

The Pipe Handler – Large diameter PE

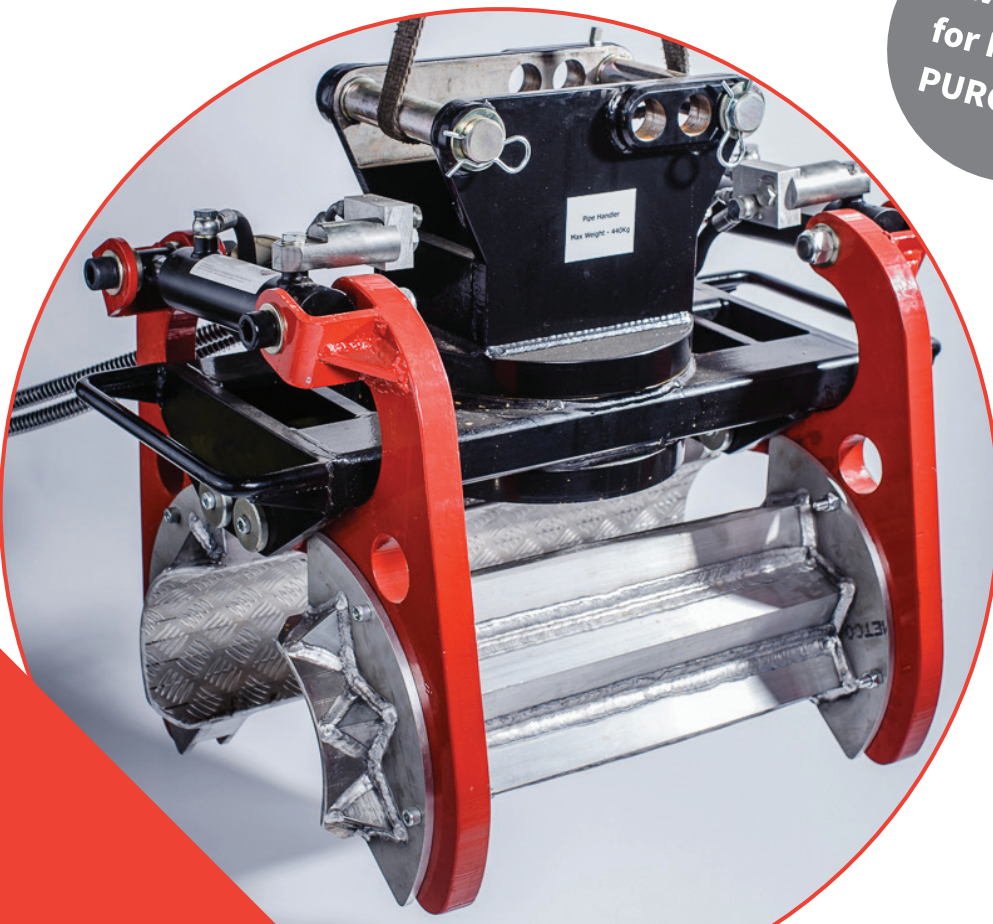
The Pipe Handler is a hydraulic excavator attachment used to safely insert PE into a host main quickly and efficiently and manoeuvre pipe on-site.

Inserting PE pipe into a host main can now be carried out safer, simpler, and faster with the use of Steve Vick International's Pipe Handler.

Attached to the quick hitch or standard bucket pins of an excavator, The Pipe Handler is designed to grip the PE, position it in the excavation and insert the pipe. The entire operation is controlled from the cab, avoiding the need for operatives to handle the pipe or enter the trench.

There are three models in the range handling pipe diameters from 180mm to 630mm in diameter. Each model is capable of handling various diameters using shell inserts. The Pipe Handler may be fitted to typical 5 tonne and above hydraulic excavators.

The Pipe Handler is a highly efficient addition to the tools available on site. It enables sticks of PE to be loaded or unloaded from storage racks or lorries and loaded into the butt fusion machine. The PE can then be positioned in the trench and be inserted into the host main. All these operations are powered by the hydraulic power of the excavator and are controlled from the cab using the direction button or the foot pedal. There is no need for the operative to handle the pipe or enter the trench.



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Benefits

- **Safety** - safer alternative to using an excavator bucket and sling to insert PE pipe and avoids the need for operators to work in the trench
- **Simple** – one stage set up for entire insertion operation and no need for anchoring pins
- **Fast** – typical insertion speeds of 5-10 metres per minute and capable of inserting long lengths of pipe
- **Accuracy** - swivel head allows pipe to be positioned ready for insertion

Technical specifications

PE Size: 180mm to 630mm and all sizes in between (and the equivalent imperial measurements)

Functions: Grip/release – PE pipe is inserted or retracted using excavator arm

Maximum Height: 800mm (31”) to 2120mm (83”) depending on size of PH

Maximum Width: 720mm (28”) to 1360mm (54”) depending on size of PH

Length: 720mm (28”)

Top Bracket Pins: 44mm (2 of each) (adaptor's available for larger excavators)

Hydraulic Fittings: Typically, 3/8” and 3/4” flat face quick fit couplers

Weight: 340kg to 490kg depending on size of PH



About Steve Vick International

We are experts in innovative engineering for trenchless renovation and decommissioning of pipes worldwide.

Since our foundation in 1981, we have been dedicated to delivering cost-saving solutions for damaged, redundant or outdated underground pipe work. We are at the forefront in developing products and techniques across gas, water, nuclear and contract service sectors on a worldwide basis.

We are proud of our reputation for innovative product development, strong technical support and after sales care.

For more information on any of the products and services featured here, please contact: info@stevevick.com



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