

TECHNICAL BULLETIN

For the Attention of : Installers, Trade Customers, Training Department, Testers.

Date : 01st June 2007

Product : System 21 – Machine Room-less MRLi Passenger Lifts.

Subject : Mounting of trailing cables behind the sling.

Status : Information only.

Pages : 2

Originator : Stannah Lifts Ltd, Anton Mill, Andover, Hants SP10 2NX 01264 339090

Detail

On machine room-less lifts *with a pit controller*, the trailing cables should be run behind the sling as shown on the general assembly drawing. A different bracket is supplied with the lift, to secure the trailing cables to the sling crosshead channel. (Figure 1)

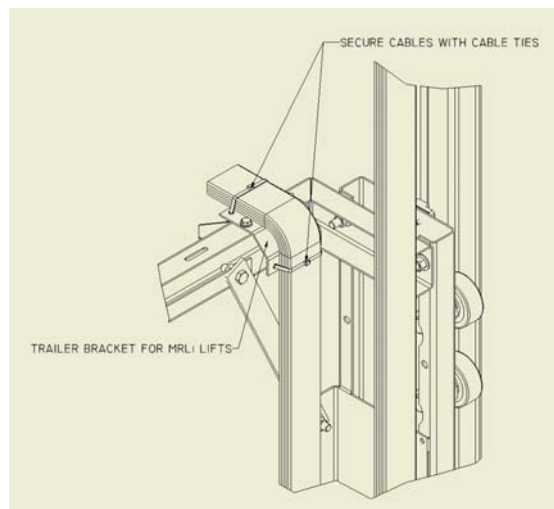


Figure 1

The wall/structure fixing bracket should be mounted at a dimension of $\frac{1}{2}$ the lift travel, above the top of the sling when the lift is at the lowest floor level (Figure 2)

A loop of approximately 1500mm should be made behind the car to ensure sufficient trailer length to accommodate the lift over travels while keeping the bottom of the loop away from equipment in the pit.

A clearance of approximately 25mm inside each trailer will allow separate cables to pass over each other during travel without the loop bunching up.

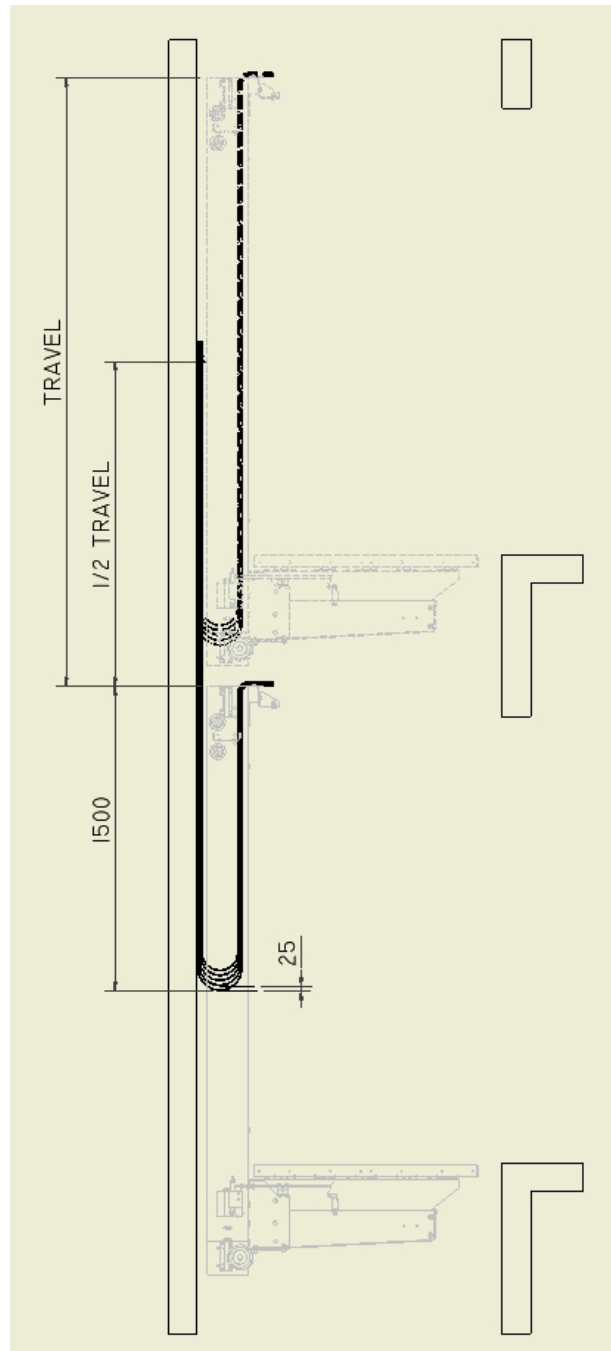


Figure 2

Note:

- 1) It is important that the loop behind the car is free from twisting to prevent entanglement with the sling pickup during travel.
- 2) While this method of mounting applies to MRLi lifts **with a pit controller**, it is possible to adopt this method on installations where there is insufficient space to run the trailers in the conventional way when suspending them from under the car.