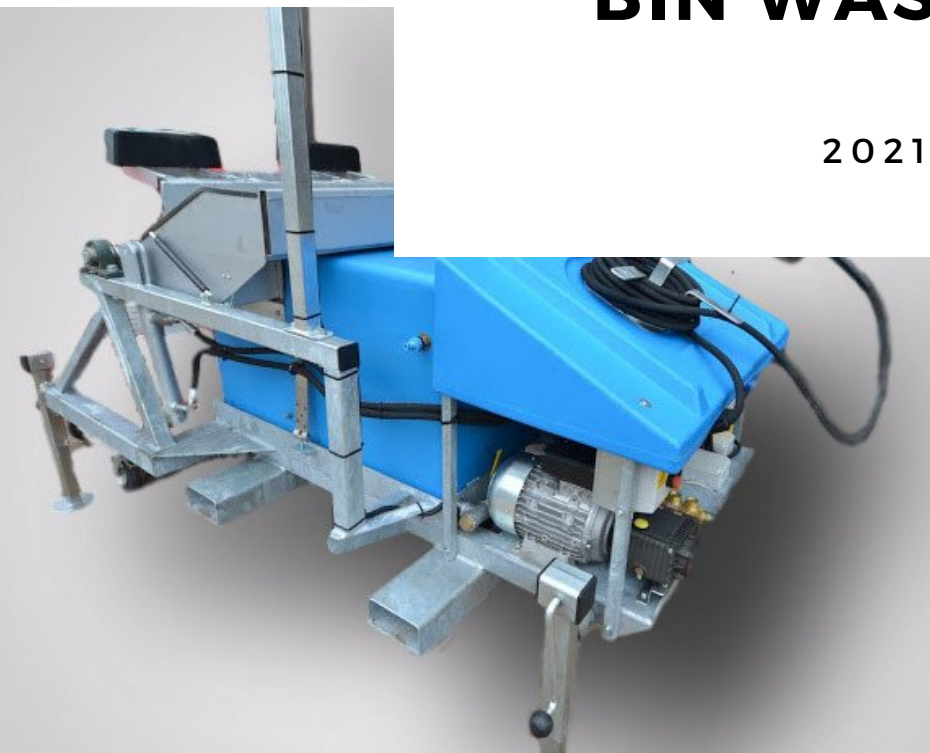




BIN WASH RANGE

2021-2022



INNOVATIVE AND AWARD-WINNING WHEELIE BIN WASHERS

Morclean's wide range of bin wash machines caters for businesses of every size, budget, and need. From our new entry-level trailer-mounted model and our best-selling commercial systems. All the way through to larger commercial bin models, battery-driven machines, statics, and fully enclosed automatic systems that are ideal for medical or food environments. Many of the machines are multi-purpose too, delivering cleaning solutions for driveways, patios, decking and more.



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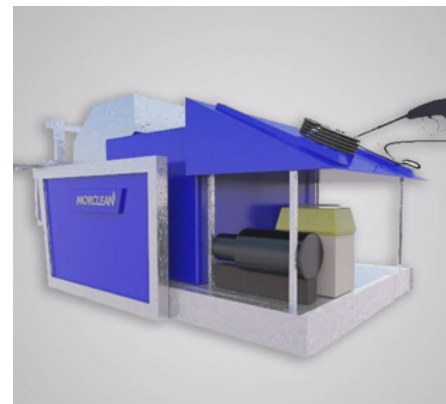
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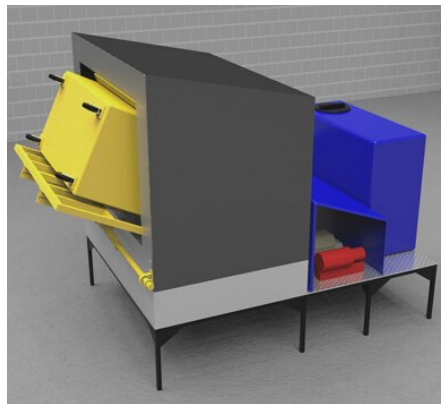
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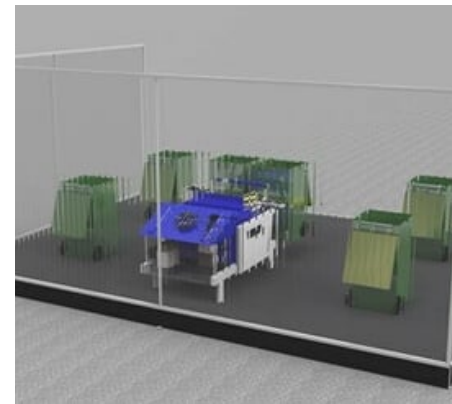
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ISUZU 4X2 BIN WASH
PICK UP

