

SOLiDSVAC[®]

SOLiDS PUMPiNG SYSTEMS

SV6000– Max Vac Vacuum Loading Tanker

- Trailer Or Skid Configuration
- Full Opening Rear Door
- 230/380/600CFM Compressed Air Options
- Intrinsically Safe



U1/ 5-7 Boeing Place - Caboolture - QLD 4510 - Australia

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SV6000–Max Vac Vacuum Loading Tanker

The Solidsvac SV6000 is a 100% pneumatic vacuum loading tanker, with a 6000-litre tank, designed and manufactured to AS1210 class 3 hazard level E.

Vacuum is produced by a Solidsvac Jet-Pack which can be fitted with 230, 380, or 600 cfm Jet Nozzle. Most units are fitted with the 380cfm option delivering 25"Hg and operate well in most vacuum sump cleaning and slurry handling applications.

The SV6000 has full swing opening hinged door, (Opens to 110 degrees) and utilises a 'T' bar and catch arrangement with hand wheels designed to inhibit the door fully opening if contents of tank are bearing against the door. These are supported by a spring-loaded door catch.

When configured as a trailer, the unit features a four-wheel, load sharing rocker beam arrangement and heavy duty solid rubber tires.

When configured as skid mounted, the unit is supplied as per the customers request.

TECHNICAL DATA

METRIC

US IMPERIAL

Height (Tank Only)	1520 mm	58.8"
Height (Trailer Mounted)	2029 mm	79.8"
Length (Tank Only)	3716 mm	146.2"
Length (Trailer Mounted)	5176 mm	203.7"
Width (Trailer Mounted)	2360 mm	92.9"
Tanker Tare Weight	2740 kg	6040 lb
ATM (Trailer Mounted)	9940 kg	21,913 lb
Suction lift	11.5 @ 230 cfm 25m @ 380 cfm 35m @ 600 cfm	37' 7" @ 230 cfm 57' @ 380 cfm 88' @ 600 cfm
Air consumption options	6.5 m ³ /Min Jetpack 10.7 m ³ /Min Jetpack 17.0 m ³ /Min Jetpack	230 cfm Jetpack 380 cfm Jetpack 600 cfm Jetpack
Air Inlet	2"	50mm
Tank Volume	6000 ltr	1585 gal
Operating pressure	7 bar @ 690 kPa	100 psi (max)
Maximum solids	75 mm	3"

GENERAL USAGE

- Mining
- Drilling
- Industrial
- Municipal

APPLICATIONS INCLUDE

- Sump Cleaning
- Tunnel Maintenance
- Hazardous Waste Capture
- Site Remediation

OPTIONAL ACCESSORIES

- Suction wand
- Suction hose
- Duck bill & Vacuum head
- Large capacity strainer
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