

# The Pipe Handler – Small diameter PE

*The process of inserting PE pipe, live or dead, is now made easier, safer and faster with the use of the Mini and Midi Pipe Handlers from Steve Vick International (SVI).*

Following the success of The Pipe Handler, SVI launched the Midi and Mini Pipe Handlers which are

lightweight handlers for inserting and manoeuvring PE pipe up to 180mm in diameter.

These lightweight insertion tools attach to a mini excavator using bucket pins. During operation, the Mini and Midi Pipe Handlers can be controlled entirely from the safety of the cab, removing the need for operatives to be in the trench at any time.

The fixed J-shape lower jaw is designed for side loading of the PE; it then cradles the pipe, while the hydraulic upper jaw clamps the

pipe and inserts it into the host pipe using the hydraulic power of the excavator. Typical insertion speeds of up to 10 metres per minute can be achieved.

For use on 1 ½, 2 and 3 tonne or above hydraulic excavators, the Mini and Midi Pipe Handlers accommodate pipe diameters up to 180mm, with a full range of shell inserts available to handle specific pipe sizes.



Available  
for HIRE or  
PURCHASE



## Benefits

- **Safety** – the side loading jaw avoids the need for operatives to work in the trench. It provides a safer alternative to using an excavator bucket and sling to insert pipe
- **Simple** – one stage set up for entire insertion operation
- **Speed** – achievable insertion speeds of 5-10 metres per minute
- **Ease of use** – a lightweight tool to avoid handling problems. The lower fixed J-shaped jaw keeps a constant controlled depth of pipe for ease of insertion
- **Adaptable** – the Mini and Midi Pipe Handler can be fitted to either a single or dual fed excavator and are adaptable to fit most excavators
- **Minimum clearance** – as little as 35mm is required
- **Efficient** - offers efficient, controlled pushing force. The pushing action can be reversed if necessary.
- **No pipe damage** – the clamp design prevents pipe damage and slipping in wet weather

## Technical specifications

PE Size: 63mm, 75mm, 90mm, 110mm, 125mm, 140mm, 180mm (and the equivalent imperial measurements)

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

Height Mini/Midi: 511mm (20")

Width Mini/Midi: 197mm (8")

Length Mini/Midi: 295/340mm (12/14")

Weight Mini/Midi: 36/50kg (Boxed 60/78kg)

Top Bracket Pins: 25mm, 30mm and 34mm pins (2 of each) (adaptors available for larger excavators)

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



## 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](mailto:info@stevevick.com)



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