CUSTOM DAILY BINWASH

BIN CLEANING MADE EASY

Our petrol powered Daily Wheelie Bin Wash Machine provides a cost-effective gateway into the lucrative bin washing market, and is built to be easy to use and maintain. Simply place the bin on the lift mechanism, press the button to lift, clean out the bins whilst elevated with the attached pressure washer system and lower the bins with the button.

An entry-level machine within the Morclean range that features 3-stages of standard filtration. This 'no-frills' machine is the most recent bin wash to join the range and is ideal for general cleaning applications and purpose-built to meet market demand.

FEATURES

- Lifts 2 x 240 litre domestic bins
- Lifts 1 x 1100 litre commercial bins
- 750kg gross 520kg unladen trailer
- 3 Stage standard filtration
- Galvanised steel interior/exterior
- Conforms to NAWBW and EA Guidelines
- Easily towable and lightweight
- Lifts hinged bins
- Water recycling



SPECIFICATIONS

- 2200psi jet washer
- Max gross permitted trailer weight: 1450Kg
- Gross weight of machine: 750Kg
- Trailer unladen weight: 520Kg
- 70mm drawbar section and couplings
- 165 x 13 tyres
- Single ram

CUSTOM PLUS **DIESEL** BINWASH

COST EFFECTIVE DIESEL POWERED WHEELIE BIN WASHING

The robust and sturdy bin wash Custom Plus Diesel provides larger scale operators with the option of a single source fuel supply and diesel engine instead of petrol. The heavy-duty machine is manufactured on a longer chassis and platform, to accommodate the extra capacity and size of the engine, while remaining compact and easy to tow.

The robust, reliable, tried and tested original lift mechanism, and our unique 6 stages of filtration are identical to the Custom Plus Petrol, whilst the process and operation remains the same as other bin wash machines in the Morclean range.

FEATURES

- Lifts 2 x 240 litre domestic bins
- Lifts 1 x 1100 litre commercial bins
- Lifts hinged bins and roll-top bins
- 6-Stages of water treatment
- Remote switching for easy use
- High-finish blue tank
- Galvanised steel interior/exterior
- Easily towable and lightweight
- Conforms to NAW BW and EA Guidelines
- Water recycling



SPECIFICATIONS

- 2500psi jet washer
- Max gross permitted trailer weight: 1450Kg
- Gross weight of machine: 750Kg
- Trailer unladen weight: 520Kg
- 80mm drawbar section and couplings
- 175 x 13 tyres
- Twin ram system



CUSTOM PLUS DIESEL BINWASH

CUSTOM PLUS **PETROL** BINWASH

THE BEST ON THE MARKET

Morclean have been developing wheelie bin wash machines for over 6 years, and in this time have been developing the range based on what the user needs - cost-effective and reliable machines that keeps pace with industry standards.

The Custom Plus petrol model not only offers this but exceeds standards. With an innovative 6-stage water treatment process, the machine truly outshines its predecessors.

FEATURES

- Lifts 2 x 240 litre domestic bins
- Lifts 1 x 1100 litre commercial bins
- Lifts hinged bins and roll-top bins
- 6-Stages of water treatment
- Uses water aeration technology to purify water
- Remote switching for easy use
- High-finish blue tank
- Galvanised steel interior/exterior
- Easily towable and lightweight
- Conforms to NAW BW and EA Guidelines
- Water recycling



INNOVATIVE

- Inhibits growth of bacteria
- Provides safer environment for the operator
- No need to stop and clean during the day
- FDA21 approved impregnated silver

SPECIFICATIONS

- 2200psi jet washer
- Max gross permitted trailer weight: 1450Kg
- Gross weight of machine: 750Kg
- Trailer unladen weight: 520Kg
- 80mm drawbar section and couplings
- 175 x 13 tyres
- Twin ram system

CUSTOM PLUS PETROL BINWASH

CUSTOM 8 BINWASH

OUR NEW CUSTOM 8 Bin Wash system is the only bin wash on the market with 8 stages of water purification, designed for those of you that are looking to grow or expand your business, or update your existing machine.

