

Lift the load a nominal distance to check balance and security.

Use tag lines to control long or bulky loads.

Once raised lower as soon as possible into the required position. DO NOT leave the load suspended or unattended for any reason.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not safely do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact your local HSS Lift & shift Depot for advice.

Keep the equipment clean, you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

Never exceed the equipment's Safe Working Load (see chart).

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

Lower any raised load and detach the sling from the lifting hook and the load.

Then neatly coil it ready for return to your local HSS Lift & Shift Depot.



...any comments?

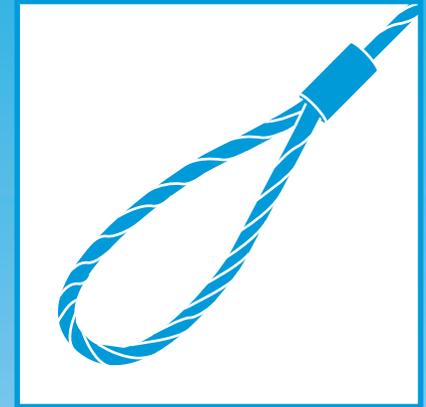
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

Fax: 0181-687 5001

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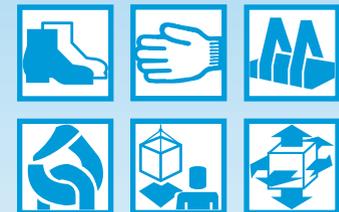
Web Site: <http://www.hss-liftandshift.co.uk>

HSS Lift & Shift



Wire Rope Slings

A comprehensive range of standard wire rope slings with soft eye at both ends.



Code 69751/2/4/5/6/7/9/60/1/2/3/6

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Lift & Shift Depot.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

This equipment is designed to be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Lift & Shift Depot.

 Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

 Wear practical, protective clothing, gloves, footwear and a protective hard hat. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

 Prevent hook overcrowding, with a 'Bow' shackle. Join lifting equipment with a 'D' shackle. Protect sharp edges to prevent load damage.

 Before lifting a load check that the hook safety catch is engaged and the load cable/wire rope is untangled, hanging freely and shows no sign of damage.

 Ensure the load is balanced, stable and that personnel stand clear of the raised load. Attach 'tag' lines to control rotation.

 May be used at any angle for lifting, dragging or pulling. Anchor to a safe, secure point able to take the load force applied. Allow for contact friction if dragging.

Warning

This equipment **MUST NOT** be used to carry personnel.

Make sure you know how to use this equipment safely and are aware of its limitations before you use it.

It is both the hirer's and the operator's responsibility to perform a risk assessment before assembling or using this equipment. You are also responsible for the safety of any person in the work area.

Make sure that anyone in the immediate work area is warned of what you are doing.

Never leave the equipment loaded and unattended.

Make sure the landing area is unobstructed and able to accept the load in size and weight.

Never exceed the wire rope sling's safe working load for the item being lifted (see chart).

Safe Working Load & Dimensions

Code	Length	Cable Diameter	SWL (kg)
69751	1.8m	13mm	1,600
69752	1.8m	18mm	3,000
69754	2m	13mm	2,000
69755	3m	13mm	2,000
69756	8m	13mm	2,000
69757	5m	13mm	2,000
69759	11m	16mm	3,000
69760	4m	18mm	5,000
69761	6m	18mm	6,000
69762	2m	28mm	10,000
69763	2m	28mm	10,000
69766	6m	28mm	10,000

DO NOT shock load the slings. If shock loading occurs, stop and contact your local HSS Lift & Shift Depot for advice.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Lift & Shift Depot.

GETTING STARTED

Check and confirm that the suspension point is tested and certified to the equivalent (or preferably greater) SWL of the sling and item being lifted.

Lifting hooks and shackles **MUST** be of the correct size, SWL and be in good condition.

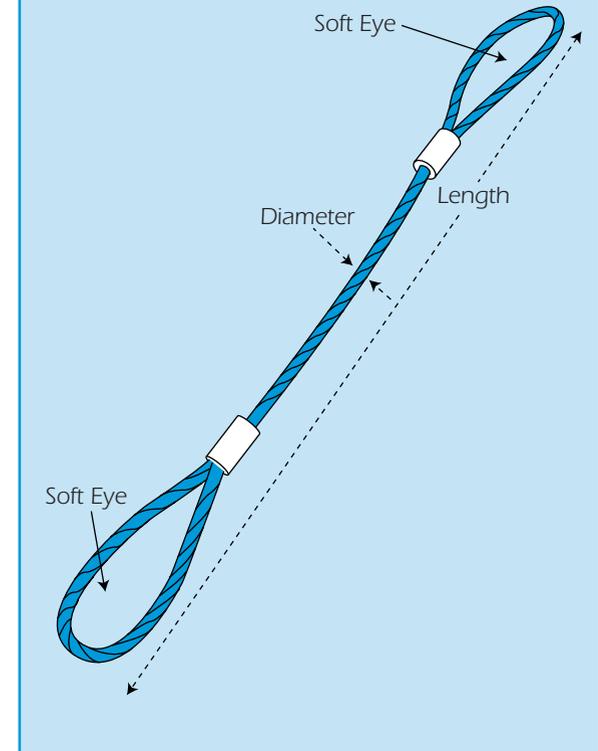
The lifting hook or shackle used with these slings must be greater in diameter by a factor of two, i.e. a sling, whose cable diameter is 13mm requires a hook or shackle whose body is at least 26mm thick.

Where more than one rope is used, the thickness should be increased to reflect the total cable thickness, i.e. 2 x 13mm ropes require a hook or shackle body thickness of 52mm minimum.

Visually inspect the sling, paying special attention to the condition of the cable's wire threads.

Slings should be clean and free from dust, dirt and moisture. If the cable is gouged, twisted or distorted DO NOT USE IT, return it to your local HSS Lift & Shift Depot.

Wire Rope Sling



Allow a 10% safety margin to accommodate dynamic forces that may arise during the course of a lift.

HSS Wire Rope Slings are rated as the uniform load method

When using two or more slings, a gripping force occurs as the load is lifted. The magnitude of the force must be taken into account, depending on the load.

BASIC TECHNIQUES

Attach the wire rope sling to a suitable tested suspension point.

Where the item to be raised has a dedicated lifting eye this should be used.

Before lifting ensure the load is free and not restrained by fixing bolts etc.

Determine the loads weight and centre of gravity as accurately as possible.

Attach the wire rope sling to the load using suitable shackles and attach to the lifting hook ensuring the hook is not over crowded and that the hooks gate closes correctly.