



# THE URBAN RECYCLER



*Sewer cleaning  
jet-vac  
with continuous  
water recycling*

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

**Whale Tankers Ltd.**

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# KAISER WHALE

The KAISERWhale range is recognised in the UK as the leading specialised sewer cleaning solution with continuous dirty water recycling. By effectively reusing dirty water for the jetting operation, the KAISERWhale maximises time spent working, whilst minimising time wasted collecting precious clean water.

The Urban recycler has been designed to specifically meet the needs of contractors working within the urban environment. It gives superb operational benefits by minimising the potential of "Blow Backs" when operating in sewer lines between 100mm – 225mm diameter. The less aggressive "soft" technology, gives an extremely cost effective solution, whilst still having the capability of continuous recycling in sewer lines of up to 600mm diameter. Further benefits also include the very significant additional payload advantage.



## KEY BENEFITS

- Continuous Dirty Water Recycling
- Rotomax - A unique Self Cleaning Single Filter System
- Filter Cleaning - Low & High Pressure Spray Bars
- HP Water Pump - Specifically developed for Dirty Water Recycling
- No Cyclone or Settling Tanks required
- Soft Technology - Minimising Blow Backs
- More Operational Hours on-site per day
- Better utilisation of Fresh Water Resources
- Significant Payload Advantage
- Continuous rated Vacuum Pump
- PLC & CAN-Bus - Simplifies Operation and improves reliability
- Tank designed for 1 Bar operating pressure
- Bespoke Storage & Lighting Solutions

## BM Tankering Specification

- Specially designed Soft Technology to minimise Blow Backs
- Volvo FE 26 tonne GVW chassis 6 x 2 Rear Steer
- Pay load in excess of 9000 kg
- KDU 148 Jetting Pump giving 270 l/min (60 gals/min) - pressure up to 200 bar (2900psi).
- Mistral 9 vacuum pump - 850 cubic m/ hr, (500cfm)
- Primary jetting hose reel - hydraulic operation with 180m of 1" hose
- Secondary jetting hose reel - hydraulic operation with 100m x 1/2" hose
- Suction Loading Boom - 150mm (6") diameter with hydraulic operation
- Water Recycling System - Rotomax 500 micron rotating filter
- Rotomax Flushing system - Low pressure continuous flushing with high pressure option
- Bespoke storage cabinets in stainless steel to store a comprehensive range of equipment, including CCTV, PPE plus additional barrier and cone storage provided
- Electrically heated hand wash unit
- 7" Flat screen reversing camera Monitor
- LED work lights, five off fitted in work areas
- Advanced smart control system including diagnostics

**"A unique recycling unit, developed for the operational needs of the contractor"**

**Mark Edwards**  
Managing Director,  
BMTankering