This incredible machine delivers all the same fabulous features as the Custom Plus, but the Custom 8's new top tray filter provides the 7th stage of water filtration and an internally fitted mesh bag provides the 8th stage. LED backlights and a LED beacon make the machine much more energy-efficient than the competition. Moreover, the Custom 8's new wheel trims give the machine the optimum protection and create an overall aesthetically attractive finish.

FEATURES

- Lifts 2 x 240 litre domestic bins
- Lifts 1 x 1100 litre commercial bins
- Lifts hinged bins and roll-top bins
- 8-Stages of water treatment
- Remote switching for easy use
- High-finish blue tank
- Galvanised steel interior/exterior
- Easily towable and lightweight
- Conforms to NAW BW and EA Guidelines
- Water recycling

SPECIFICATIONS

- 2200psi jet washer
- Max gross permitted trailer weight: 1450Kg
- Gross weight of machine: 750Kg
- Trailer unladen weight: 520Kg
- 80mm drawbar section and couplings
- 175 x 13 tyres
- Twin ram system



CUSTOM 8 BINWASH



CUSTOM 40 BINWASH

SELF-CLEANING AND AUTOMATED

Our flagship Bin Wash has been one of our best-selling range of machines in recent years, and the Custom Plus model is the most popular and best-selling machine in the UK today.

Released in October 2017 to celebrate 40 years of trading, the Custom 40 still utilises our heavy-duty galvanised trailer and the tried and tested filter system, along with our unique impregnated silver filter which inhibits the growth of bacteria in the main water tanks.

With its unique and smart design, the Custom 40 uses the energy whilst the machine is idling, that would otherwise be wasted, to re-filter the water in the tank, reducing bacteria and giving the user the cleanest water possible.

FEATURES

- Lifts 2 x 240 litre domestic bins
- Lifts 1 x 1100 litre commercial bins
- Lifts hinged bins and roll-top bins
- 8 stages of water treatment and filtration
- Conforms to NAWBW and EA Guidelines
- Easily towable and lightweight
- Water recycling
- Silver filter



SPECIFICATIONS

- 2200psi jet washer
- Gross weight of machine: 750Kg
- Trailer unladen weight: 520Kg
- Twin ram system

SWIFT ES BINWASH

NEW FROM MORCLEAN, the Bin Wash SWIFT ES (e-series) battery-driven wheelie bin cleaner. With its compact design and single bin lift, the Bin Wash Swift ES is set to be a leader in innovation within the bin wash industry.

Lightweight, simple to operate, and totally battery-driven and with zero emissions, the SWIFT ES machine is packed with features to provide financial returns in the bin washing market while operating with zero emissions. All of this while reducing costs for fuel and servicing. Operate the machine quietly and efficiently with just a 40p re-charge cost.

Built on a simple yet sturdy trailer, the Swift ES is designed to lift and clean single 120 or 240 Litre bins.

FEATURES

- 5 stages of water treatment and filtration
- Battery-driven with zero emissions
- Lifts 1 x 120 or 240 litre domestic bins
- Battery high pressure pump
- Fitted with lithium ION batteries
- Conforms to NAWBW and EA Guidelines
- Water recycling



SPECIFICATIONS

- 1500psi jet washer
- Gross weight of machine: 499Kg
- Trailer unladen weight: 75Kg
- Single ram



SWIFT ES BINWASH

SWIFT SY-150 BINWASH

NEW FROM MORCLEAN, the Bin Wash Swift SY-150 compact entry-level wheelie bin cleaner. With its new and compact design and simple single bin lift, the Bin Wash Swift 150 is set to be a market leader in the domestic bin cleaning industry.

Lightweight, user-friendly and great value, yet packed with features to provide high financial returns in the bin washing market. Built on a simple yet sturdy trailer, the Swift 150 is designed to lift and clean up to 240 litre bins with its powerful jet wash. Water used is then recycled during the day to reduce weight and water tank capacity.

With 4 stages of water treatment and filtration, the machine features some new and innovative designs, all manufactured in Morclean's dedicated R&D and bin wash manufacturing facility.

