### **Premium Range**

TRUCKS | TRAILERS | PORTABLE UNITS





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# **Made right for Australia since** 1998.



Vacuum Truck Supplies (VTS) was founded by service operators, who understand what goes into a successful pumping operation.

### About VTS

We are industry leaders in quality, design and engineering of vacuum tanker manufacturing for over 25 years. Our passion for the job is our point of difference.

We have built and supplied over 1,000 trucks, trailers and portable units for operators Australia wide and we make sure our customers have the right equipment, training and ongoing support to run their business.

### Our 'Ready-to-Earn' Philosophy

All VTS tankers are purposefully designed to sustain maximised income for our customers.

Our in-house engineers and manufacturing team carefully consider every detail to achieve the highest standards of longevity and performance, making sure your VTS tanker is the best you've ever had.

# **Premium Trucks**

### Volvo Cab Chassis

We have chosen Volvo as the cab chassis for the trucks within our Premium Range; and partnered with CMV Truck and Bus to ensure you enjoy unrivaled access and continual after sales support.



## LiquidVac 11,000L

Designed for liquid waste.



MAXIMISED WASTE CAPACITY



HIGH PERFORMANCE VACUUM PUMP



MINIMISED DOWNTIME

### **MudVac** 10,000L

Designed for liquid, sludge and mud.

### **Rugged Construction**

VTS specification provides longterm trouble-free ownership.

### Simple Operation

Minimal training required for safe and efficient operation.

### Easy to Maintain

More time on the job, less time in the workshop.

### Fit for Purpose

Quiet, logical operation; great for most liquified and liquid wastes.



## **LiteVac** 12,500L

Designed for sludges and liquid waste.

## DiggerVac 7,000L

Designed for hydro excavation.

## **DrainVac** 7,000L

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Designed for drain cleaning and hydro excavation.

### **Quality System**

- Hydraulically driven Liquid Ring Vacuum Pump 1,000 m<sup>3</sup>/h – 600 CFM
- Molex inlet valve
- Hydraulic tip function
- Stainless steel separator and manifolding
- 10,000 litre mild-steel barrel made to AS1210 CL3
- Volvo FE 350hp 6x4 with I-Shift
- 1,200 litres of fresh water with 26 LPM/210 BAR Water Pump



10,000L Capacity Steel, tipping, full opening rear door vacuum tank

1,000 m<sup>3</sup>/h – 600 CFM Liquid Ring Vacuum Pump





DESIGNED FOR LIQUID, SLUDGES AND MUDS

1,200 litres of fresh water

26 LPM/210 BAR water pump

# **Liquid Vac** 11,000L



11,000L Capacity Mild steel, tipping, vacuum tank

1,000 m³/h – 600 CFM Liquid Ring Vacuum Pump



1,200 litres of fresh water with 26 LPM/210 BAR water pump

AS1210 CL3 and AS4343 compliant

- Volvo FE 350hp 6x4 with I-Shift
- 1,200 litres of fresh water with 26 LPM/210 BAR Water Pump
- 11,000 litre mild-steel barrel made to AS1210 CL3
- Hydraulic tip function

Stainless steel separator

and manifolding

- Vacuum Pump 1,000 m³/h − 600 CFM Molex inlet valve
- Hydraulically driven Liquid Ring

**Quality System** 

### **Quality System**

- Hydraulically driven Liquid Ring
  Vacuum Pump 1,000 m<sup>3</sup>/h 600 CFM
- Molex inlet valve
- Hydraulic tip function
- Stainless steel separator and manifolding
- 12,500 litre aluminium barrel made to AS1210 CL3
- Volvo FE 350hp 6x4 with I-Shift
- 1,000 litres of fresh water with 26 LPM/210 BAR Water Pump

12,500L Capacity Aluminium, tipping, vacuum tank

1,000 m<sup>3</sup>/h – 600 CFM Liquid Ring Vacuum Pump

# **LiteVac** 12,500L



1,000 litres of fresh water

26 LPM/210 BAR water pump

# **DiggerVac** 6x4 8x4



A VERSATILE AND MODERN SOLUTION FOR HYDRO EXCAVATION

5mm 304 stainless steel barrel

Hydraulic tipping and full opening rear door

Fully hydraulic 150mm suction boom

VULVU

JIVO



### DiggerVac 7,000

- Capacity: 7,000L Waste, 3,500L Water
- Cab Chassis: Volvo FE 350hp 6x4 with I-Shift
- Vacuum Pump: 4,000 m³/h 2,350 CFM Jurop Helix blower, belt driven

### DiggerVac 9,000

- Capacity: 9,000L Waste, 4,000L Water
- Cab Chassis: Volvo FM 450 HP 8x4
- Vacuum Pump: 6,100 m<sup>3</sup>/h 3,590 CFM Jurop Helix blower, belt driven

UDOR NDD pump 20LPM/275bar, 12mm 100m hydraulic hose reel Simplified control system: no computers, no worries!

