacity
Isolation Valve	3" (76 mm) air-operated butterfly valve between primary and secondary shutoff
Suction Valve	One 4" air-operated, self-closing valve with coupling and drip cap
Internal Riser Pipe	4" (102 mm) with deflector / wear plate
Hose Hooks	Two located on rear head
Hose Trays and Fenders	Full-length, combination hose trays and fenders on each side of unit
Walkway	Anti-skid, gripstrut material located on passenger side of unit
Ladder	Access to walkway and 20" (508 mm) manway
Lights	LED DOT lighting, one rear-mounted, LED flood light
Bumper	Heavy duty DOT underride protection, split for hose pass thru
Placard Holder	Four aluminum holders
Body Raised Alarm	Light and audible alarm in cab
Tailgate Alarm	Audible
Backup Alarm	Audible

Available Options:

- Detachable walkway guard rails
- Liquid transfer pump
- Engine overspeed protection valve



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