Masport have been manufacturing vacuum/pressure pumps and systems for over 100 years, so you can be sure of engineering excellence.

With a wide selection of pumps, systems and components specifically designed and engineered for the Portable Toilet Truck market, we can ensure that we have your pumping needs covered.

All products are factory tested before shipping and are backed up by a one year warranty against all manufacturing defects. With Masport on board you have an efficient and reliable pump and system backed by the best service and support that has made Masport the #1 choice for pumpers worldwide.
**HXL3 Pump • 112 CFM DISPLACEMENT**

- Achieve minimum 27" Hg (Intermittent)
- Available in both vacuum/pressure or vacuum only models
- Heavy duty bearings
- Viton oil seals for longer service life
- Kevlar vanes are heat stabilized and machined with exacting tolerances for superior ruggedness and durability
- Superior pump life
- Mechanical oil pump with automatic oiling – no adjustment required
- Durable translucent high temperature oil lines – allows visible flow of oil to the pump
- End Thrust Protection prevents rotor to-endcover contact
- ¼" NPT vane flush port
- Double end shaft accommodates clockwise or counter-clockwise drive systems
- Easy to service
- One-year performance warranty

**Pro Pack Complete 1000**

- Designed for tank sizes up to 1000 Gallons
- Made with a 9 Hp Honda Engine
- 112 CFM HXL3V Pump
- 20" HG Continuous Duty
- 10 PSI Continuous Duty
- Electric Start
- 2:1 Direct Drive Gearbox no belts to squeal, slip or replace
- Integrated Oil Reservoir
- Integrated Vacuum and Pressure Relief Valves
- Integrated Vacuum/Pressure Gauge
- Integrated Battery
- Integrated combination Secondary/Oil Catch Muffler
- Integrated Pre-Filter with washable stainless steel element
- 2" Hose Barb Connection plum directly to your tank
- Built-in centrifugal clutch allows for better horsepower transfer and the engine to idle without having the pump running
- One-year performance warranty

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**HXL2 Pump • 75 CFM DISPLACEMENT**

- Achieve minimum 27" Hg (Intermittent)
- Available in both vacuum/pressure or vacuum only models
- Heavy duty bearings
- Viton oil seals for longer service life
- Kevlar vanes are heat stabilized and machined with exacting tolerances for superior ruggedness and durability
- Superior pump life
- Mechanical oil pump with automatic oiling – no adjustment required
- Durable translucent high temperature oil lines – allows visible flow of oil to the pump
- End Thrust Protection prevents rotor to-endcover contact
- ¼" NPT vane flush port
- Double end shaft accommodates clockwise or counter-clockwise drive systems
- Easy to service
- One-year performance warranty

**Pro Pack Complete 750**

- Designed for tank sizes up to 750 Gallons
- Available in 5.5 Hp and 9 Hp Honda Engines
- 76 CFM HXL2V Pump
- 20" HG Continuous Duty
- 5–10 PSI Continuous Duty
- Electric Start
- 2:1 Direct Drive Gearbox no belts to squeal, slip or replace
- Integrated Oil Reservoir
- Integrated Vacuum and Pressure Relief Valves
- Integrated Vacuum/Pressure Gauge
- Integrated Battery
- Integrated combination Secondary/Oil Catch Muffler
- Integrated Pre-Filter with washable stainless steel element
- 2" Hose Barb Connection plum directly to your tank
- Built-in centrifugal clutch allows for better horsepower transfer and the engine to idle without having the pump running
- One-year performance warranty
HXL4 Pump  •  112CFM  DISPLACEMENT

Features and benefits

▲ Achieve minimum 27” Hg (Intermittent)
▲ Available in both vacuum/pressure or vacuum only models
▲ Heavy duty bearings
▲ Viton oil seals for longer service life
▲ Kevlar vanes are heat stabilized and machined with exacting tolerances for superior ruggedness and durability
▲ Superior pump life
▲ Mechanical oil pump with automatic oiling — no adjustment required

▲ Durable translucent high temperature oil lines — allows visible flow of oil to the pump
▲ End Thrust Protection prevents rotor-to-endcover contact
▲ 1/4” NPT vane flush port
▲ Double end shaft accommodates clockwise or counter-clockwise drive systems
▲ Easy to service
▲ One-year performance warranty

HXL4 Plug & Play System

Features and benefits

▲ 20” Hg continuous duty operation
▲ Heavy duty pump stand
▲ Compact high efficiency scrubber and oil separator/muffler
▲ Stainless steel inlet filter
▲ Vacuum/pressure relief valve and gauge
▲ Self-aligning gearbox and hydraulic drive options available
▲ Optional extended self-aligning gearbox available — allows direct alignment to the PTO on all truck models
▲ Rexnord Omega Coupler on gearbox installations ensure greater life for both automatic and manual transmission
▲ Pump Stand cutout to allow emergency brake line to pass through unobstructed
▲ Easily accessible maintenance points
▲ Oil, chemical and heat resistant hoses and float seat
▲ Available with plastic, steel or combination oil/flushing reservoir
▲ Available with either a left or right handed scrubber
▲ One-year performance warranty