### DrainVac 7,000

- Capacity: 7,000L Sludge, 3,500L Water
- Cab Chassis: Volvo FE 350hp 6x4 with I-Shift
- Pratissoli Drain cleaning pump
  270 LPM/155 BAR, 25mm 180m hydraulic
  drive hose reel
- Vacuum Pump: 3,050 m<sup>3</sup>/h 1,800 CFM CVS liquid ring vacuum pump, belt driven

### DrainVac 8,000

- Capacity: 8,000L Sludge, 4,000L Water
- Cab Chassis: Volvo FM 450 HP 8x4
- Pratissoli Drain cleaning pump 346 LPM/170 BAR, 25mm 180m hydraulic drive hose reel
- Vacuum Pump: 4,000 m<sup>3</sup>/h 2,350 CFM CVS liquid ring vacuum pump, belt driven



## 5mm 304 stainless steel barrel

Hydraulic tipping and full opening rear door

Fully hydraulic 150mm suction boom

# DrainVac 6x4 8x4



A VERSATILE AND MODERN SOLUTION FOR DRAIN CLEANING AND HYDRO EXCAVATION

UDOR NDD pump 20LPM/275bar, 12mm 100m hydraulic hose reel Pratissoli Drain cleaning pumps with 25mm 180m hydraulic drive hose reel Simplified control system: no computers, no worries!

# **Premium Tankers**

### Self-contained

Put it behind any suitable truck, any time, anywhere.



### **Rugged Construction**

Long term trouble free ownership.

### Simple Operation

Minimal training required for safe and efficient operation.

### Easy to Maintain

More time on the job, less time in the workshop.

### Fit for Purpose

Designed for sludges, muds, and bulk liquid waste. Assisted off loading, vacuum loading and pressure unloading.

# **TriVac** 24,000L

Designed for bulk liquid waste. Fully self-contained vacuum system.

### **Quality System**

- CAT watercooled diesel motor
- Molex ball valves
- Air bag suspension
- Wabco ABS / EBS system
- Now available with Pompetravaini TRVX 1007 Liquid Ring pump



22,000L Capacity

# 25° tip angle and full opening rear door

Fully self-contained vacuum and hydraulic system

# **TipperVac** 22,000L



DESIGNED FOR BULK LIQUID, SLUDGES AND MUDS

Self-contained: put it behind any truck

On-board fresh water and high pressure water pump

# **Trivac** 24,000L



DESIGNED FOR BULK LIQUID WASTE

> 24,000L Capacity

Fully self-contained vacuum system

Self-contained: put it behind any truck



### **Quality System**

- Masport Vacuum Pump
- On-board diesel motor
- Molex ball valves
- Air bag suspension
- Wabco ABS / EBS system
- Now available with Pompetravaini TRVX 1007 Liquid Ring pump

Available with either vane or liquid ring vacuum pump

# **Premium Portables**

FULLY COMPLIANT WITH AUSTRALIAN STANDARDS



HIGH PERFORMANCE VACUUM OPERATION



HIGH PERFORMANCE PRESSURE OPERATION

### All forms of liquid/sludge waste

Sewerage, septic, portable toilet, feedlot/ agricultural sludges, aquaculture/fish waste, industrial, concrete cutting waste, paint booth sludges, communication pits, oily waters, waste cooking oil, and many other wastes.



# HookVac

Designed for you to add liquid waste to your hooklift fleet.

### **Rugged Construction**

Proven rugged design, coupled with stainless steel construction for wet areas means our EVac range will last a very long time.

### **Quality Components**

Top quality European and USA componentry; coupled with VTS's 'simple is more' design makes for a cost effective and practical solution.

### **Australian Standards**

The VTS EVac range meets AS1210 for Pressure Vessels and AS4343 for Hazard Levels.



### EVac 800 300 - 800L

Suited to all forms of liquid and sludge waste.

## EVac 1,600 600 - 1,600L

Suited to all forms of liquid and sludge waste.

## **EVac 3,200** 1,200 - 3,200L

Suited to all forms of liquid and sludge waste.



### All the benefits of the VTS Range

- Durable and robust construction
- Simple operation and maintenance
- Increased utilisation
- Purpose build to the same high quality as all our systems
- Self-contained for ultimate flexibility
- Simple solution for complex problems
- Create a better bottom line.

