

THE CITY CYCLER



*Sewer cleaning
jet-vac
with continuous
water recycling*

Reliability, Service, Value ... for Life

Whale Tankers Ltd.

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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

Anglian Water 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 900m³/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 Axtex weighing system
- Keyless ignition to allow the keys to be removed from the vehicle when in PTO mode

