

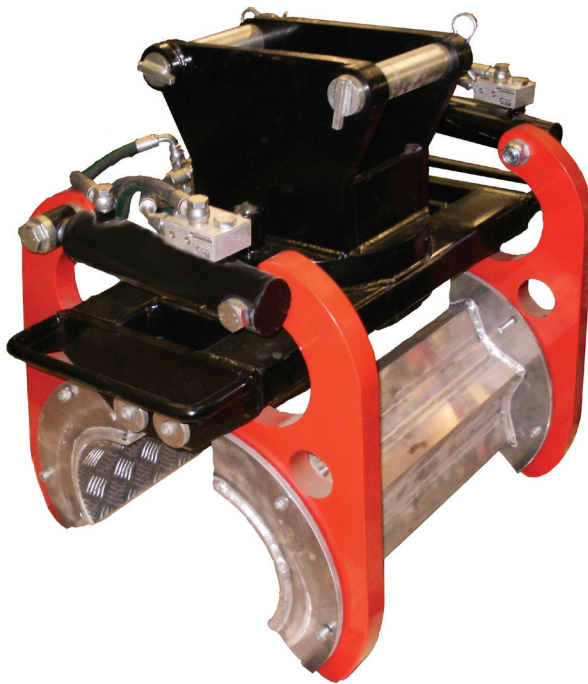
The Pipe Handler

WATER SOLUTIONS

Hydraulic digger attachment used to insert PE into a host main 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.



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.

BENEFITS

- Connects to the arm of most common hydraulic excavators
- Safer, and more efficient than using an excavator bucket and sling to insert pipe
- No need for operatives to enter the trench
- Pushes at speeds of 10 metres per minute - lengths of 500 metres can be pushed at one time
- All loading, manoeuvring and inserting operations controlled from the cab
- Capable of pushing or pulling pipe as required
- 3 models handle pipe diameters from 250mm to 630mm - shell inserts accommodate a full range of pipe sizes
- Simple to use; low maintenance - designed for rugged pipe-laying environment
- Requires no increase in the size of trench normally excavated

**The SAFE,
fast &
efficient
way to
insert PE**

There are three models in the range handling pipe diameters from 250mm to 630mm in diameter. Each model is capable of handling various diameters using shell inserts. The Pipe Handler may be fitted to typical 5-8 tonne hydraulic excavators.

DESCRIPTION

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.



SPECIFICATION			
Model	355	500	630
Typical type of excavator	5-8 tonnes	8 tonnes	8 tonnes
Minimum pipe diameter	180mm	400mm	560mm
Maximum pipe diameter	355mm	500mm	630mm
Typical pushing speed	10 metres per min	10 metres per min	10 metres per min
Typical lengths pushed	150 - 500m plus	150 - 500m plus	150 - 500m plus
DIMENSIONS & WEIGHTS			
Model	355	500	630
Length	720mm	720mm	720mm
Max width with shells extended	720mm	880mm	1050mm
Max height with largest shells	800mm	930mm	1030mm
Weight	340 kg	380 kg	440 kg

PUSHING CAPACITIES

Pushing forces experienced onsite will vary depending on the make and model of excavator

**Attach The
Pipe Handler to
a digger, grasp
the PE and
push - it's
that easy!**



The 355 Pipe Handler, fitted with 250mm aluminium shells inserting PE into a host main



A Mini Pipe Handler is also available for use with a mini excavator. Please contact us for further information.

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