

Reliability, Service, Value ... for Life



THE PERFECT COMBINATION

Powerful and multifunctional gully cleaners and jetters



GULLY | WHALE

Both the GULLYWhale and JETVac are popular choices with municipal operators. Reflecting Whale Tankers' ongoing commitment to the field of product innovation, they remain a dynamic solution and come packed with features, delivering ever improving operating efficiencies and all-important health and safety related benefits.



LOW VOLUME COMBINATION

The LVC is considered an entry-level specification that provides an excellent solution for emptying and cleaning roadside gullies fast and efficiently. It is also equipped with high pressure water jetting to clear gully connections and domestic drains. The vacuum tank can be used to empty septic tanks and cesspools.



MEDIUM VOLUME COMBINATION

The MVC is a highly developed, multi functional machine ideal for contractors and councils working on mainline sewers, gullies and drains. It not only includes all the features of the LVC, but also has up-rated jetting performance and the benefit of years of focused research and development. The result of this investment is a very efficient standard package. The fundamental difference and upgrade is apparent with the fitting of the large hydraulically powered jetting hose reel to the rear door. A large number of additional options are also available to the customer to suit their requirements.



HIGH VOLUME COMBINATION

The HVC is a serious contender, with the focus being on larger diameter sewer jetting. Incorporating all the features of the MVC, the jetting performance is taken to the next level to provide a machine to take on a wider range of duties as required by our municipal customers. Equipped with the hydraulically powered jetting hose reel, together with improved flow and



HIGH AND MEDIUM VOLUME JETVAC

The JETVac machines have all the qualities of the GULLYWhale, but are configured without the overhead boom, which allows the operation to be focused on drain and sewer cleaning and results in a very capable unit.

In addition, the layout of the hose storage, controls and equipment is subtly changed to be more in line with the operation being concentrated at the rear workstation.

A wide range of upgrades to the vacuum pump performance is also available on the Medium and High Volume machines.



GULLY | WHALE

ANTI-VIBRATION BOOM CONTROL

Specially developed handles to reduce health and safety concerns surrounding hand-arm vibration (HAV). In addition, the main control unit can be supplied with upgrades for electrical control buttons.



PROGRAMMABLE LOGIC CONTROLLER PLC

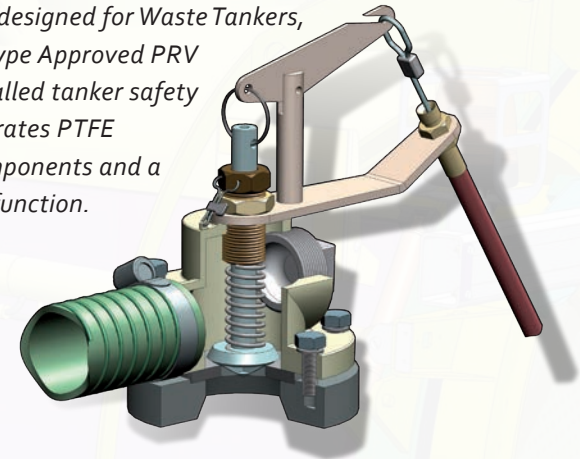
At the heart of the control system is the reliable Whale PLC, which provides the safety interlock facilities for safer operation. The PLC also allows for many upgrades and options.

HEAVY DUTY UNLOADER VALVE

Part of the jetting system, the heavy-duty unloader valve allows for much more responsive jetting control over a longer period of operation.

TANK PRV

Specifically designed for Waste Tankers, the Whale Type Approved PRV offers unrivalled tanker safety and incorporates PTFE internal components and a simple test function.



JETTING SAFE START

This ensures jetting pressure reverts to zero after each use and then increases as required, thereby providing a unique health and safety advantage.



ELECTRONIC WATER PRESSURE CONTROL

The main and secondary hose reels now have their own dedicated pressure control switches, located near each reel for convenient operation. This allows the operator to fine tune the jetting pressure across the full range.

JETTING SOFT START

Allows jetting pressure to start at a much lower level, before automatically ramping up, thereby reducing the usual 'kick' in the lance.



