

USER MANUAL
HORIZONTAL
DCP LIFTING SHOE



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USER MANUAL HORIZONTAL DCP LIFTING SHOE

Horizontal DCP lifting Shoes are being applied for horizontal lifting of beams, piles and steel pipes and consists of a clamp and a shackle.

As with all lifting equipment, the lifting shoe should be inspected before each lift.

Ensure the area of pile that the lifting shoe is in contact with is in good condition, i.e. smooth and with no obstructions.

Establish the weight of the lift involved and ensure a shackle with appropriate Working Load Limit (WLL) is being utilised. The WLL rating of any shackle or shoe is based on a "best condition". For uneven leg loading on slings, dynamic loading during the lift or any other factor that increases component loading, the WLL of the equipment should be de-rated accordingly.

Do never lift plates that are heavier than the WLL as indicated on the shoe and the certificate.

Do not modify the lifting shoe or any part of the lifting apparatus.

The angle between the two legs of the lifting strap, where applicable should not exceed 90° or less than 45°.

Do not lift any plates which are thicker or thinner than the jaw opening (as indicated on the shoe and the certificate).

At all times you must use the right lifting equipment with the correct working load limit.

Make sure that the load which needs to be loaded, on which the shoe will be set on, is clean and has no damages and/or shows no imperfections.

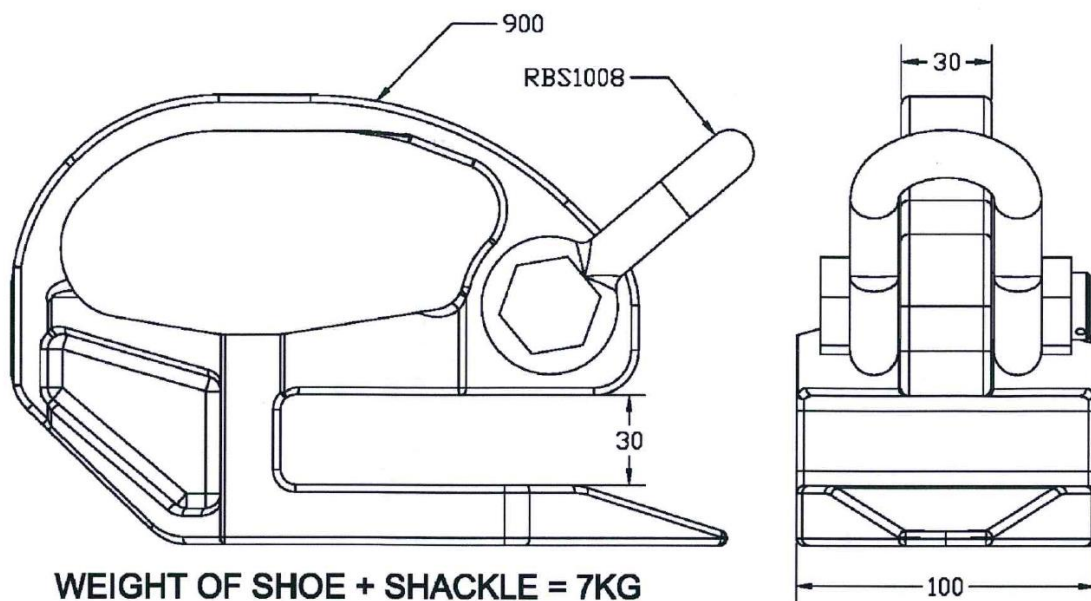
Horizontal lifting shoes should always be used in pairs, or multiples thereof. When pairs or multiples shoes are used, each shoe should carry an equal part of the load.

A horizontal lifting shoe must be inspected and tested every year by an authorised expert body.

Never work with an untested lifting shoe.

Keep your distance when lifting and never stand under the load.

Ensure that the Shoes are positioned so as to balance the load when it is being lifted (see pictures).