FEATURES

- 4 stages of water treatment and filtration
- Lifts 1 x 120 or 240 litre domestic bins
- High quality, durable HONDA GX electric start engine
- Conforms to NAWBW and EA Guidelines
- Easily towable and lightweight
- Water recycling



SPECIFICATIONS

- 1500psi jet washer
- Gross weight of machine: 499Kg
- Trailer unladen weight: 75Kg
- Single ram

SWIFT SY-150 BINWASH

CUSTOM XL BINWASH

The XL Bin Machine is incredibly easy to use, just fix the bins onto the lifting mechanism at the rear of the machine, press one button and two wheelie bins can be lifted and cleaned.

Once elevated the pressure washer is used to clean the wheelie bin and the Morclean system drains the excess water into a catchment tray in one simple process. Water is filtered and ready to re-use throughout the day.

FEATURES

- 6 Stages of water treatment
- Unique silver filtration system that inhibits growth of bacteria
- Lifts 3 x 240 litre domestic bins
- Lifts 1 x 1100 litre commercial bin
- Can lift hinged and rolltop bins
- Conforms to NAWBW and EA guidelines
- Automatic detergent dosing system



SPECIFICATIONS

- Pressure: 145 bar
- PSI: 2100 psi
- Flow: 18 litres per minute
- Cleaning Power at Nozzle (Kw): 4.35Kw
- Main Water Tank Capacity: 500 litres
- Engine: Honda GX270
- Battery: 110Ah
- Un-laden Weight: 700Kg
- Laden Weight (with water)L 1200Kg
- LxWxH (M): 3.0M x 1.9M x 1.7M

CUSTOM XL BINWASH

STEAM BINWASH

This unique system uses steam instead of traditional high pressure water. Utilising the technology developed for the range of Morclean Thermasteam units, the bin wash machine's add-on feature is ideal for locations or facilities where the cleaning power and sanitising qualities of steam are a benefit.

Bin washing with high temperature low volume steam reduces water consumption and water usage to around a third of conventional methods, while reducing or eliminating the need for chemicals or detergents. There is also the option of a cold water rinse.

The steam bin washing system is ideal where drainage and an outlet for waste water are available and the steam is generated from fresh and not recycled water, making significant savings in the amount of water actually used.



SPECIFICATIONS

- Mounting: Fixed frame / modular design
- Motor: 240v Induction
- Pump: 3 Cylinder ceramic pistons
- Pressure: 120 bar
- Flow: 5Lpm
- Poly tank and 0.014mm inner
- Energy: Electric powered and diesel fired
- Lift: 12V lift galvanised

STATIC BINWASH

Permanently Situated binwash, available in hot or cold water options.

Robust and efficient wheelie bin washers, the Morclean range of static wheelie bin cleaners are fitted with an automated bin lift mechanism and water recycling as standard. This model is designed to be fixed at one location or bin wash depot.

The Static bin bash uses a moulded poly tank, baffled for rigidity and safety, with stainless-steel pre-filters and a self-contained water recycling facility, simply fix the wheelie bin onto the lifting mechanism at the rear of the machine, press the button and the bin is lifted.

FEATURES

- Clean either 2 domestic bins at a time or one commercial bin
- Baffled water tank of recycled water for a full days work
- Practical and easy to use
- Effortless touch of a button 2 bin lifting mechanism
- Fitted with a heavy duty battery
- Fully protected low voltage electrics
- Frost protection system using integral filler pipe
- High pressure pump with a long reach 1.5m wash lance
- Fast washing process, 10-30 seconds for a domestic bin
- Low running costs

SPECIFICATIONS

- 2200psi jet washer
- 110v, 240v or 415v



STATIC BINWASH

SKID BINWASH

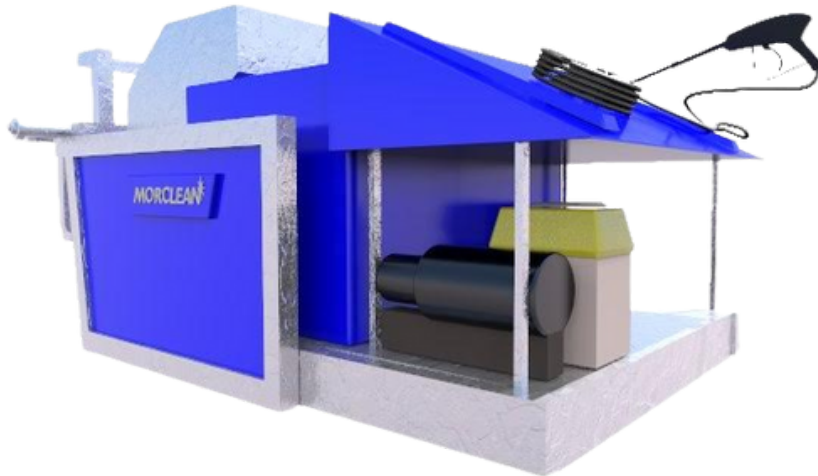
A unique and versatile machine that can be fitted to, and lifted on and off the client's own existing trailer. Simply hook the wheelie bin on to the lifting mechanism at the rear of the machine, press the single button and the machine is lifted. All of our bin cleaning machines provide owners and operators an economical and professional entry in to the lucrative bin cleaning market.

