



Fleeted use of Yale hand chain hoists

The Yalelift 360 and Yale VS hand chain hoists can be used off centre from the vertical in accordance with the following recommendations.

Conditions

The line of force must run straight through the centre of the hoist and its connections to the anchorage point and lifting point. When connected, both hooks must be unrestricted and have full articulation. There should be no external force placed on the hoist body that could transfer side loading to the hook and its anchorage point. The patented rotating hand chain cover of the Yalelift 360 permits the operator to place themselves in the safest position to operate and control the lift.

Operation

In cases where the load is to be lifted by a powered crane there must be a risk assessment in place that identifies any possible overload condition or risk through high dynamic forces generated when using the crane to lift.

In all cases we recommend that a competent person makes a risk assessment of the proposed lifting operation. Any necessary reduction in capacity should also be taken into account when assessing the lift.

During the process of completing the risk assessment it is important to involve the responsible Health & Safety Representative or Site Safety Specialist. Furthermore it is advisable to have a lifting plan showing the positions of the Riggers and Banksman controlling the lift, the load path and the means of communication between themselves.

Additional Guidance

In conjunction with the above guidance we also advise reading the manufacturers operation and maintenance manual, taking into consideration their instructions specific to the product.

Further advice can be found by referring to LEEA Document reference: LEEA 053 edition 2 dated 10.07.13 Guidance on hand chain blocks used at an angle to the vertical.