



British Precast Drainage Association

Publications from the British Precast Drainage Association (BPDA):

BPDA was formed in 2017 from the integration of the Concrete Pipeline Systems Association (CPSA) and the Box Culvert Association (BCA).

Information published by both CPSA and BCA will be rebranded and replaced as BPDA in due course. New material will be branded BPDA.

All CPSA and BCA web traffic will be redirected to the new BPDA web site at www.precastdrainage.co.uk

**Concrete pipes.
Lower the risks.
Lower the costs.**



Winner

Water Industry
Awards 2012
Health & Safety

Fit a Pipe Lifter to your excavator and you can lay concrete pipes in around half the time with less cost and less hassle – but with greater safety.

- **Safer.** No operative needed on vehicle during offloading or in trench during installation.
- **Easier.** Simple to use. No special equipment and minimal training required.
- **Faster.** Around 50% saving in installation time.
- **Cheaper.** Fewer operatives plus greater productivity.

cpsa 
concrete pipeline systems association

Handling and installing concrete pipes is now safer, easier, faster and cheaper.

The Pipe Lifter makes light work of the installation of waste water pipelines. Simply attach it to your excavator in seconds, using a quick-hitch coupling. There are no hydraulic links or additional energy requirements.

There is no need for anyone to stand on the bed of the vehicle during offloading (the biggest cause of accidents during pipe laying). There's no need for anyone to stand in the trench during installation. And there are no slings or chains to trap hands and fingers.

The whole operation is around 50% faster. And you can reduce the size of your installation gang, so costs are lower too.

The Pipe Lifter is suitable for standard UK specification BS EN1916 concrete pipes from DN 300 to DN 1200.

The Manhole Lifter is a companion device that makes lifting manhole rings a safe and easy, one-man operation. It eliminates the risk of vehicle falls during offloading.

There are two versions available, for precast concrete manhole rings from DN 900 to DN 1800 and from DN 2100 to DN 3000. It's capable of lifting rings from 250 mm to 1000 mm deep.

How safe is manual handling?

The CPSA publication "Pipeline construction and the risks of manual handling" outlines the risks and explains Best Practice within the HSE Guidelines. You can download a copy at <http://www.concretepipes.co.uk/downloads/manual-handling.pdf>

The CPSA publication looks at different brands of sewer pipes and shows that, in some instances, some promotional claims are actually contrary to HSE advice.

In fact, if HSE Best Practice is to be followed, pipes of all material types of DN 300 and larger should be mechanically lifted. It's one reason why HSE North East displayed the Pipe Lifter at their Open Day.

Find out more

To see the proof, watch our video at www.concretepipelifter.co.uk

To buy or rent the Pipe Lifter call CPSA's supply partners:-

MGF Tel: 01942 402700 or visit www.mgf.ltd.uk/

Probst Tel: 01939 235325 or visit www.probst-handling.co.uk



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"The Concrete Pipe Lifter solves a significant safety challenge when offloading deliveries. The fact that no-one needs to be working at height on the bed of the lorry removes the risk of injury. Excavator operatives can use the device with ease and the whole pipe laying process is much faster, saving time and money."

Declan Galligan: Health and Safety Manager, Friel Construction Ltd.



For more about safer handling practices and concrete pipelines, go to www.concretepipes.co.uk/pipe-laying-lifting.php



The Concrete Pipeline Systems Association (CPSA) is the main trade association representing the interests of the manufacturers of concrete pipes and manhole systems in the UK. The association is active in research and promotion of the many technical, commercial and environmental benefits of precast concrete pipeline systems. CPSA is a product association of British Precast Concrete Federation.

As part of our commitment to sustainable development, this brochure has been printed using vegetable-based inks on paper sourced from managed forests as certified by the Forest Stewardship Council. September 2013.