

TB 133

TECHNICAL BULLETIN

SAFETY ISSUE

For the Attention of : Service Engineers, Installers, Trade Customers, Testers, Training Departments, H & S Managers

Date : 23/08/2012

Product : Maxilift Hydraulic models – Direct acting

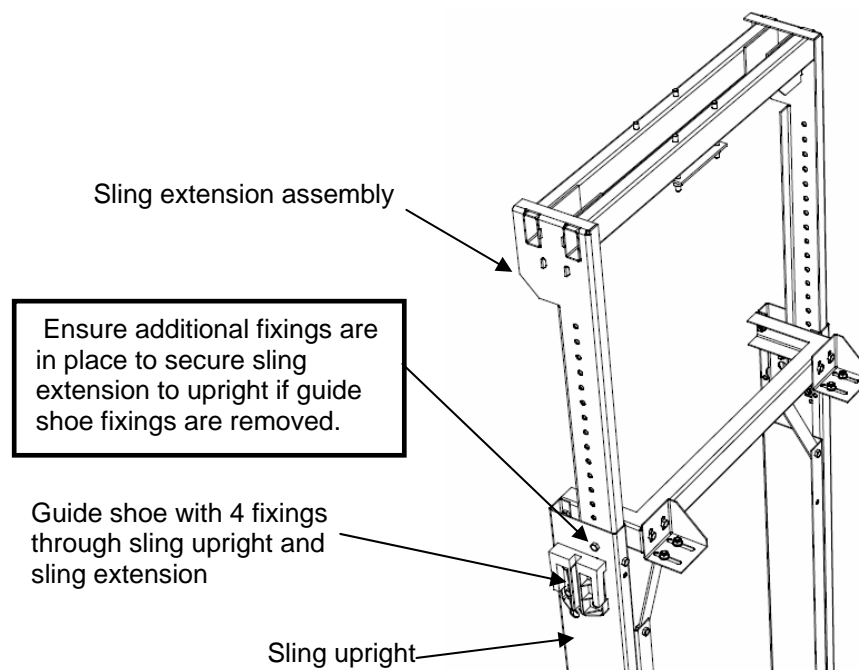
Subject : Fixings on direct acting sling extension

Pages : 2

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The purpose of this bulletin is to raise awareness of a safety issue that has been brought to our attention by a site engineer who was replacing a guide shoe on a 2 floor direct acting lift, installed in 2005, which resulted in a 'near miss' report.

The issue relates to direct acting hydraulic Maxilift models manufactured between May 2001 and August 2006. During this time guide shoes were fitted at the top of the sling and the guide shoe fixings also secured the sling extension assembly to the sling uprights. Removal of the guide shoe fixings can therefore result in the lift becoming detached, causing the lift car to drop if additional fixings have not been used in the additional holes provided, as intended.



Actions:

It is recommended that site personnel are extra vigilant when removing fixings from direct acting slings. If a guide shoe needs replacing it is important to check that additional fixings have been utilized to secure the sling extension assembly to the sling uprights. Failure to do this can result in the lift becoming detached causing the lift car to drop.

It is therefore also recommended that this work is carried out with the lift positioned on the buffers or pit prop.

A different design has been used since August 2006 incorporating rollers instead of guide shoes which do not utilize the same fixings to secure the sling extension.