

Now attach the anchorage loop to a suitably tested point. You can use either slings or shackles.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong tool 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.

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

FINISHING OFF

Release any tension in the set up then remove the Snatch Block from its anchorage point taking all necessary precautions against possible backlash from the winch cables.

Remove the Snatch Block from the rope, simply reverse the instruction in 'BASIC TECHNIQUES'.

Replace the lock bolt and 'R' clip then give the unit a final clean up ready for return, to your local HSS Lift & Shift Depot.



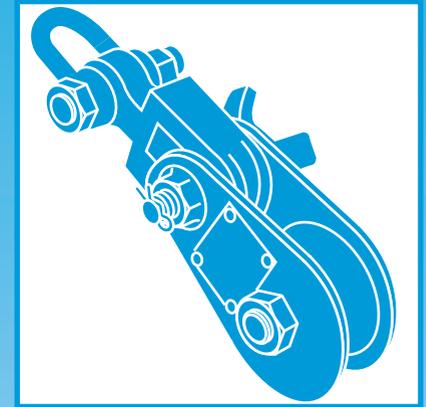
...any comments?

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

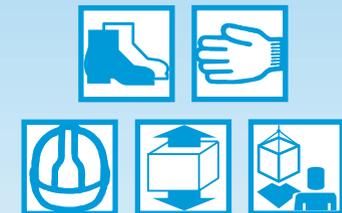
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HSS Lift & Shift



Snatch Blocks

Single sheaved snatch blocks for use with tirfor and similar winches.



GENERAL SAFETY

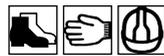
For advice on the safety and suitability of this equipment contact your local HSS Lift & Shift Depot.

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.

 Use this equipment for vertical lifts only and use on a level area able to take the combined weight of the load and the equipment.

 Ensure the load is balanced, stable and that personnel stand clear of the raised load.

Safety Warning

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

Make sure you know how to operate 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 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.

Comm Code	SWL	Rope Size
69402	2,000kg	9.5mm
69408	4,000kg	12.7mm
69404	8,000kg	19mm

Never exceed the equipment's safe working load and ensure the snatch block is suitable for the rope size being used (see chart).

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.

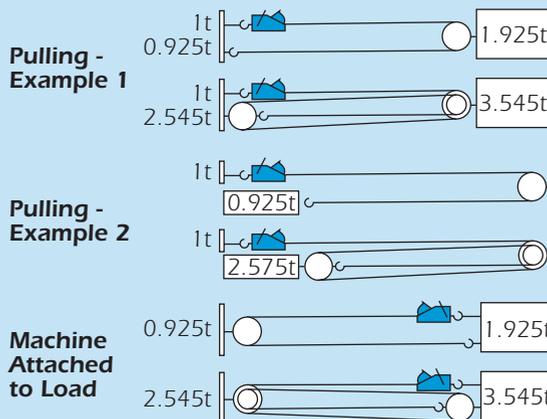
GETTING STARTED

HSS snatch blocks are designed for single rope use, however, pulling or lifting power can be increased by using more than one unit.

The illustrations below give an indication of how the equipment can be set up.

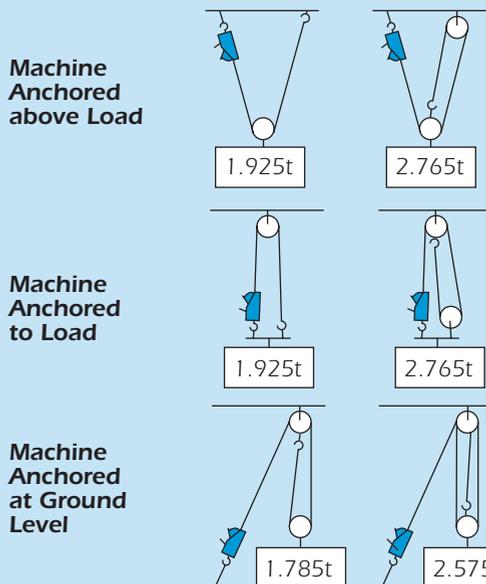
Increased Pulling Power

Using multiple snatch blocks when applying a 1 tonne force

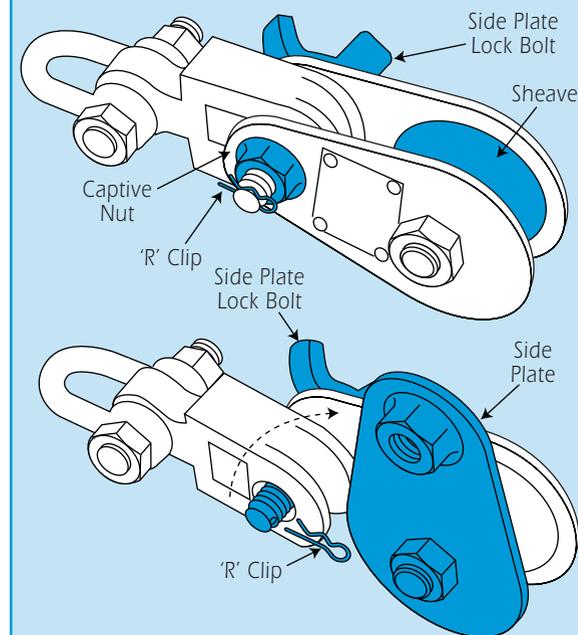


Increased Lifting Power

Using multiple snatch blocks when applying a 1 tonne force



Snatch Block



Make sure you have all the necessary parts ready to connect the set up as required and that any anchorage points, cables or winches are suitable for the load they have to withstand.

HSS can offer for hire, various components depending on what you are trying to achieve.

The equipment available ranges from nylon and wire ropes, shackles and ground anchors, to manual and hydraulic tiorfor winches. For advice on the range of equipment, contact your local HSS Lift & Shift Depot.

BASIC TECHNIQUES

To insert the cable within the snatch block, remove the safety 'R' clip (see illustration) then fully loosen the side plate lock bolt.

Pivot the side plate up to clear the entry for the wire rope.

Carefully place the rope within the opening and lay it onto the sheave. Hold in place and pivot the side plate back down in line with the side plate lock bolt.

Retighten the lock bolt into the captive nut on the side plate. Insert the 'R' clip into the location hole. The unit **MUST NOT BE USED** without the lock bolt and 'R' clip correctly fitted.