



SAFE WORKING LOAD

- 1. Support props are usually available in six different lengths (size 0 to 5).
2. The following is the safe loading of props when used with strongboys. The maximum span supported by each strongboy and prop must not exceed 900mm.

Table with 4 columns: Prop Size, Closed Length (meters), Extended Length (metres), SWL in kilograms. Rows 0-5.

- 3. The above guide assumes that the props are within 1.5 degrees of vertical (This is about 25mm in 1 metre or 1 inch in 1 yard): and that they are not braced.

USING THE STRONGBOY

- 1. Wear your protective equipment including safety boots and helmet.
2. Check the strongboys and props each tie before you start work.
3. Do not remove or adjust any strongboy or prop until you are certain that it is safe to do so.

Please keep this leaflet safely as it may be required for future reference



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Strongboy used with Support Props

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment. This leaflet is not a substitute for a properly executed risk assessment.

It is important to read this entire leaflet BEFORE using the Strongboy

- 1. Plan the use of the Strongboy so that it can always be used safely.
2. The strongboy is used in conjunction with a support prop where support of brickwork cannot be positioned directly beneath the structure.
3. The use of a strongboy and support prop for the temporary support of overhead brickwork structures should only be undertaken by persons who have the necessary knowledge and experience to do the job safely.



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Every effort has been made by HAE/EHA to ensure that the information given in this document and supporting material is accurate and not misleading.

- 1. Calculate and plan the positioning of each strongboy and prop - mark the position for each one.
2. Each 900mm or part of 900mm span will require a strongboy and prop.
3. Two persons are required to put a strongboy and prop in position safely.
4. All operators must wear their safety equipment.
5. Hammer the strongboy into the mortar course with the handle on the top, at the outer tube.

INSTALLING THE PROPS



Before Starting Work... Useful Reference Points • www.hae.org.uk/businessguard

- 1. Check your strongboy and support props; check that the inner and outer tubes are straight and that they are still secure on its chain.
2. Take professional advice to determine the safe working load (SWL) of 340kg for each strongboy and prop.
3. The maximum working height of the strongboy and support prop must not exceed 900mm.

STRONGBOY AND SUPPORT PROPS

- 1. Only essential people should work in the area when the strongboy and props are in use.
2. Make sure that your work area is clear and safe and that no-one is near to you or could distract you.

WORK ENVIRONMENT