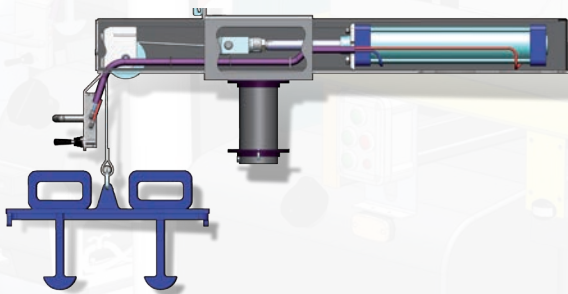
WHALE SMART CONTROL



Capable of interfacing with the manufacturer's chassis and CANbus system, the controller allows a number of new key features, including diagnostics. It has an in-built flexibility to add additional functionality in the future.

GRID LIFTER

A valuable but often overlooked essential tool when it comes to the day-to-day operation of the GULLYWhale. Fitted on the nearside or at the rear, the grid lifter has been designed to comply with manual handling.



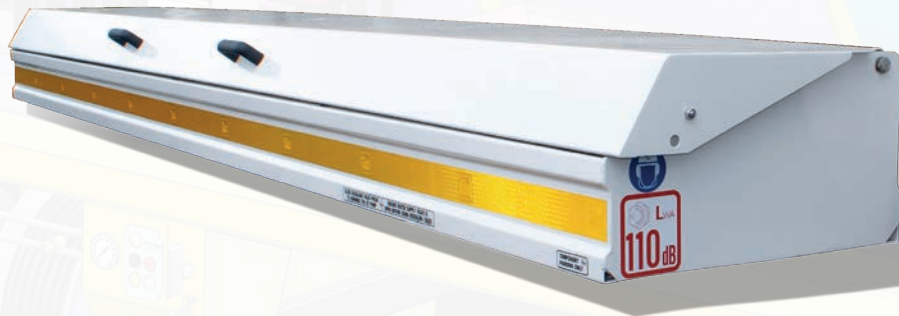
SPECIAL FEATURES

Whale is always pleased to work with customers on special projects to overcome specific problems or requirements. An example of which is the Electronic Directional Arrow arrangement fitted to the rear of the combination units.



STORAGE

Whether it is dedicated nozzle storage, heated stainless steel lockers for PPE, road signs, tools or Chapter 8 requirements, GULLYWhale offers a wide range of standard and made to measure solutions.

