



FLOWPLANT®

Engineering excellence in high-pressure
pump systems

JET BUGGY BROCHURE

The Jet Buggy, a cutting-edge addition to our line-up of portable water jetting units. Combining rugged durability with exceptional performance, this compact powerhouse boasts a range of flow rates and pressures, catering to various jetting applications.

BENEFITS

Engineered with precision, this compact powerhouse ensures safe and comfortable use, underlined by an ergonomically engineered design. Its compact size ensures portability without compromising on power, making it a versatile choice for various jetting environments.

Scan the QR code to watch our video & find out more about how our Harben pump works.



Get in touch today on sales@flowplant.com or call 01722 325424 today.



ENGINEERED FOR USER SAFETY & COMFORT - This ensures that operators can confidently utilise the equipment while minimising discomfort or strain, thereby promoting a safer and more comfortable working environment.



HARBEN PUMP - An array of compelling advantages. Reduced parts wear translates to minimised downtime, while the ability to jet efficiently with unwavering pressure and flow ensures optimal performance. These pumps can run dry indefinitely without damage and handle various fluids, including sea water. Notably, the innovative "Jump Jet" feature provides on-demand pulsation, enhancing manoeuvrability. Overall, Harben pumps stand as a pinnacle of durability, efficiency, and versatility in the industry.



EFFORTLESS MAINTENANCE - Engineered to ensure that maintenance tasks can be carried out with ease and efficiency. By removing the need for complex disassembly, the Jet Buggy allows users to conduct routine maintenance effortlessly, with everything accessible, saving both time and resources.



HASSLE FREE SET UP - By prioritising user convenience in the setup phase, we provide an efficient and smooth transition into operational mode.



POWERFUL - The impressive jetting power at your disposal ensures that even the most challenging jobs can be tackled effectively and swiftly.



AESTHETIC - These machines look good! Offering a blend of aesthetics and functionality, resulting in a design that is not only visually appealing but also fully aligned with its operational purpose.



COMPACT - The Jet Buggy offers a compact and portable design, making it versatile and adaptable for a diverse range of environments and applications.



CUSTOMISABLE - By providing a diverse range of customisable features, we enable you to tailor the equipment to your unique preferences, tasks, and constraints. This approach guarantees that you can achieve an optimal fit for your needs, resulting in a solution that's as individual as your demands.



FEATURES

The Jet Buggy offers a versatile solution that **combines innovation and functionality** in one comprehensive package. The unit offers flexibility to choose features relevant to your specific requirements including offering an unloader value for the more eco-conscious buyer.

Equipped with an **onboard water tank**, the Jet Buggy allows for standalone operation regardless of water supply availability.

Full customisation is available, as the unit can be designed to adapt to your demands. Tailor specifications, including pump and motor variations, power cable lengths, and hose options. This level of personalisation ensures optimal performance in line with your precise requirements.

Efficiency meets convenience with the inclusion of a spray gun boasting a **quick release feature**. This accelerates your workflow, saving valuable time while maintaining quality results. And when it comes to manoeuvrability, we've thought of that too. **Forklift pockets** have been seamlessly integrated, enhancing ease of handling and transport.

Engineered for endurance, our equipment features an **IP-rated electrical socket**, safeguarding against environmental elements and ensuring durability even in challenging conditions. Powering this remarkable setup is the renowned **Harben pump**, a symbol of reliability and high-performance standards.

Incorporating cutting-edge features and adaptable elements, the Jet Buggy is a testament to efficient design, addressing your unique needs with precision. Whether it's enhancing sustainability, providing self-sufficient operation, or offering tailored specifications, this unit has it all. Experience the power of customisation and reliability as you take on tasks with confidence and ease.



INNOVATION INTEGRITY EXCELLENCE

WE are an innovative and focused engineering company.
WE encourage open and honest partnerships in all our activities.
WE care deeply about what our customers think of our products.
WE work hard to ensure that the projects entrusted to us are delivered in a safe and environmentally aware manner which exceeds expectations.



Partnership with Clients

Safety & Quality

Reliable & Consistent

IN MORE DETAIL

Driven by Flowplant's unique Harben radial piston diaphragm pump, the Jet Buggy stands ready to take on diverse jetting challenges, even with water containing solid particles or sea water.

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HARBEN PUMP

Robust performance and reliability with the ability to run dry and the pumps effective handling of various water and fluid types, including sea water.



PORTABILITY

Seamlessly integrated fork lift pockets, enhancing ease of handling and transport. Add optional wheel pack for increased manoeuvrability on flat surfaces.



IP RATED SOCKET

The jet buggy features an IP rated socket that allows users to conveniently connect additional equipment on-site, ensuring versatility and ease of operation.

POWER	Up to 30kW (40 hp) - petrol & diesel options available
FUEL	Petrol & Diesel options available
FLOW	Up to 55 lpm (16 GPM)
PRESSURE	Up to 1,100 bar (16,000 PSI)
DIMENSIONS	1370mm high, 1600mm long, 750mm wide *
FLUID HANDLING	Various fluid compatibility on request
CONTROL	DOL / Star Delta / Inverter / Soft Start
FRAME	Galvanised / Stainless Steel / Powder Coat (colour on request) DNV 2.7-1 on request
STANDARDS	ATEX available on request

* Dimensions are approximate



Can be supplied with ATEX certification, allowing the Jet Buggy to be used in Zone 1 or Zone 2 hazardous areas.



WATER SUPPLY & PREP

Option to supply with an onboard 105L water tank. Unit also fitted with mesh strainer on tank inlet and filtration before pump to ensure clean water supply, lower wear and maintenance requirements.



CONTROL VALUES

The inclusion of selector and regulator valves brings enhanced control and precision to the high-pressure water jetting process. Benefits include water saving, energy efficiency and reduced running costs.



GUN OPTIONS

Users have the flexibility to opt for either a dry shut gun, a dump gun or no gun, tailoring their high-pressure water jetting experience to their specific needs.



Scan the QR to find out more
about the Jet Buggy.

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