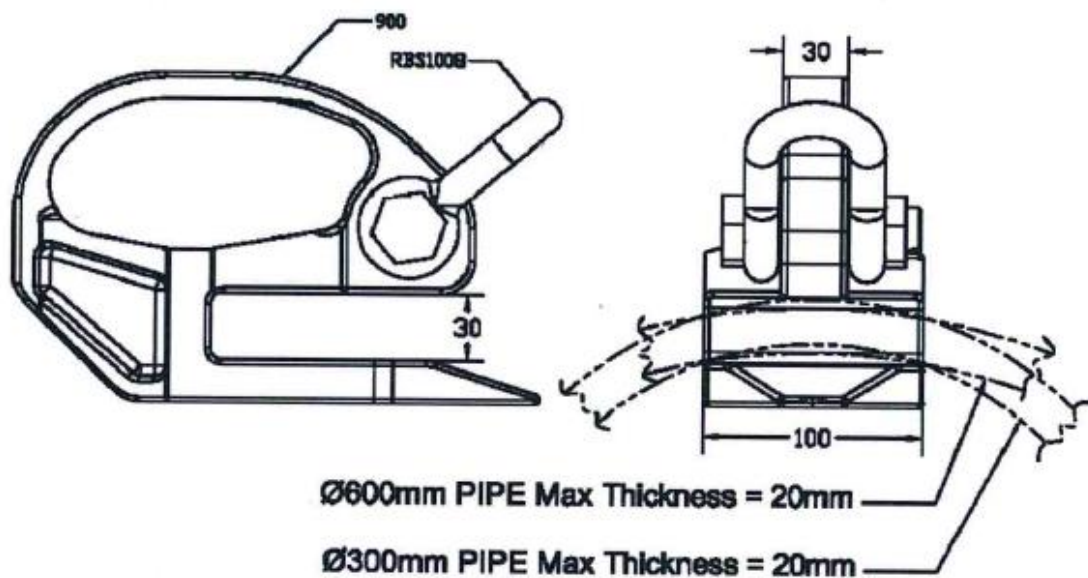
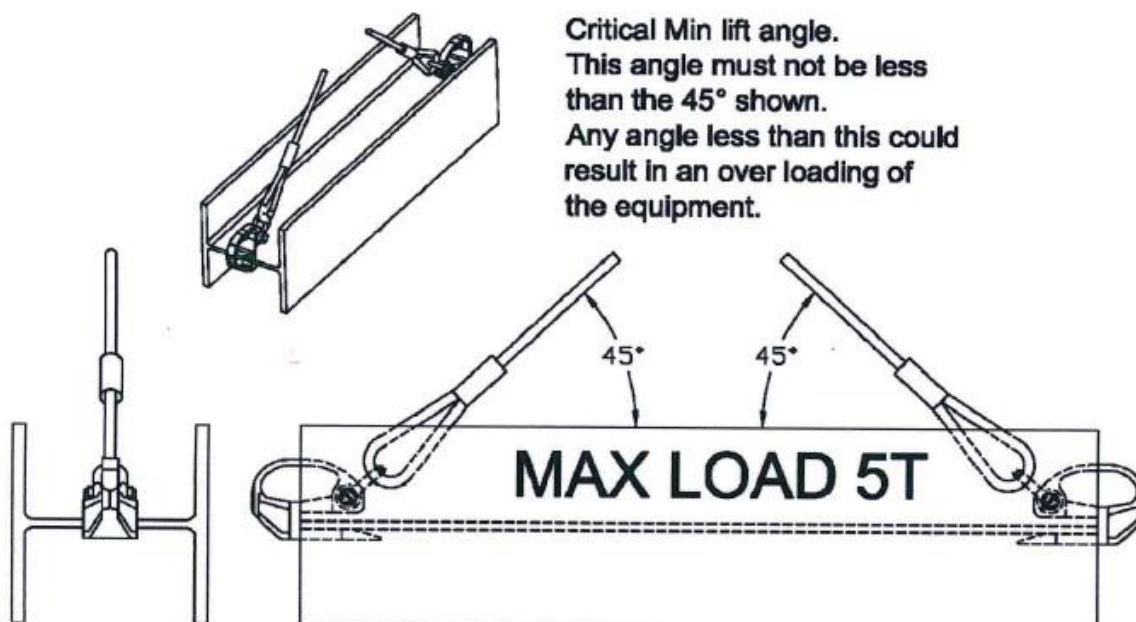


