# **Product Data Sheet**

# MasonAccess.com

60°

45°

LIFTING WITH PIN LEWIS

A 60 degree load value is 1.73 times the safe load for a single lift chain.

# Stone Lifting Pins -Pin Lewis



### **Product Information:**

#### Use:

Stone lifting device to set stone.

### Sizes Available:

Pin Size & Length	<b>Capacity</b>
□ 5/8" x 4"	1,500 lbs
□ 3/4" x 4-1/2"	3,000 lbs

Also available by custom order - please call:

Pin Size & Length	<u>Capacity</u>
- 1/2" x 3-1/2"	750 lbs
- 7/8" x 5"	6,000 lbs
- 1" x 6"	9,000 lbs
- 1-1/8" x 6-1/2"	12,000 lbs

# Notes:

Use a chain length that is three-times the length of span between the pins. Chain should form a triangle with 60° angles. Holes are drilled about 45° into the stone for pins.

For technical assistance call us toll free at 1-800-924-6802.

#### Factory Recommendations:

"...the listed size of the pin lewis (eg. 7/8") should be the hole size drilled to receive the pins. The pins are slightly undersize to fit in a standard hole - there should be no "slop" nor should it be necessary to drill an oversize hole to accommodate the pin.

"...should also be aware that a worn or incorrectly ground drill will often result in an undersized or misshapen hole. Using a new drill bit is recommended."

"It is also important that the holes be drilled to a minimum depth to receive the full pin length (eg. a 7/8" pin lewis would need a 5" minimum depth hole). The full pin length must be fully set in the hole before any lifting is attempted."

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