The Bin Wash Skid offers all of the great features of the original machines but is not trailer mounted, so it is ideal if you have your own trailer that you would like to use for the cleaning of wheelie bins.

The machine allows you to clean two domestic bins at a time and is made with a heavy-duty galvanised trailer or frame. Durable and efficient, the Skid Bin Wash makes easy work of an otherwise difficult job.

FEATURES

- Skid mounted and fixed frame
- GX Electric start engine
- 3 Cylinder ceramic pistons
- 2200 PSI
- 11 Lpm
- Poly tank and 0.014mm inner
- 100Ah in box battery
- 12v Lift and galvanised frame



BINWASH FLITE

Self-contained automated bin wash machine

The Bin Wash FLITE from Morclean is a self-contained bin wash machine that uses 2 automated cleaning heads to clean the insides of wheelie bins without the need for manual washing with a lance by the operator. The system can be fitted to most 4x4 Pick Up Trucks (such as single cab Toyota, Mitsubishi, Isuzu, Nissan, Hilux, Ford, Ranger, L200 etc etc) as well as a flat bed van such as a drop side or chassis cab etc.

The lift mechanism is manufactured to suit the vehicle height and will lower and raise to suit the bins being lifted before the operator tips the bins with the touch of a button. Internal washing is carried out automatically by 2 powerful rotating cleaning heads that turn in two directions, ensuring as much of the internal surface is cleaned.

FEATURES

- Water tank with recycling system
- Safety relief valve and unloader valve
- Two automated wash heads
- 1-man single lance (option of 2 available if required)
- 3 stage filtration with easily cleanable filter
- Mounted on a custom designed frame to suit your vehicle
- Easy drain/clean tanks
- Full water recirculation system



**Can be mounted on a variety of vehicles e.g.
Ford Ranger Mitsubishi Hilux pick-up or similar**



BINWASH FLITE

BINWASH AUTO

Automatically cleans any size of EU wheelie bin

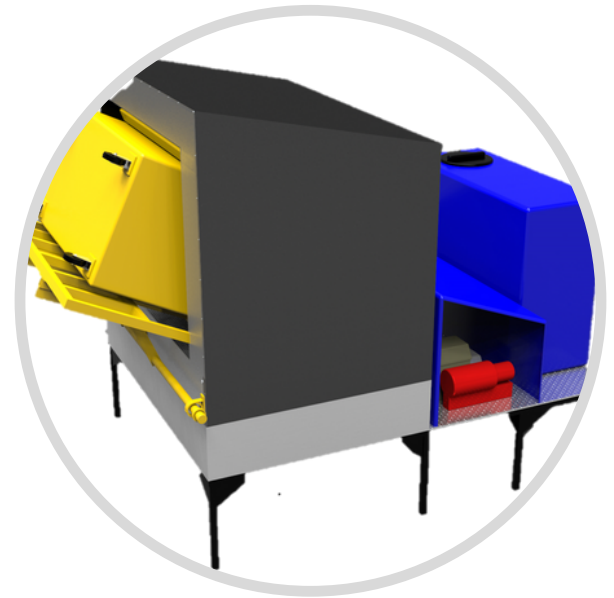
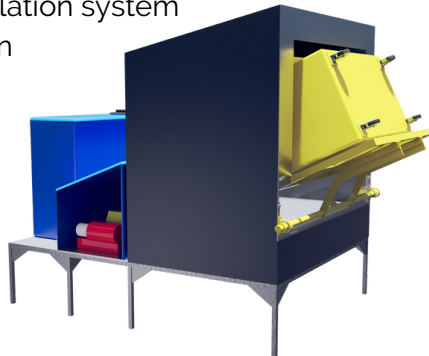
The BinWash AUTO is the ultimate in design and specification in the range of Morclean bin washing machines.

