

we do the hard work

After all someone has to do the hard work, humping things around. And that someone is Mountit. We have been brought into the world just to make things easier for you. We have been created by the construction industry for the construction industry. And we create solutions which lift, haul, pull and move, and make things easier for tradesmen, make the building site more efficient, the working environment safer and your finances healthier.

Mountit[®]

www.globalliftgroup.com • sales@globalliftgroup.com • 1.855.779.3371

we do the hard work

"The employees can notice a big difference from before, when now they use Mountit's machines. They are nowhere near as tired when they get home, as there is no longer such a big strain on their bodies. Now the plasterboard panels stand up, which means they don't have to bend down and can avoid straining themselves in a weak position and wrenching their back and shoulders."

*Morten Walbeck,
Jakon A/S*

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how difficult can it be?

Handling plasterboard panels is hard work. Most carpenters will nod their heads in agreement as they stand bent over and struggle to get the board upright and fit it. But worn-out backs and having to involve several people in handling the plasterboard panels are now a thing of the past.

The solution is called Mountit. A solution where plasterboard panels are handled from road to wall exclusively by machine power, increasing efficiency by up to 40%. The result is that at no point you have to lift or push the boards – and it takes only one person to manage the entire work process. Government authorities and the industry have for many years been calling for a better working environment and greater efficiency.

We've done something about it!

Can you get it to stand up?

Try to lift this folder and hold it vertical for 10 seconds. Well, it's not difficult, is it? Now imagine it's a big plasterboard panel, weighing up to 40 kilos, which you have to lift from the floor to a vertical position, struggle over to the nearest wall and hold it in position while you get hold of a power driver to fit it. Sounds rather difficult and time-consuming, doesn't it? But it doesn't need to be...

hard facts:

Economy:

You will get up to 40% gains in efficiency. You can handle plasterboard in sizes up to 120x300 cm. It can save on the amount of supports, screws, fitting and filling work you use, as you work with the board at full upper floor height. The machines may be hired or purchased.

Working environment:

You completely avoid having to do any heavy lifting.
You have happy employees with fewer days off work due to injury.
You meet statutory health and safety requirements. You attract new employees.

Legislation:

For years the Danish Working Environment Authority has been tightening up its requirements for heavy lifting on building sites, including, in particular, the handling of plasterboard. For a start, wherever possible and appropriate, any type of plasterboard handling must always involve the use of suitable technical aids and resources. The Danish Working Environment Authority is authorised to close down without warning any building site if the regulations are not adhered to.

About Mountit

Created in 2004 to develop a machine package able to handle plasterboard without any lifting on the part of the persons involved, and which would meet strict statutory requirements for a good working environment, at the same time as making the entire work process more efficient.

About Mountit's products:

Trolley: Can move and lift boards horizontally, tilt the stack to get them through door openings down to 90 cm and turn the boards into an upright position. Electrically operated, weighs 550 kg, maximum board size up to 122x300 cm, maximum load of 1.3 tonnes. For tilting or turning boards, however, the maximum load is 0.8 tonnes or 24 boards (13 mm).

Stacker: Acts as a ready store of boards in an upright position. Can be easily moved. Maximum board size of 122x300 cm; maximum load of 0.8 tonnes or 24 boards.

Mounter: Moves a board for final fitting, maximum board size of 122x130 cm, board length up to 300 cm

board widths up to 120 cm

board length up to 300 cm

this is how easily it can be done...

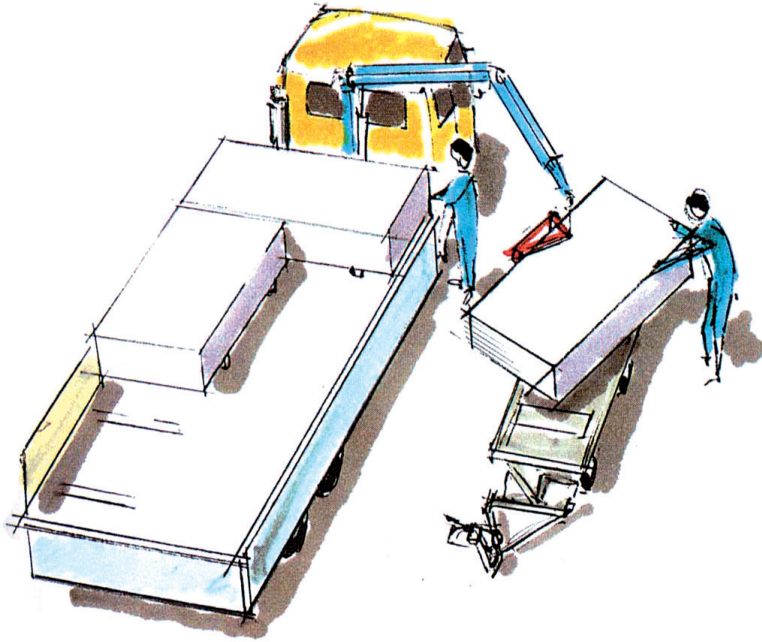
Mountit for walls consists for the moment of three machines. A Trolley which easily transports the board packs from the lorry right into the building, where it raises the boards into a vertical position.

