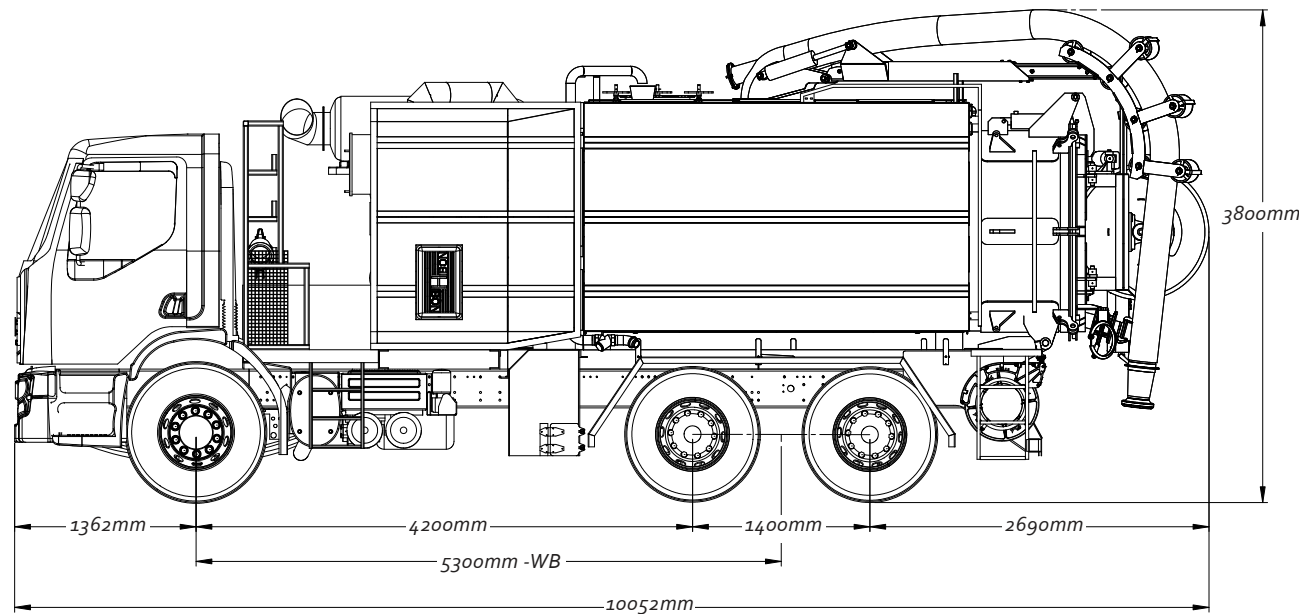


WHALE | RECYCLER SPECIFICATION

All dimensions are nominal and will be subjected to change on chassis/cab choice



G.A of 25 tonne GVW BS4 chassis

WHALE SUPPORT

One of Whale's primary objectives is to maximise operating performance by keeping downtime to an absolute minimum, leading to significantly reduce whole life costs. This is achieved by ensuring we can provide service support across all Indian states. Whale stock an extensive range of appropriate parts.

WHALE QUALITY

Whale Enterprise cares about quality across all aspects of its business. Indeed it is a word that characterises the company. Whale is accredited to ISO 9001:2015 and all Whale products fully comply with all relevant legislation and regulations. It also has the benefit from being supported by its UK parent company Whale Tankers the largest manufacturer of vacuum tankers and jetting equipment in Europe.

WHALE TRAINING

Central to Whale's success is not only the training of its staff but also the provision of structured training for its product. This meets the changing needs of today's Indian water and sewage infrastructures. The company is also respected for its onsite commissioning of all new products.

Whale Enterprise manufacture a wide range of products and vehicle types and provide many other services. For a copy of any of the following brochures or for further information, either call on: +91 95009 45511. Email us at: sales@whaleenterprise.in, or visit our website at www.whaleenterprise.in

WHALE LITEJET	COMBI WHALE	SUCKER WHALE	KAISER WHALE
WHALE SUPER SUCKER	WHALE SERVICE	WHALE PARTS	

Reliability, Service, Value ... for Life



Whale Enterprise PVT Ltd.