Operates on or off any suitable hooklift truck

10,000L mild steel vacuum tank, designed to AS1210 CL3



# HookVac 10,000L



DESIGNED FOR YOU TO ADD LIQUID WASTE TO YOUR HOOKLIFT FLEET

Fully self-contained Masport Cobra vacuum package (920 m<sup>3</sup>/h – 540 CFM) belt driven by Deutz diesel 1.2 25hp auxiliary engine

### Vacuum Tank

- Constructed from 5mm
  GR304 stainless steel
- Mounted on a mild steel skid frame, able to be forklifted from all four sides
- Top wash out man-way
- Sight glasses to observe waste level in tank
- Tie down and lifting points

### Vacuum System

Water System

300 litre fresh water

Honda petrol powered

water pump 25mm

Retractable steel hose

delivery hose

reel with 15m of water

capacity with sight tube

- 50mm vacuum system,
  10m suction hose fitted with 75mm inlet to tank and blockage access
- 75mm discharge valve
- Primary, secondary shutoff
- Oil catch muffler
- Pressure relief valve and vacuum relief valve
- Vacuum and pressure gauge

Stainless steel construction

300L water capacity 800L waste capacity

TEL



# **EVac 800**



### SUITED TO ALL FORMS OF LIQUID AND SLUDGE WASTES\*

\*Not designed for hydro excavation or DG wastes



Can be registered with Worksafe as plant equipment

### Vacuum Tank

- Constructed from 5mm
  GR304 stainless steel
- Mounted on a mild steel skid frame, able to be forklifted from all four sides
- Top wash out man-way
- Sight glasses to observe waste level in tank
- Tie down and lifting points

### Vacuum System

Water System

600 litre fresh water

Honda petrol powered

water pump 25mm

Retractable steel hose

delivery hose

reel with 15m of water

capacity with sight tube

- 50mm vacuum system,
  10m suction hose fitted with 75mm inlet to tank and blockage access
- 75mm discharge valve
- Primary, secondary shutoff
- Oil catch muffler
- Pressure relief valve and vacuum relief valve
- Vacuum and pressure gauge

Stainless steel construction

600L water capacity 1,600L waste capacity

Mansheid, Victoria Aastralia



# EVac 1,600



### SUITED TO ALL FORMS OF LIQUID AND SLUDGE WASTES\*

\*Not designed for hydro excavation or DG wastes



Can be registered with Worksafe as plant equipment

### Vacuum Tank

- Constructed from 5mm GR304 stainless steel
- Mounted on a mild steel skid frame, able to be forklifted from all four sides
- Top wash out man-way
- Sight glasses to observe waste level in tank
- Tie down and lifting points

### Vacuum System

- 50mm vacuum system,
  10m suction hose fitted
  with 75mm inlet to tank
  and blockage access
- 75mm discharge valve
- Primary, secondary shutoff
- Oil catch muffler
- Pressure relief valve and vacuum relief valve
- Vacuum and pressure gauge

Water System

- 1,200 litre fresh water capacity with sight tube
- Honda petrol powered water pump 25mm
- Retractable steel hose reel with 15m of water delivery hose

Mansfield, Victoria Australia

Stainless steel construction

1,200L water <u>capacity</u> 3,200L waste capacity





### SUITED TO ALL FORMS OF LIQUID AND SLUDGE WASTES\*

\*Not designed for hydro excavation or DG wastes



### Can be registered with Worksafe as plant equipment

Premium Trucks	Waste Capacity	Water Capacity	Vacuum Pump	Vacuum Tank	Transportation	Suitability
MudVac 10,000	10,000L	1,200L	1,000 m³/h 600 CFM	Steel	Volvo FE350hp 6 x 4 I-Shift	Designed for liquid, sludge and mud
LiquidVac 11,000	11,000L	1,200L	1,000 m³/h 600 CFM	Mild Steel	Volvo FE350hp 6 x 4 I-Shift	Designed for liquid wastes
LiteVac 12,500	12,500L	1,000L	1,000 m³/h 600 CFM	Aluminium	Volvo FE350hp 6 x 4 I-Shift	Designed for liquid wastes
DiggerVac 7,000	7,000L	3,500L	4,000 m³/h 2,350 CFM	Stainless Steel	Volvo FE350hp 6 x 4 I-Shift	Designed for hydro excavation
DiggerVac 9,000	9,000L	4,000L	6,100 m³/h 3,590 CFM	Stainless Steel	Volvo FM450hp 8 x 4	Designed for hydro excavation
DrainVac 7,000	7,000L	3,500L	3,050 m³/h 1,800 CFM	Stainless Steel	Volvo FE350hp 6 x 4 I-Shift	Designed for drain cleaning and hydro excavation
DrainVac 8,000	8,000L	4,000L	4,000 m³/h 2,350 CFM	Stainless Steel	Volvo FM450hp 8 x 4	Designed for drain cleaning and hydro excavation

