

KAISER | WHALE

*Reliability, Service, Value ... for Life*



## THE CITY CYCLOR

*Sewer cleaning jet-vac with continuous water recycling*





# KAISER | WHALE

*The KaiserWhale is recognised in the UK as the leading highly specialised sewer cleaning solution with continuous dirty water recycling. By effectively re-using dirty water for jetting, the KaiserWhale maximises time spent working, whilst minimising time wasted tapping into precious clean water supplies.*

*Designed and built to meet the specific needs of operators across the UK and Ireland, the KaiserWhale is an effective, powerful jetter and sewer cleaner that is available in 16, 18, 26, 32 and 44 tonne variants and even a demountable version. Developed in exclusive technical partnership with Kaiser AG - the acknowledged European leader in water recycling equipment - the KaiserWhale offers significant operational benefits when it comes to specialist sewer cleaning operations.*





## KEY BENEFITS

- Continuous Dirty Water Recycling
- Rotomax - A unique Single Self Cleaning Filter System
- Filter Cleaning - Low & High Pressure Spray Bars
- HP Water Pump - Specifically developed for Dirty Water Recycling
- No Cyclone or Settling Tanks required
- Load Sensing Hydraulics. No Unloader Valve required - Saves Fuel
- More Operational Hours on-site per day
- Better utilization of Fresh Water Resources
- PLC & Can-Bus - Simplifies Operation and allows Diagnostics
- Liquid Ring Vacuum Pump - Integral with tank structure optimises operation - better cooling, low noise and protection from freezing
- Tank designed for 1 Bar Pressure Discharge
- Hydraulically Powered Flip Division - Allows for Fresh Water Jetting Option
- Bespoke Storage & Lighting Solutions

## SPECIFICATION

- Specially designed to be compact in order to access difficult urban environments
- 16 tonne GVW chassis with special tyres for low impact on the ground
- Pay load in excess of 4000 kg
- Full Stainless Steel Construction
- Volvo FLL narrow track 2300mm wide day cab - engine: 290 hp D7F290
- KWP900 liquid ring vacuum pump - operating performance 900m<sup>3</sup>/hr (600 cfm)
- Whale light weight 4" spiral boom - reach below ground 4m - power slew, extension, raise and lower
- Radio remote control with feedback giving real time data - Integrated with chassis and tanker functions with LED display and including safety information
- Data logging with 6 live events via GPRS - SD card and GPS providing an additional 40 functions including, equipment operations, hours and geographic position
- Advanced smart control system, twin operator interface screens with advanced diagnostics and Digital Hose Reel Counter
- KDU148 Jetting Pump giving 180 l/min (40 gals/min) - pressure up to 140 bar (2000 psi)
- Primary jetting hose reel - hydraulic operation with 150 mtrs of 3/4 hose
- Secondary reel with up to 100mtrs of 1/2inch hose
- Bespoke storage cabinets in stainless steel to store a comprehensive range of equipment, including Drain Camera system, heated PPE locker, Operator Hygiene centre and charging facility.
- Reversing camera integrated into Axtec weighing system
- Keyless ignition to allow the keys to be removed from the vehicle when in PTO mode



## 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](mailto:sales@whale.co.uk), or visit our website at [www.whale.co.uk](http://www.whale.co.uk)



### WHALE TANKERS LTD.

Ravenshaw, Solihull, West Midlands, B91 2SU  
United Kingdom. telephone +44(0)121 704 5700  
[whalemail@whale.co.uk](mailto:whalemail@whale.co.uk) [www.whale.co.uk](http://www.whale.co.uk)

AQUA | WHALE

CITY | WHALE

CITY | CYCLER

GULLY | WHALE

COMPACT | WHALE

GULLY | WHALE

MEGA | WHALE

VACUUM | WHALE

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**



*Reliability, Service, Value ... for Life*