Here a Stacker takes over. It acts as a ready store of 24 boards which can be easily pushed around so that they are never in the way of other tradesmen.

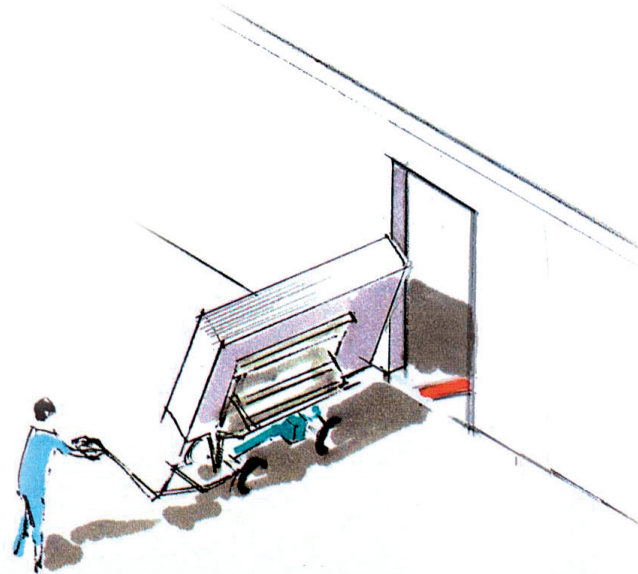
The final link in the chain is a Mounter, which the fitter uses to move individual boards to the walls. The Mounter has the advantage that the plasterboard can be raised slightly off the floor when fitting, leaving room for a gap.



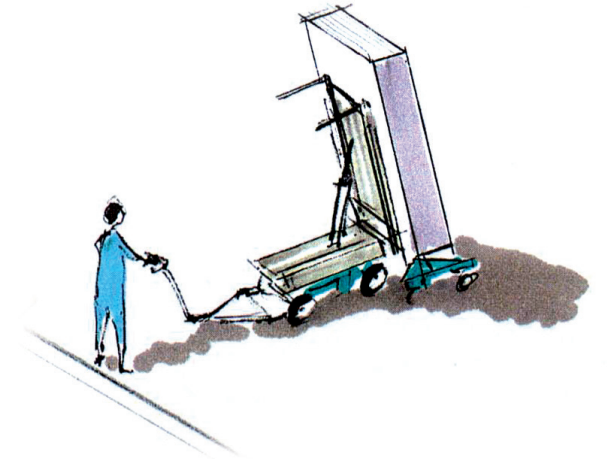
from the road ...



1 Pick-up of plasterboard packs directly from a lorry or trestles using the Trolley

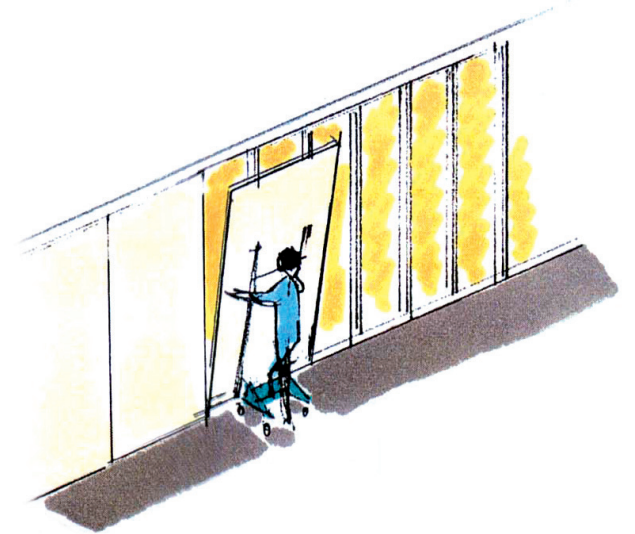
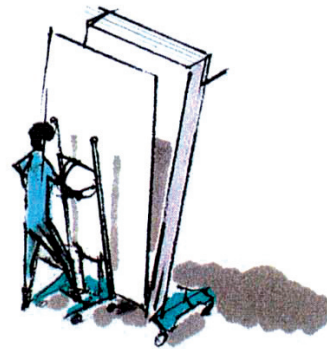
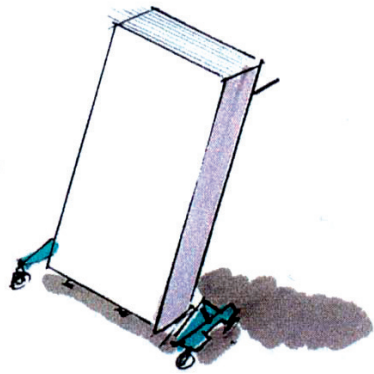


2 Can get 24 boards (13 mm) at a time through 90 cm wide door openings by tilting them



3 Transfer of pack with 24 boards from the Trolley to the Stacker in vertical position

... to the wall



4 Upright ready storage
of boards on the Stacker

5 Pick-up of individual boards from
the Stacker with the Mounter

6 Offering up a board to the wall
with the Mounter



Mountit eradicates the big challenge plasterboard poses to the industry: No heavy lifting; efficient work procedures on the building site; good economic sense and meets authority requirements

efficient from road to wall

No machine is smart if it doesn't come with a carrot for both manager and employee. By using Mountit's products the manager makes the work place attractive for the employees and achieves a gain in efficiency, while the employee avoids straining his back from heavy lifting trying to meet the demands of piece work.