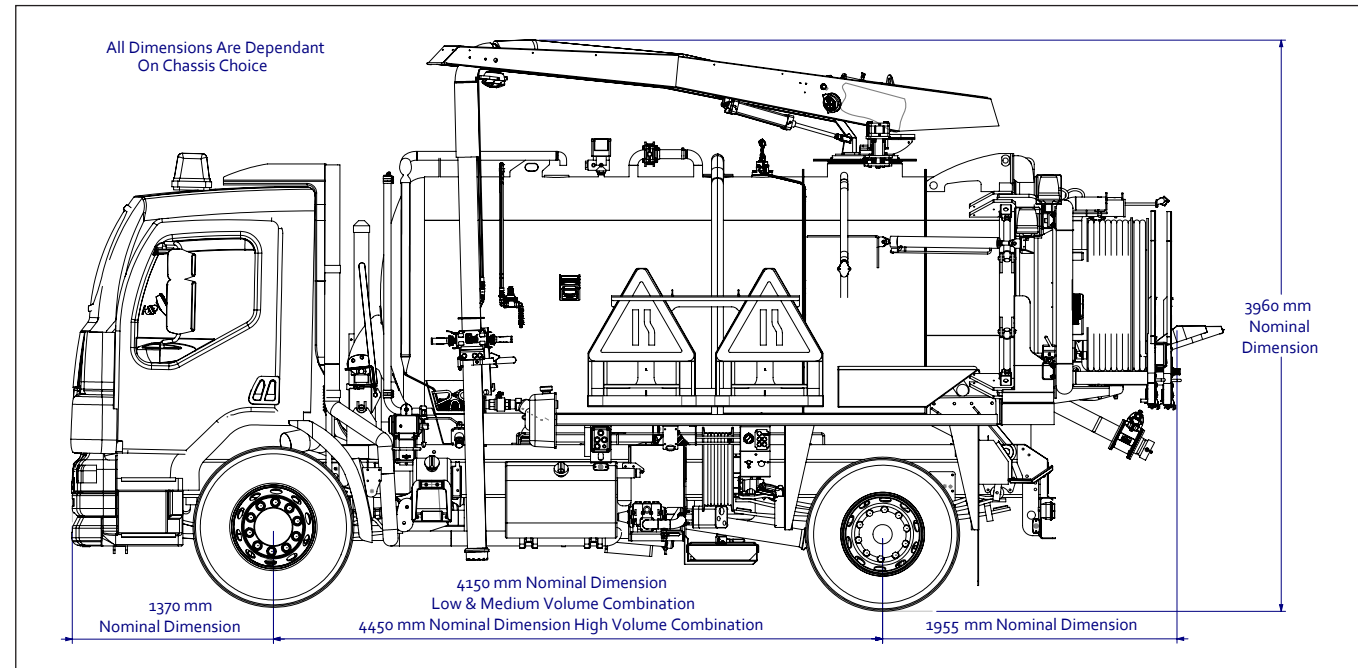


SIDESHIFT REEL

The main jetting reel is hydraulically moved from left to right across the back of the tanker, allowing more flexibility when positioning the vehicle.



SPECIFICATION



 **Orca 165
high-pressure pump**
giving a performance of up to 45 l/min
(10 g/min) at 120 bar (1750 psi)
Drain Diameter: All domestic range



 **Orca 250
high-pressure pump**
giving a performance of up to 130 l/min
(26 g/min) at 120 bar (1750 psi)
Drain Diameter: 450mm (18") and above



 **Pratissoli MW series
high-pressure pump**
giving a performance of up to 269 l/min
(59 g/min) at 155 bar (2250 psi)
Drain Diameter: 1m (39") and above



FEATURES AND OPTIONS

Low Volume Combination	LVC	High Volume Combination	HVC
Medium Volume Combination	MVC	High Volume JETVac	HVJV
Medium Volume JETVac	MVJV		

FEATURES INCLUDED AS STANDARD	LVC	MVC	HVC	MVJV	HVJV
Anti- Vibration Boom Control	✓	✓	✓		
Programmable Logic Controller	✓	✓	✓	✓	✓
Heavy Duty Unloader Valve		✓	✓	✓	✓
Automatic Interconnecting Valve	✓	✓	✓		
Tank PRV - System PRV - (Type Approved)	✓	✓	✓	✓	✓
Operator handbook plus vehicle certification pack	✓	✓	✓	✓	✓
Quick Acting Gully Boom Valve	✓	✓	✓		
Electronic Water Pressure Controller		✓	✓	✓	✓
Jetting Soft Start		✓	✓	✓	✓
Jetting Safe Start		✓	✓	✓	✓
Hydrostatic Water Sensor	✓	✓	✓	✓	✓
Pneumatic purge to jetting system for cold weather	✓	✓	✓	✓	✓
Extended Tank and Paintwork Warranty	✓	✓	✓	✓	✓
MyWhaleFleet Management Tool	✓	✓	✓	✓	✓

Please Note: Whale Tankers has a policy of continuous improvement and therefore reserves the right to alter or amend the specifications of its products without prior notice.