Premium Tankers	Waste Capacity	Water Capacity	Vacuum Pump*	Suspension	Transportation	Suitability
TipperVac 22,000	22,000L	3,300L	1,000 m³/h 600 CFM	Fuwa Khitch air bag	Your choice of truck	Designed bulk sludges and liquid wastes
TriVac 24,000	24,000L	_	1,000 m³/h 600 CFM	Fuwa Khitch air bag	Your choice of truck	Designed for bulk liquid wastes

\* Now available with Pompetravaini TRVX 1007 Liquid Ring pump

Premium Portables	Waste Capacity	Water Capacity	Vacuum Pump	Empty Weight	Transportation	Suitability
EVac 800	800L	300L	120 m³/h 70 CFM	680kg	Mild steel skid frame mount, forklift capable	All forms of liquid / sludge wastes
EVac 1,600	24,000L	600L	195 m³/h 115 CFM	950kg	Mild steel skid frame mount, forklift capable	All forms of liquid / sludge wastes
EVac 3,200	32,000L	1,200L	195 m³/h 115 CFM	1,460kg	Mild steel skid frame mount, forklift capable	All forms of liquid / sludge wastes
HookVac 10,000	10,000L	_	920 m³/h 540 CFM	N/A	Mild steel skid frame mount, hooklift truck transportable	All forms of liquid / sludge wastes

## VTS Ready Reckoner

### **Specialised Design**

We've combined learnings from over 1,000 builds into the design of each of our Premium Range units. You can be sure that on delivery day, your unit will be 'ready-to-earn'.

### Simplified Maintenance

Intelligent design and only the highest quality components work together to keep you on the road.

### Leading Delivery Turnaround

Strategic partnerships and streamlined design and build processes means an unbeatable delivery turnaround for every VTS customer.

# We are Engineers, Boilermakers, Fabricators, Technicians, and Welders.

MAXIMISED WASTE CAPACITY

1-301-30

GH PERFORMANCE VACUUM PUMP MINIMISED DOWNTIME



TAKING SCIENCE TO THE SEWER°

### VTS & NozzTeq<sup>®</sup> – Problem solvers and system suppliers.

NozzTeq<sup>®</sup> was founded in 2006, as daughter company in the United States of the parent company AquaTeq<sup>®</sup> located in Sweden. AquaTeq<sup>®</sup> noticed deficiencies in nozzle designs of the time, so took on the challenge to increase nozzle efficiency for the sewer and storm water cleaning industry.

With their proven innovation of the designs, they brought that to North America, hence the forming of NozzTeq<sup>®</sup>. Throughout the years they have created several new products, so unique that they have been patented both in the United States and internationally.

VTS are Industry Leaders in quality, design and engineering of vacuum tanker manufacturing for over 25 years. Our passion for the job is our point of difference. We have built and supplied over 1,000 trucks, trailers and portable units for operators Australia wide and we make sure our customers have the right equipment, training and ongoing support to run their business.

Come to us with your problems and we will develop a tailor-made solution that will perform with the highest efficiency, lowest possible energy consumption and is fit for purpose.



### VTS & Volvo; a partnership built for you.

For the trucks within our Premium Range we have chosen Volvo as the cab chassis. To ensure VTS customers enjoy unrivaled access and support, we have partnered with CMV Truck and Bus. This connects VTS directly with Volvo's factories for the ordering as well as their extensive Australian dealer network for unbeatable after sales support.

### For your this means:-

### A focus on 'Whole-of-Life' ownership

The revered i-Shift auto transmission is just one way that a Volvo truck provides your business with an easier driver experience, reduced operational costs, minimised downtime and increased product longevity.

## Access to leading power and engineering

- 30,000km maintenance intervals
- Reduced fuel consumption
- Heavy duty chassis for longer life
- Rapid response EBS system
- Air bag suspension
- Automated fuel efficiency and location data collection via Volvo connect app

### World-class safety

With Swedish Cab Test Standard construction and global safety initiatives, we trust Volvo to never cut corners.

### Quicker delivery

Dramatically reduced delivery turnaround is a key part of our 'Ready-to-Earn' philosophy. It's what gets VTS customers earning sooner.







Notes		



### **Vacuum Truck Supplies**

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