Together with users, Mountit has analysed the time spent in the entire logistics sequence from the moment when 24 plasterboard panels are loaded on a truck outside to when they sit fitted on the wall inside. The working procedure before and after use of Mountit was analysed, and the conclusion is absolutely clear. You save up to 40%, which means the route to the wall has never been easier for your employees.

makes fitting easier

Struggling with packs of plasterboard from the road into the building has always been a challenge. Typically two people would push a barrow and transfer the plasterboard board by board. Mountit's electrically operated Trolley is unique. It can tilt a pack of up to 24 plasterboard panels, allowing it to be moved through door openings.

Work should be planned and organised to put as little strain on the individual as possible. Technical aids and resources must be used, except where this is not possible, in which case the work should be restricted to a limited period.

Mountit's machines are designed to meet these recommendations. The Trolley, Stacker and Mounter are all designed to allow the boards to stand upright in all working procedures. They allow the optimum working posture, making life a lot easier for tradesmen.

no more heavy lifting

There is only one place left for manual heavy lifting. And that's nowhere near building sites. A bag of cement used to weigh twice what it does now.

Materials are getting lighter and lighter at the same time as dimensions are getting smaller. This is a step in the direction of a better working environment where fewer people will get worn out. Mountit is taking this step completely in its stride. With the Trolley, Stacker and Mounter, it is putting a complete stop to heavy lifting of boards.

It is the only solution on the market which incorporates the entire logistics involving both transport and lifting of plasterboard.

from requirements to recruitment

The authorities continually impose new requirements relating to health and safety and the working environment. In particular, heavy lifting in connection with the fitting of plasterboard is no longer acceptable. For a start, wherever possible and appropriate, any type of plasterboard handling must always involve the use of suitable technical aids and resources.

Mountit is the technical equipment which complies with legislation and provides a solution which can also handle boards up to 122x300 cm. This allows you to optimise the installation work for the job in question. What's more, it is also the preferred production size of plasterboard manufacturers.

"We have bought several Mountit systems. The system has made us more efficient, but even if it hadn't, it has attracted the best staff at a time when it is difficult to find people.

No one wants to work with anything other than the best!"

*Stein Pettersen
Jakon A/S*





the whole industry is behind the idea

The idea behind Mountit was the fruit of close cooperation between the Danish Timber Industry and Construction Workers' Union (TIB), the Danish Construction Association and 12 of the biggest companies in the construction industry which were all hard pressed by legislation which did not allow heavy lifting on building sites.

The background to Mountit was to find once and for all a solution which would make short work of the heavy lifting involved in transporting and fitting plasterboard panels, at the same time as increasing efficiency.

The idea first saw the light of day in 2004, and today takes the form of products which are tailored to meet strict requirements relating to health and safety as well as efficiency.

carefully conceived ...



The idea was born and created in close cooperation between tradesmen, contractors and some of Denmark's ablest industrial designers at CPH DESIGN, which creates solutions in situations where none are available. From the first sketches to the finished prototypes, the idea was clear: Create a product which does away with the heavy lifting involved in plasterboard panels. Mountit's machines are direct products of hands which hold boards in their fingers every day. Their experience and knowledge of the field has been worth its weight in gold, and the relevant parties have been consulted and involved in the development of the solution on a continual basis.

carefully tested ...



Since 2006, Mountit has been tested on building sites by the industry's big boys to make sure the solution is up to the job and able to become the important team player it is intended to be. Faults and shortcomings have been commented on and remedied and modifications made, with the result that the machine package now fully meets the industry's requirements.

The machines have been tested from tip to toe, which means they meet all current regulations and directives for technical equipment. They are CE approved under the EU's Machinery Directive.

carefully implemented ...



The machines were put into serial production at the beginning of 2008. Now they are lined up in the warehouse. Ready to be delivered and ready to take a grip on hard work.

Mountit's Trolley contains both electrics and hydraulics, which by law have to be checked once a year. Mountit is able to take care of service inspections. Now the machines are out on building sites to increase efficiency and help make tradesmen's backs better.

And they can't wait to help you too...
– can you?

"The idea behind Mountit is excellent. We are particularly pleased with the Trolley which has the unique feature of being able to tilt and lift up the boards. But the best thing is that we have got a trolley which generally makes transporting materials on the building site easier for us."

*Niels Henrik Rasmussen,
INTERN A/S*