The system automatically cleans any size of EU wheelie bin with rotating cleaning heads, so that no manual cleaning is required by the operator. The AUTO also contains the wash water and overspray within the structure of the machine, and is ideal for sensitive, medical, or hospital environments, where the overspray of contaminated water is a risk.

Wheeled bins of any size can be washed automatically while water is contained within the device, and operates with dual cleaning heads and a hydraulic lift and lower mechanism to eliminate all manual handling.

FEATURES

- Adjustable lift mechanism
- Bins elevated using 'one button' operation
- 2 automated bi-directional high-power rotary heads
- 3 stage filtration with easily cleanable filter
- Outer housing provides secondary anti-splash area
- Optional water recirculation system
- Easy to drain and clean



OPTIONAL EXTRAS

- Can be installed within a poly-carbonate splash screen
- Can be fitted over a surface mounted drainage grid
- Lance with hose reels and posts can be fitted to the adjacent wash area to clean the outside of bins
- Gated barrier can also be installed for additional safety

BINWASH STATION

The Bin Wash STATION is a fully installed, complete bin cleaning station for fixed locations, where the wheelie bins are generally brought back to base to be cleaned. The static bin wash enables operators to manually clean the inside and outside of bins with the option of recycled or fresh water.

Wash water can be recycled to save costs and water use, while fresh water can be used instead for clinical or sensitive areas where clean water needs to be added. The fresh water valve gives the operators the option to clean the outside of the bins without using stored water.

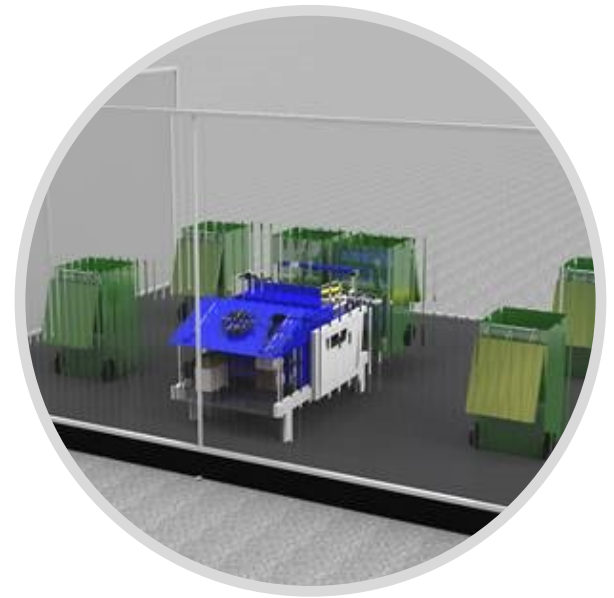
The STATION can also be manufactured with a hot or cold water cleaning system, providing flexibility and a host of bespoke applications.

OPTIONS

- This bin wash can be specified to the site
- requirements with the option of anti-splash
- screens that are manufactured from colour
- coded rails and polycarbonate screens.
- The entire floor area can also be manufactured
- on a surface mounted grid to enable the
- containment and drainage of waste water from
- the bin washing process to be captured and
- treated prior to discharge to drain.

PROCESS

- Bins can be pre-sprayed inside or out with product to assist cleaning or sanitising.
- The bins are then elevated above a catchment tray to collect any waste water from the manually operated internal washing process.
- Finally, bins can be wheeled out to the area where post-spray and external cleaning can be carried out.



BINWASH STATION



ISUZU 4X2 PICK-UP CONCEPT

The brand-new Isuzu 4x2 pick up, with manufacturers warranty, will answer the needs of inner-city centres and rural roads, where tight spaces and small turning circles are an issue for larger bin wash trailers and vehicles.

This Isuzu is ideal for anyone who doesn't like to tow or reverse a trailer, and with a budget price of £30K for the system - which includes the vehicle and bin wash - over 5 years, £154 per month means that both the machine and pick-up are theirs to keep at the end of the term.

To discover more about this incredible new system, call 01246 471147, or email info@morclean.com TODAY!



CONCEPT





BIN WASH INNOVATION

Let's Innovate!

For more information, visit our website!
www.morclean.com



01246 471147 | info@morclean.com