Pro Pack Plus 1500

Features and benefits

▲ Designed for tank sizes up to 1500 Gallons
▲ Made with a 13 HP Honda Engine
▲ Available with 9 Hp Kubota Diesel Engine
▲ 165 CFM HXLAV Pump
▲ 20” Hg Continuous Duty
▲ 15 PSI Continuous Duty
▲ Electric Start
▲ Integrated Belt Guard fully enclosing all moving parts for safety
▲ Integrated Oil Reservoir
▲ Integrated Vacuum and Pressure Relief Valves
▲ Integrated Vacuum/Pressure Gauge
▲ Integrated Oil Catch Muffler
▲ Integrated Battery
▲ Integrated Pre-Filter with washable stainless steel element
▲ 2” Hose Barb Connection plumbed directly to your RIV or Metaltecnica Scrubber
▲ One-year performance warranty
**HXL75 Pump • 230 CFM DISPLACEMENT**

**Features and benefits**
- Achieve minimum 27" Hg (Intermittent)
- Available in both vacuum/pressure or vacuum only models
- Heavy duty bearings
- Viton oil seals for longer service life
- Kevlar vanes are heat stabilized and machined with exacting tolerances for superior ruggedness and durability
- Superior pump life
- Mechanical oil pump with automatic oiling – no adjustment required
- Durable translucent high temperature

**Engine Drive System**
- Designed for tank sizes up to 2500 Gallons
- Made with a 13 Hp Honda Engine
- Available with a 15 Hp Kohler Diesel Engine
- 230 CFM HXL75V Pump
- 20" HG Continuous Duty
- 15 PSI Continuous Duty
- Electric Start
- Integrated Belt Guard fully enclosing all moving parts for safety
- Integrated Oil Reservoir
- Integrated Vacuum and Pressure Relief Valves
- Integrated Vacuum/Pressure Gauge
- Integrated Oil Catch Muffler
- Integrated Battery
- Integrated Pre-Filter with washable stainless steel element
- 3" Hose Barb Connection plumbed directly to your RIV or Metaltecina Scrubber
- One-year performance warranty

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**HXL75V Plug & Play System**

**Features and benefits**
- 20" Hg continuous duty operation
- Heavy duty pump stand
- Compact high efficiency scrubber and oil separator/muffler
- Stainless steel inlet filter
- Vacuum/pressure relief valve and gauge
- Self-aligning gearbox and hydraulic drive options available
- Rexnord Omega Coupler on gearbox installations allows for greater life with automatic transmission
- Easily accessible maintenance points
- Oil, chemical and heat resistant hoses and float seat
- Available with plastic, steel or combination oil/flushing reservoir
- Available with integrated oil reservoir
- Available with either a left or right handed scrubber
- One-year performance warranty
Masport Tank Components & Accessories

1. Primary Trap
   - Available in a range of sizes to suit airflow from 20 – 400 CFM
   - Port sizes in 1½”, 2” and 3”
   - Steel, aluminium or stainless collar

2. Oil Separator
   - Available in a range of sizes to suit airflow from 20 – 400 CFM
   - Port sizes in 1½”, 2” and 3”
   - Steel or aluminium construction
   - Painted or unpainted finish

3. Pre-Filter
   - Available in a range of sizes to suit airflow from 20 – 400 CFM
   - Port sizes in 1½” and 3”
   - Painted or unpainted finish

4. Vacuum/Pressure Gauges
   - Available as either vacuum only or combined vacuum and pressure

5. Scrubber
   - Available in a range of sizes to suit airflow from 20 – 400 CFM
   - Port sizes in 1½” and 3”
   - Painted or unpainted finish

6. Relief Valves
   - Vacuum Relief Valve 1½”
   - Pressure Relief Valve 1½” and 2”

7. Oil Reservoir
   - Includes all components to properly oil the pump
   - Select from either plastic or steel reservoir tanks
   - Specially formulated Masport Oil available

8. Pumper Scent
   - Effectively remove foul odors when pumping
   - Port sizes in 1½”, 2” and 3”

9. Sight Glasses
   - Sizes in 2”, 3” and 5”
   - Steel, aluminium or stainless collar

10. Tank Level Indicator
    - External indicator arrow
    - Steel collar

11. Flushing Kit
    - Includes all components to properly flush the pump
    - Select from either plastic or steel reservoir tanks
    - Specially formulated Masport Flushing Fluid available

Portable Toilet
Masport Plug & Play System Ordering

The Masport standardized part number format is designed to simplify the ordering process for our customers.

The format takes the following form:

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XXXXX A B
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The first five numbers (denoted by the X) represent the bare system number (i.e. no drive system or oil reservoir kit installed/included).

The first letter (denoted by A) represents the type of oil reservoir kit included: Integrated (I), Plastic (P), Steel (S) or Dual (D).

The second letter (denoted by B) represents the type of drive assembly mounted onto the pump/system i.e. Clockwise Gearbox Drive (CW) or Counter-clockwise Gearbox Drive (CCW) or hydraulic drive (H) and so on.

For example:

An order for an HXL75V Plug & Play with a Plastic Oil Reservoir Kit and a Counter-clockwise Gearbox Drive Assembly with Rexnord Coupler would be:

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12765ICCW
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Referring to the Product Information tables on the facing page and the Part Code Identifier table on this page, the example 12765ICCW is made up of the following:

- 12765: Bare system number (from the Plug & Play Systems Table)
- I: Integrated Oil Reservoir Kit
- CCW: Counter-clockwise Gearbox Drive Assembly with Rexnord Coupler Installed on Pump/System.

Please note:

Customers do not have to order systems that contain all the elements. A bare system can be ordered as per the following examples:

- 12765 (HXL75 Plug & Play System),
- 12765CCW (a system with only a drive assembly),
- 12765I (a system with only an Integrated Oil Reservoir Kit).
Portable Toilet Pump Systems