

Information Sheet

Lifting

We will cast lifting sockets into our stone & supply lifting loops where required

Cast stone items are heavy. When lifting any stone, whether manually or mechanically, **always adhere to Health & Safety regulation**. Perform a risk assessment when necessary.

One benefit of cast stone is that mechanical lifting aids can be cast in to the stone during manufacture. An M12 threaded socket is the most frequently used method, but the designer has the opportunity to specify which system is used.

Never use wire rope or chain as slings. The stone will certainly be damaged.

Webbing slings can also damage a stone, particularly if it is of a more intricate design.

Where a stone has two or more lifting sockets cast in, a spreader should be used.

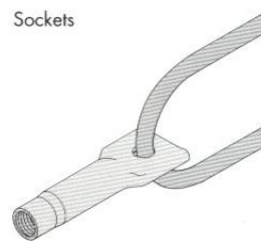
Where a threaded lifting socket is used, always ensure the screw-in wire lifting loop is fully home before lifting.

Never snatch lift when using cranes etc. A gentle controlled lift is imperative.

Always lift vertically and not at an angle.



The lifting loops we supply that screw into the socket opposite



Example of a lifting socket we would cast into a stone