

Greetings All,

In September 2014, CICA released a position paper on “Reeving Hook Blocks and Fly Jibs” as part of an ongoing series of reference materials for our industry.

This position paper was requested after ongoing discussions at our CICA National Reference Group (NRG) questioned what classes of High Risk Work Licences (HRWL) are necessary to carry out such works.

Mobile crane hooks can be single fall hooks as often found on the auxiliary winch rope – all the way through to multiple fall hooks encompassing many sheaves.

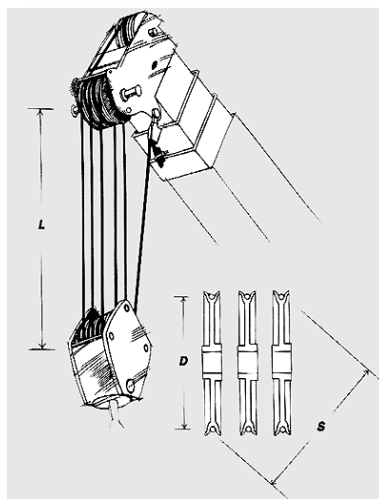


Reeving crane hooks on mobile cranes takes place to change the amount of falls between the head of the boom and the hook itself. This task is undertaken for a number of reasons, which may include fitting a hook to a crane after transport, fitting fly jib sections or to increase the capacity of the crane.



Incorrect reeving of crane hooks or the incorrect installation of fly jibs can result in damage to the crane rope, the sheaves and ultimately failure of the crane.

The licencing requirements for Australia call for Crane Operators to be competent to ‘**set up the crane**’ amongst a number of other requirements.



Setting the crane up may be a task that requires multiple persons, however an example of simple reeving from 4 falls to 6 falls on a mobile crane is a task that is clearly outlined in the operations manual for the crane.

CICA has stated in their position paper that Crane Operators can perform crane configuration changes with guidance from the instruction of the operation manual, with a notation that licenced riggers play an important role in the safe erection and dismantling of mobile and tower cranes.



One of the most common items overlooked when mobile cranes are re-reeved is the correct installation of the keeper pins which are designed to keep crane ropes on the correct sheaves in the event of a slack rope occurrence.

An interesting topic of discussion for your safety start up meetings and tool boxes may be “**when is the re-reeving of a crane hook or the setting of a fly jib able to be done by the crane operator alone rather than with the assistance of a licenced rigger?**”

Cheers for now and have a safe week!

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