

WHALE EcoNomic 60 lpm at 200 Bar c/w Swing Out Hose Reel

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Type: **ECONOMIC RANGE WITH SWING OUT HOSE REEL**

ROM EcoNomic 200/60: 60 lpm at 200 Bar - Drains Up to 500mm Diameter

: Suitable for use with Van Type Vehicles: EG VW Transporter, Mercedes Vito, Renault Traffic, Toyota Hiace.



JETTING SYSTEM

Jetting pump: High Pressure triplex pump

Flow and Pressure: 60 l/min at 200bar / 2940PSI

Control: Manual pressure regulator

Diesel Engine: High Powered **Kubota diesel engine - 23.5KW/32hp** - Fitted with Keyless Electric start
: Water Cooled

Fuel Tank: 30 Litre capacity

Control Panel: Engine controls and Emergency Stop at the rear

Gauges: Water pressure calibrated in PSI and BAR mounted in control panel.

Protection: In line fine filter to low pressure water feed

: System Pressure Relief Valve

: Hours Run Meter

Water Intake: Manual Valve Operation

: Via Non Return Valve and In-line Filter

Water Filler Hose Reel: Manually operated hose reel - With manual valve operation (With additional hose capacity see options)

Water Filler Hose: 50m of flexible 19mm- 3/4" Diameter hose

Jetting Hose Reel: Hydraulically operated hose reel with Swing Out facility

Hose Guide: Manual Hose Guide System

Jetting Hose: 80m of flexible 13mm - 1/2" Diameter sewer jetting hose

Standard Nozzles: 1 forward facing nozzle & 1 retro nozzle

TANK

Material: Lightweight, transparent cast HDPE Modular design

Tank Interior: Natural finish

Contents: Water

Specific Gravity: 1.00

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Nominal Capacity: 600 litre
 : Overflow Valve/Vent in main tank
 : Drain Valve - Manual Ball Valve

Mounting: Integral securing straps to the main frame

Main Frame: Tubular designed high strength frame

Overall Dimensions: Overall Length: 1450mm, Overall Width: 1250mm, Overall Height: 1250mm

Empty Equipment Weight:
605KG

PAINTWORK	PAINT SPECIFICATION	REF
Tank:	Natural Finish Transparent	
Metal Work Finish:	Durable Industrial Finish - Colour Red (RAL 3002)	
Van	Factory Finish	
ADDITIONAL INFORMATION		

Suitable Chassis Details:

Warning: In certain operational circumstances it is possible that the GVW or individual axle loading of this vehicle could be exceeded, the operator should be made aware of this possibility.

Chassis Dealer:

Contact:

Telephone:

BASE JETTING UNIT SPECIFICATION ENDS

AVAILABLE OPTIONS: Please "Tick the Box" to Select this Option - these are additional costs to the Base Price

PROMOTIONAL Package ONLY for Jetting Unit EcoNomic 160/60 Diesel

- Package A** Consists of (1) Radio remote control Professional-Remote, 8 buttons, (2) Automatic diesel engine start on operating panel and remote control.(iROM)., (3) Dry run protection for HP pump in combination with Hydraulically driven reel, (4) Bypass switch dry run protection (iROM), (5) Suction-injector for anti freeze and (6) Installation Kit.
- Package B** Consists of (1) 800 litre water tank instead of 600 litre and (2) Fixed hydrant filling connection equipped with Storz coupling (cam size 66mm) with filter on the water tank.
- Package C** Consists of (1) 1000 litre water tank instead of 600 litre, placed on and in an extended frame and (2) Fixed hydrant filling connection equipped with Storz coupling (cam size 66mm) with filter on the water tank.

Pump Protection: Dry Run Protection

Pump Protection: Air Compressor Blow out System

Protection: Anti freeze suction system

Pulsation: Jetting Pulsation feature

Nozzle Kit: Nozzles

Lighting: Spotlight mounted under HD-reel including mounting kit

Water Fill: UK Hydrant fixed fill connection



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Hand Gun: 1m long Handlance with spray nozzle

Accessory: 15m Baby hose for small diameter pipes complete with nozzle for use with handlance

Jetting Hose 100mtr instead of 80mtr 1/2" HP Sewer Jetting Hose

Jetting Hose: 120m. instead of 80m flexible 13mm - 1/2" Diameter sewer jetting hose

Whale Root Cutter: Whale 1/2" Root Cutter

Whale Root Cutter: Whale 1/2" Avian Turbine

Water Tank: Larger Capacity water tank-dependant on Van size selected:600 Ltr in Base
800 Ltr instead of 600 Ltr
1000 Ltr instead of 600 Ltr
1350 Ltr instead of 600 Ltr

Tank Baffles Stainless Steel: 2 x Stainless Steel anti-surge baffle plates mounted inside 600,800,1000,1350 litre Water Tank (Reduces rocking and increases Driving Comfort)

CameraWhale TV Kit: CameraWhale TV Kit
2325GB Camera plus SD memory card plus wheel skid unit

NB This WILL impact on the Unladen and Laden weights so ensure that the Van carrying capacity is correct when discussing the tank upgrades - Larger tanks will have stainless steel baffles.

Van Fitting: 3.5 Tonne LWB
: Ply Line up to the cant rail sides in 6mm thick plywood
: 18mm Bulkhead up to cant rail for separate compartment
: Water proof up to wheel arch height in both compartments

Van Fitting: 5.5 Tonne LWB
: Ply Line up to the cant rail sides in 6mm thick plywood
: 18mm Bulkhead up to cant rail for separate compartment
: Water proof up to wheel arch height in both compartments
: Handwash unit in mid compartment
: 2 off Roof Vents
: 240v Inverter 1500 watts
: Keyless Running

Van Lighting Options: 2 off rear LED Work lamps inside the van
: Uprated LED light in the mid compartment
: 1 off Onus LED Lightbar mounted on the roof at the rear
: 2 off LED Amber flashing Beacons , 1 off fitted at the front ,
and 1off fitted at the rear on the roof
: 2 off LED Amber flashing lamps fitted in the front grill

End of Option Choices for this SPECIFICATION