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sales@whaleenterprise.in www.whaleenterprise.in

WHALE | RECYCLER

THE KING OF RECYCLERS



The ultimate sewer and storm water drain cleaning solution with combined jet-vac and continuous water recycling

Reliability, Service, Value ... for Life



WHALE RECYCLER

High Powered Suction and Jetting Machine with continuous water recycling technology

The Recycler extends Whale Enterprise's already well respected range of liquid waste and cleansing equipment. Built using the 5 decades of expertise and back-up of WHALE TANKERS, UK since 1969.

The Recycler is a full combination machine with continuous recycling and well equipped jetting performance for removing blockages, desilting, cleaning and provides high power suction for deep and dense sewers and storm water drains. It can handle any proportion of silt and solid content in the application area. This machine with the latest innovative solutions is a highly rugged and reliable machine. Having the support and experience of Whale Tankers, UK and with its experience of exports into INDIA, plus a well developed range of options, Whale is confident that they have an essential piece of equipment for many industrial contractors and municipality customers alike.

With a Jetting system of up to 300 LPM driven from the truck PTO and a 200 mm/ 8" or 150mm/6" nominal bore hydraulically operated heavy duty, rotating and telescopic boom, providing this machine with enough power and versatility to take on the widest range of contracts and deep balanced lifts in excess of 100 feet.

Recycled/Clean Water Tank

Saddle style optimising capacity split into two compartments - front for clean water and rear for recycled water, incorporating anti surge baffles, sectional man access, sightglass at rear, piped external loading facility with surge protection and having an internal anti-corrosion lining.

Overhead Boom

Stowed at the rear fitted with either 6" or 8" heavy duty hose running on aluminium cast rollers, incorporating bronze bushes. Hydraulically swivelling through 270 degrees also having a up/down and telescopic extend and retract facility all operated through a six button pendant control.



Water Recycling System

Whale Enterprise have developed **The Continuous Dirty Water Recycling System** to suit the Indian infrastructure. The fully automated five stage cleaning system ensures a 100 micron level is maintained and incorporates three separate filter processes.

Auto Recycling Controls

Recycling system is automatically controlled to be activated to keep the recycled water storage tank topped up whenever in recycle mode.

Main Hose Reel

A large capacity drum capable of storing 200 m of 1", 120 m to 180 m of 1.25" jetting hose. It can be rotated hydraulically through 90 degrees, having a variable hydraulic speed control for delivery and jetting hose recovery. It also comes with two work lights fitted.

Reliability, Service, Value ... for Life

Model Description

Model Description	Specification
Chassis GVW (Ton)	25
Recycled Water Capacity (Ltrs)	4300
Clean Water Capacity (Ltrs)	2200
Water Tank Type	Saddle
Sludge Capacity (Ltrs)	6500
HP Jetting Flow (Ltrs/min)	300
HP Jetting Pressure (Bar)	140
HP Jetting Pump Drive	PTO
Blower Flow Capacity (m3/hr)	6000 - 8500
Blower Vacuum (inches Hg)	12 - 18
Blower Drive	Auxiliary Engine

5 Stage Cleaning System

Primary Filter (Microns)	700
Secondary Filter (Microns)	100
Filter Cleaning	Auto
Hose Reel Position	Rear
Jetting Hose Diameter (inch)	1.25
Jetting Hose Length (metre)	120 - 180
Boom Position	REAR
Boom Hose Diameter (inch)	6 or 8
Boom Rotation Angle (deg)	270
Boom Extension Length and Angle (mm, deg)	1000, 35
Door Clamps	Hydraulic - Wedge Type
Secondary Hose Reel	1/2" - 30m (up to 60m)
Blow Back System	Available

Safety and Critical Features

- Drive line splitter box with internal clutch to allow PTO engagement from rear control panel.
- Integral tipped body prop with visual warning located in cab for driver alert if over head equipment is not restored.
- PRV - Specially designed individual relief valves for sludge compartment, pressure line and recycling line.
- Blower protection - primary cut-off and high efficiency cyclones system provide the best in class safety.