OPTIONAL UPGRADES

	LVC	MVC	HVC	MVJV	HVJV
WhaleCARE Preventative Maintenance Package	✓	✓	✓	✓	✓
Whale Smart Control	✓	✓	✓	✓	✓
High pressure Boom Jets with Replaceable Nozzle Inserts	✓	✓			
Stainless steel internal tank liner	✓	✓	✓	✓	✓
Overnight Water Fill - Front / Rear tank	✓	✓	✓	✓	✓
Heated PPE Locker in Stainless Steel	✓	✓	✓	✓	✓
Gully Boom Swivel Brake	✓	✓	✓		
Remote lubrication facility to Gully Boom	✓	✓	✓		
Chapter 8 Requirements	✓	✓	✓	✓	✓
Rear Control Panel Cover		✓	✓	✓	✓
Hose Reel Meter with Digital Display		✓	✓	✓	✓
Sideshift Main Jetting Reel		✓	✓	✓	✓
Hydraulic powered Secondary Hosereel	✓	✓	✓	✓	✓
Nozzle Storage Locker		✓	✓	✓	✓
Dedicated Storage for Tools etc	✓	✓	✓	✓	✓
Pulsation facility to Jetting System (Timed Out)	✓	✓		✓	
Solid Sign Storage - 6 off 600mm high	✓	✓	✓	✓	✓
Solid Sign Storage - 6 off 750mm high	✓	✓	✓	✓	✓
Air Operated Grid Lifter fitted on Nearside	✓	✓	✓		
Air Operated Grid Lifter fitted at Rear	✓	✓	✓	✓	✓
Hydraulically Operated Grid Lifter fitted on Nearside	✓	✓	✓		
PTO & Boom Valve Switch in Gully Boom Control	✓	✓	✓		
Additional Lighting and Warning Beacon etc	✓	✓	✓	✓	✓
Data Card Reader or GPRS	✓	✓	✓	✓	✓
Radio Remote Control - 8 Function system	✓	✓	✓	✓	✓
Modular Galvanised Side tipping Debris box	✓	✓	✓		
Whale iWeigh system - SGS/HSS	✓	✓	✓	✓	✓
Electronic Directional Arrow	✓	✓	✓	✓	✓



SUPPORT

One of Whale's primary objectives is to maximise operating performance by keeping downtime to an absolute minimum, leading to significantly reduced whole life costs. This is achieved by a service and parts operation that is the envy of the industry. In addition to extensive parts stock and availability, Whale offers routine and preventative maintenance packages.

QUALITY

Whale Tankers care about quality across all aspects of its business. Indeed it is a word that characterises the company. Whale is an ISO9001 registered company. The manufacturing of both Trailers and HGV'S has also been granted Conformity of Production by the VCA.

TRAINING

Central to Whale's success is not only the training of its workforce, but also the provision of recognised, accredited and non-accredited courses that have been structured to meet the changing needs of today's waste water and sewerage industries. The company is also respected for its onsite commissioning of all new vehicles for its customers.

ENVIRONMENT

Whale Tankers is a green canvas through and through, encompassing its products, production processes, staff training and its interaction with its environment. Always focusing its efforts on minimising its impact on the environment, Whale is synonymous with the 'Green' concept. Operating an environmental quality system accredited to ISO14001, Whale Tankers continues to embrace proven environmental initiatives, whilst being committed to delivering on its promises for decades to come. Whale was for example one of the first companies to embrace low carbon technologies. Occupying an industrial site nestled within a 160 acre green belt area, Whale takes its immediate environment extremely seriously and treats it with the utmost sensitivity, creating its own Whale forest through the ongoing planting of more than 24,000 indigenous trees. Whale Tankers - home to an idyllic environment, green products and processes, and living proof that nature and manufacturing can co-exist together in perfect harmony.

Whale Tankers manufacture a wide range of vehicles and provide many other services. For a copy of any of the following brochures, or for further information, either call us today on: 0121-704 5700, email us at sales@whale.co.uk, or visit our website at www.whale.co.uk



**KAISER
WHALE**

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AQUA | WHALE

CITY | CYCLER

GULLY | WHALE

COMPACT | WHALE

GULLY | WHALE

MEGA | WHALE

VACUUM | WHALE

WHALE | VAC

KILO | WHALE

BESPOKE | WHALE

DEMOUNTABLE | WHALE

WATER | WHALE

WHALE | SERVICE

WHALE | CARE

WHALE | PARTS

WHALE | USED

HOT/COLD PRESSURE WASHING

TRAILER PUMP SETS

VAN PACKS



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