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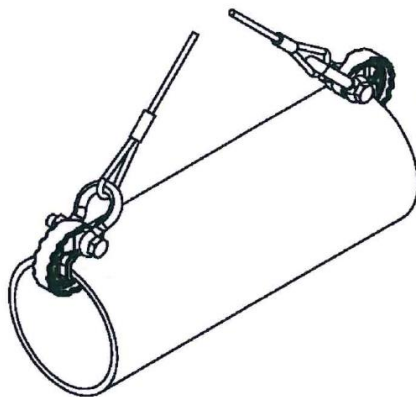
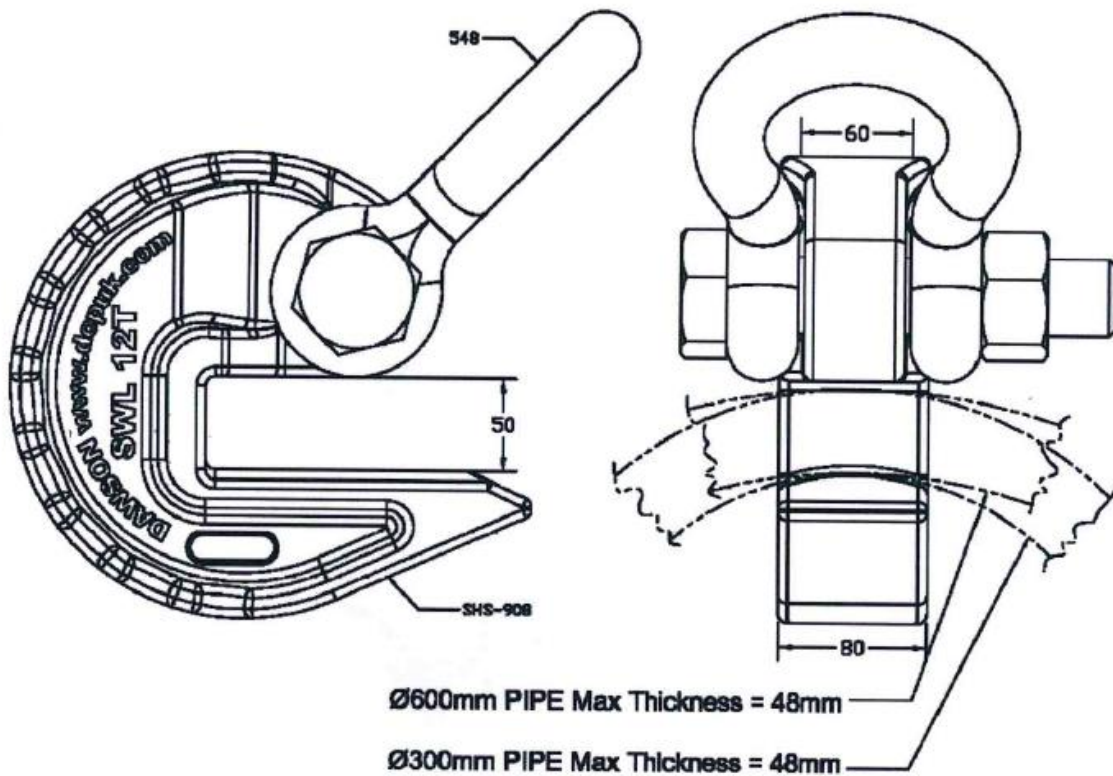


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Critical Min lift angle.
This angle must not be less than the 45° shown.
Any angle less than this could result in an over loading of the equipment.

