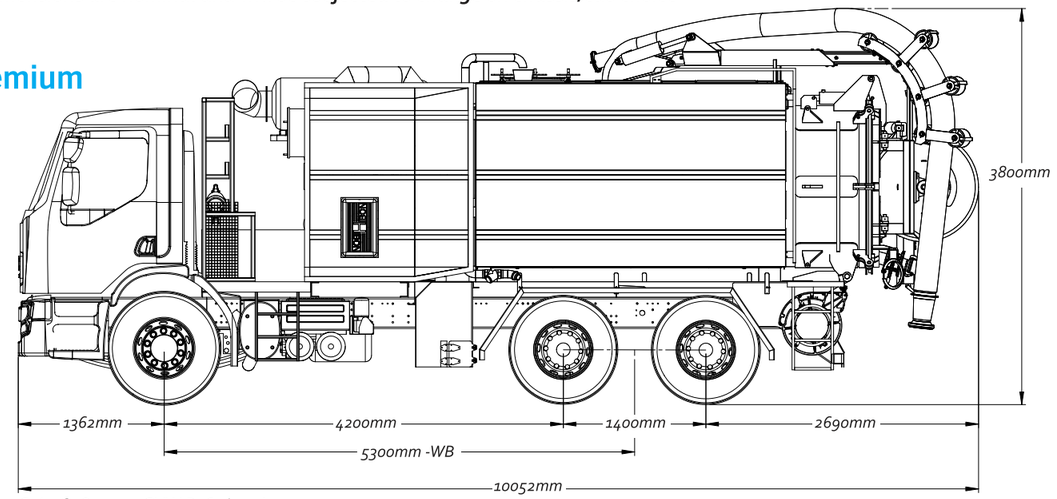
WHALE | RECYCLER SPECIFICATION

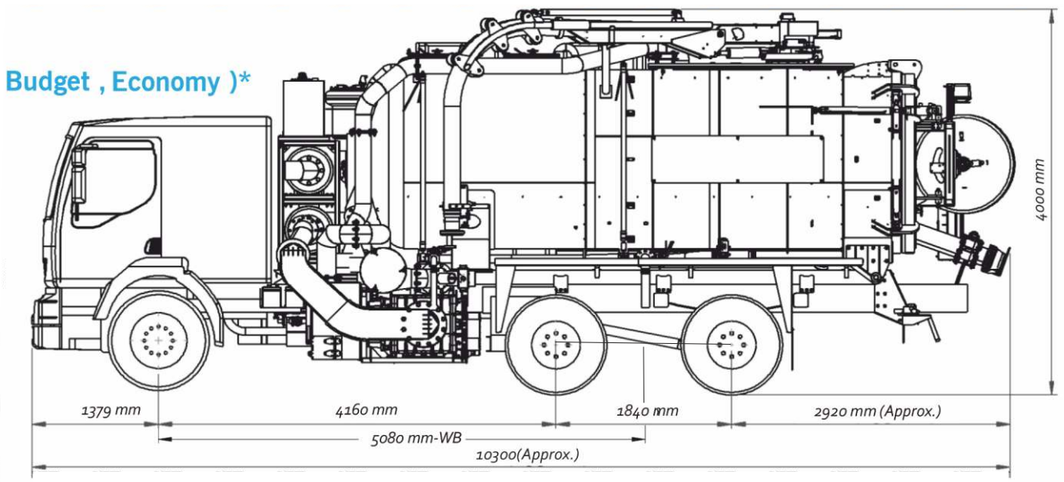
All dimensions are nominal and will be subjected to change on chassis/cab choice

Premium



G.A of 28 tonne GVW Bs6 chassis

(Budget , Economy)*



G.A of 28 tonne GVW Bs6 chassis

WHALE QUALITY

Whale Enterprise cares about quality across all aspects of its business. Indeed it is a word that characterises that company. Whalecomplies to ISO 9001:2015 accredited by TUV, Europe 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 jettinequipment in Europe.

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: Domestic Sales: +91 99427 55628, Ecport Sales : +91 89255 30606 Email us at: sales@whaleenterprise.in, or visit our website at www.whaleenterprise.in

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SUCKER | WHALE WHALE RECYCLER | WHALE WHALE | SUPER SUCKER WHALE | SERVICE WHALE | PARTS

WHALE ENTERPRISE PVT LTD.

Reliability, Service, Value ... for Life

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WHALE | RECYCLER



Reliability, Service, Value ... for Life

THE KING OF RECYCLERS

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

WHALE KAISER WHALE

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.

KAISER WHALE

Reliability, Service, Value ... for Life

PARAMETER	PREMIUM	BUDGET	ECONOMY
Chassis GVW	28 Ton	28 Ton	28 Ton
Recycled Water Capacity	4500 L	3000 L	3000 L
Clean Water Capacity	2000 L	2000 L	2000 L
Water Tank Type	Saddle	Round	Round
Sludge Capacity	6500 L	8000 L	8000 L
HP Jetting Flow	481 L/min	267 L/min	267 L/min
HP Jetting Pressure	150 Bar	150 Bar	150 Bar
HP Jetting Pump Drive	Splitter Drive	Splitter Drive	Splitter Drive
Blower Flow Capacity	8500 M3/hr	6400 M3/hr	4100 M3/hr
Blower Vacuum	18 Inches Hg	18 Inches Hg	18 Inches Hg
Blower Drive	Auxiliary Engine	Splitter Drive	Splitter Drive
Auxiliary Engin Power	225 Hp	NA	NA
Cleaning System	5 Stage	5 Stage	5 Stage
Primary Filter	700 Microns	700 Microns	700 Microns
Secondary Filter (Microns)	100 Microns	100 Microns	100 Microns
Filter Cleaning	Automatic	Automatic	Automatic
Hose Reel Position	Rear	Rear	Rear
Jetting Hose Diameter	1.25 Inch	1 Inch	1 Inch
Jetting Hose Length	120 – 180 m	120 – 150 m	120 m
Boom Position	REAR	REAR	REAR
Boom Hose Diameter	8 Inch	6 Inch	5 Inch
Boom Rotation Angle (deg)	270	270	270
Boom Extension Length and Angle (mm, deg)	1000, 35	1000, 35	1000, 35
Door Clamps	Hydraulic - Wedge Type	Hydraulic - Wedge Type	Hydraulic - Wedge Type
Secondary Hose Reel	1/2" - 30m (up to 60m)	1/2" - 30m (up to 60m)	1/2" - 30m (up to 60m)
Blow Back System	Available	Available	Available

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.

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.*

Main Hose Ree

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.

WHALE