

THE CONTRACTOR



*High Power
Multipurpose
Flexible Combination
Unit*

Reliability, Service, Value ... for Life

Whale Tankers Ltd.

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AQUA

WHALE

Developed, tested and built at Whale's Solihull headquarters, the new AquaWhale has been designed as a multi-purpose unit, giving waste operators a highly flexible machine with great environmental credentials, that offers an outstanding whole vehicle life proposition.

By featuring a Kaiser liquid ring pump in the front compartment, the unit requires far less pipework than a conventional machine, thereby increasing system performance and efficiency. As the pump is submerged in a special water compartment, cooling is more effective, with the additional benefit of reduced noise levels. It can operate at lower temperatures too, as the unit is less prone to freezing.

The AquaWhale also features enhanced stainless steel storage lockers for ease of operation.

KEY BENEFITS

- Powerful Liquid Ring Vacuum Pump mounted inside the tank - providing up to 2000m³/hr / 1178cfm
- Increased deep lifting efficiency through reduced pipework
- Specifically designed to be a Multi-purpose heavy duty contractors vehicle
- Air Operated Moving Division - Allows for infinitely variable compartment ratios. Unique position lock for the Division using air pressure - No Locking pins
- Whale LiveTime Feed Back Radio Remote Control - giving over 30 functions at the operators fingertips - including status of Vacuum/Pressure, Water Pressure & Engine Speed
- Specifically designed comprehensive Storage as standard
- Upgraded Master Control Panel with LED operational status display - Including Pop Up warnings and information
- Better utilization of Fresh Water Resources
- PLC & Can-Bus - Simplifies Operation and allows Diagnostics
- Hydraulic Mega-Reel with full hydraulic control, including positional slew
- Powerful Load Sensing Hydraulic Drive to pumps from chassis Engine & Gearbox - Low Maintenance/ Economic operation
- Available at 26Tonne or 32Tonne GVW

“AquaWhale gives us a true multipurpose machine, with flexibility to handle a wide variety of work”

Bobby Eustis
Senior Operations Manager

Clearflow Ltd

The Clearflow Specification

- Specially designed for heavy duty contract work
- Built on a Scania P360CB 6x4 MHZ 26 Tonne GVW chassis
- Whale LiveTime Radio Remote control with feedback giving real time data - Integrated with chassis and tanker functions with LED display including safety functions
- Advanced smart control system with twin operator interface screens and advanced diagnostics
- Fully designed integral multi locker storage in Stainless Steel including storage for hoses and operational equipment
- Liquid Ring Vacuum Pump fitted inside the Sealing Water compartment - gives increased efficiency - better cooling - low noise and protection from frost
- Triplex High Pressure Water Jetting Pump providing 263lpm/ 58gpm at 136bar/ 2000psi
- Load Sensing Hydraulic driveline providing economical operation
- Fully hydraulic operated Whale Mega Hose Reel equipped with 200m of 1" diameter Thermoplastic jetting hose plus 10m Leader hose
- Advanced smart control system, twin operator interface screens with advanced diagnostics and Digital Hose Reel Counter
- Secondary Hose Reel with 100m of 1/2" diameter High pressure hose
- Primary jetting hose reel - hydraulic operation with 150 mtrs of 3/4" hose
- Air Operated Moving Division to provide infinitely variable compartment ratios without the need for position locking pins
- Fully hydraulic operated Overhead Loading Boom including Radio Remote Control of the Boom functions
- Fully specified to achieve Chapter 8 requirements

