

WOMVAC Liquid Ring 08



Liquid Ring vacuum truck

Basic Specifications:

One versatile sucker! Boasting a nominal 10m³ debris tank made of 250 grade steel complete with internal and external reinforcing, industrially recognized surface treatment including grit blast and two pack paint, seal water tank with Nash Elmo CL3003 liquid ring vacuum pump driven by an independent CAT C9 engine and acoustically enclosed, powerful hydraulics for boom slew, arm lift, rear door unlock and lift these units are ready to perform.

Features:

With a control panel to monitor critical engine operating parameters, remote shut and isolation, reliable CAT motor, 1st & 2nd stage cyclone separators & water scrubber (heat & contaminants), liquid ring pump, boom, work lights, cameras and cab controls, you can't go past this for value for money and performance. Made for remote area versatility and brute power, bring-on the challengers! Additional client specific requirements will be happily discussed.



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Technical specifications/features: *dards*

PUMP

- 8 inch Nash CL3003 series liquid ring pump
 - Volume – 3200 CFM at the max speed
 - Vacuum – Rated @ 27" Hg (Inches of Mercury)
 - 185 HP required drive
- Suction distances up to 600 metres are possible

DRIVE

- Caterpillar C9 series in line 6 cylinder turbocharged, air to air after cooled, continuously rated @ 205 kW
- Silenced exhaust complete with thermal lagging blankets
- Poly chain belt drive coupled to the liquid ring pump via a 14" twin clutch PTO

CONTROL PANEL

- Full instrumentation, monitoring all critical engine functions
- Vacuum gauge
- Tachometer
- Oil pressure gauge
- Coolant temperature
- Hour meter

ACOUSTIC ENCLOSURE

Engine and pump fully enclosed in a powder coated acoustic enclosure to Australian Stan-

DEBRIS TANK

- 10m³ capacity
- 6mm mild steel construction, with RHS stiffening bands
- Full opening hydraulic rear door
- Hydraulically operated slew bearing for boom positioning

FILTRATION SYSTEM

- Water scrubber filtration
- This enables loading of solids, liquids, slurries and dusts without the need to change operating modes totally eliminating the need for baghouse filters
- Twin cyclone separators

