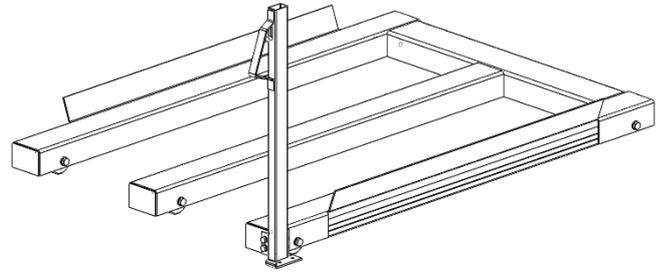


Operating and installation guidelines for Hans Schourup Pallet pull out units (Floor Model).



Introduction

The pallet pull out is dimensioned to attach to most pallet racks. There are two standard EU models, 800x1200, 1000x1200 and a standard US 40"x48". The units is designed to hold 1000kg or 600kg (without the middle support)

Installation

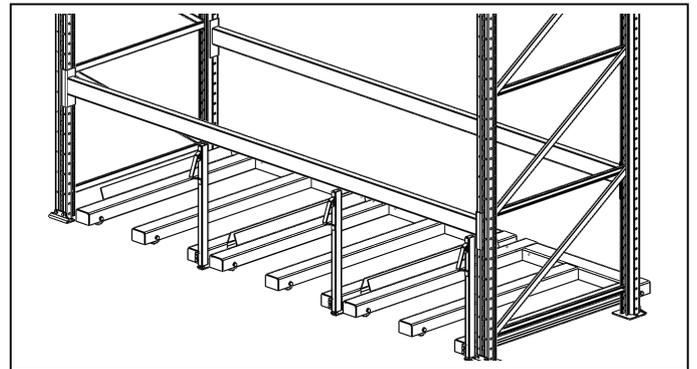
Equipment for installation

For the pallet pull out a spanner with a 13mm opening for M8 bolt and a ratchet wrench with an M8 socket head. Alternatively an impact wrench can be used instead of the ratchet wrench.

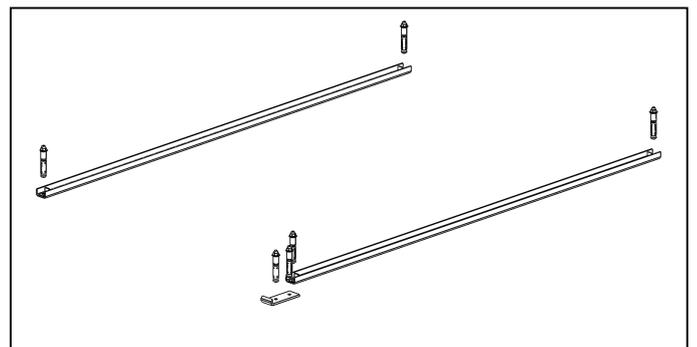
The rails and stop plate have an M4 hole, if needed this can be bored to fit an M6 anchor bolts. This requires an M4/M6 socket head for the impact wrench. Depending on the type of anchor/expansion bolt that is used, a concrete drill bit is needed to pre-bore a hole.

Please note the tightening torque for an M8 bolt is approximately 20Nm, for an M6 bolt this is approximately 9Nm.

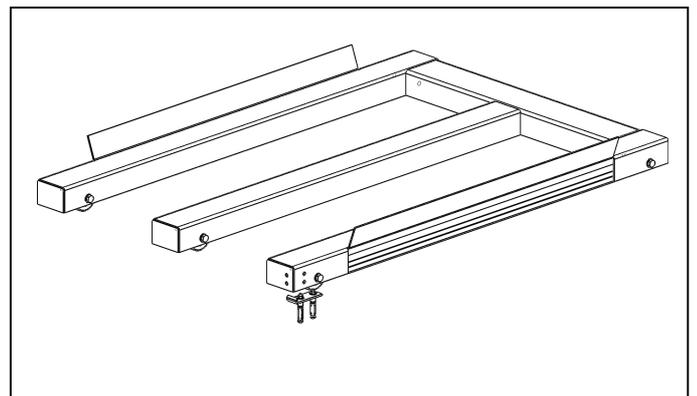
1. Space the floor units within the pallet racking, this will give an indication as to where the guiderails need to be mounted. There is approximately 65mm from the unit to the upright. Mark the positions of the guide rails and the stop plates.



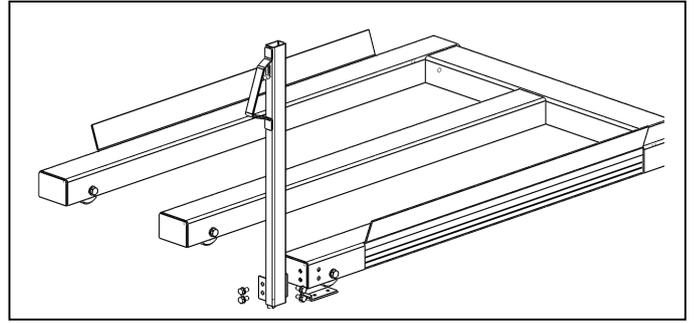
2. Anchor the guiderails and the stop plate to the floor. There are predrilled holes for M4/M6 anchor bolts. Anchor bolts as per the suppliers recommendations, The contact forces in these rails and on the stop plates are not excessive, however we recommend that the pallet unit is extended and retracted with care, to prolong the service life of the construction.



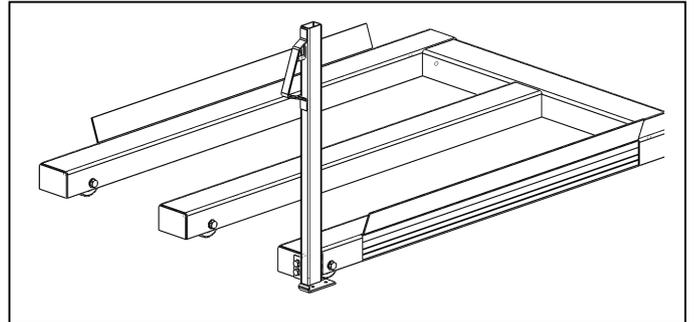
3. Place the floor pallet pull out over the guiderails and align. The lower frame is preassembled with the wheels.



4. Take the handle and mount it to the lower frame with 4 M8 bolts/nuts and washers.



5. To extend the pull out, lifting the pin in the handle pulls a the locking mechanism up. This is angled, so that the unit automatically locks when pushed back in..



Safety

Safety first, always install the pallet pull unit according to the instructions in the installation guideline. If there are any queries please contact Hans Schourup A/S. The pallet pull out is to be inspected in conjunction with any periodic checks of the pallet racking.

Important

Anchoring the guide rails to the floor, ensures that the unit is always returned to the same position. This is important with regard to the locking mechanism, but also to extend the life of the rear bearings.

Inspect the pallet pull outs once a year.

The unit is designed for a uniformly distributed load. DO NOT load the unit above the designated load maximum.

Take care when extending and extracting the unit, remember this is a heavy load that is being operated.