# liftroller®

Construction site logistics has never been easier

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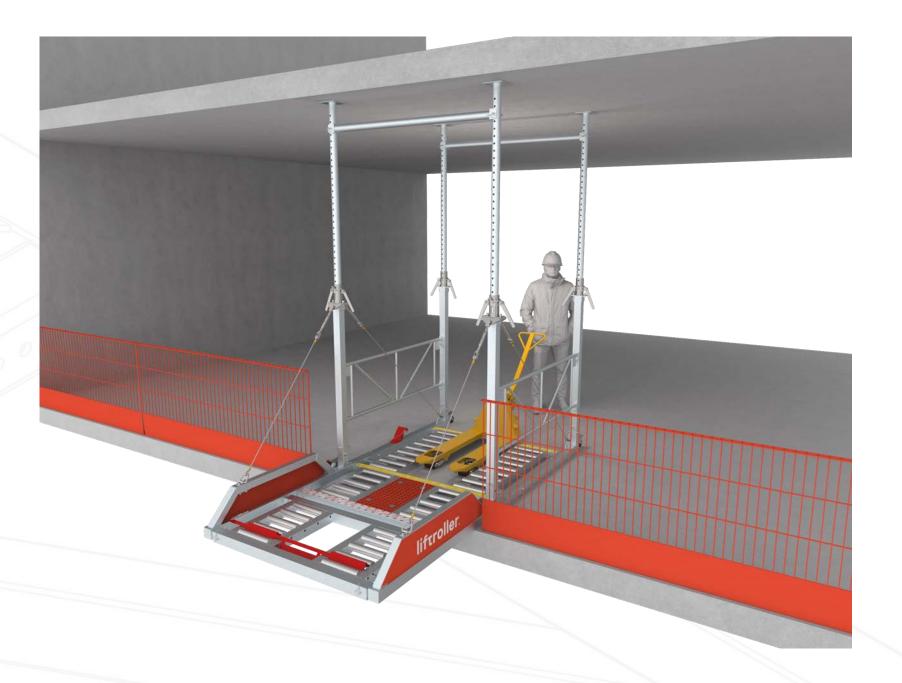


- EASIER
- ♦ SAFER





- EASIER
- ◆ SAFER





### The Liftroller system

 DEVELOPED TO SOLVE LOGISTICAL CHALLENGES ON BUILDING SITES.



- ♦ FASTER
- ♦ EASIER
- ◆ SAFER



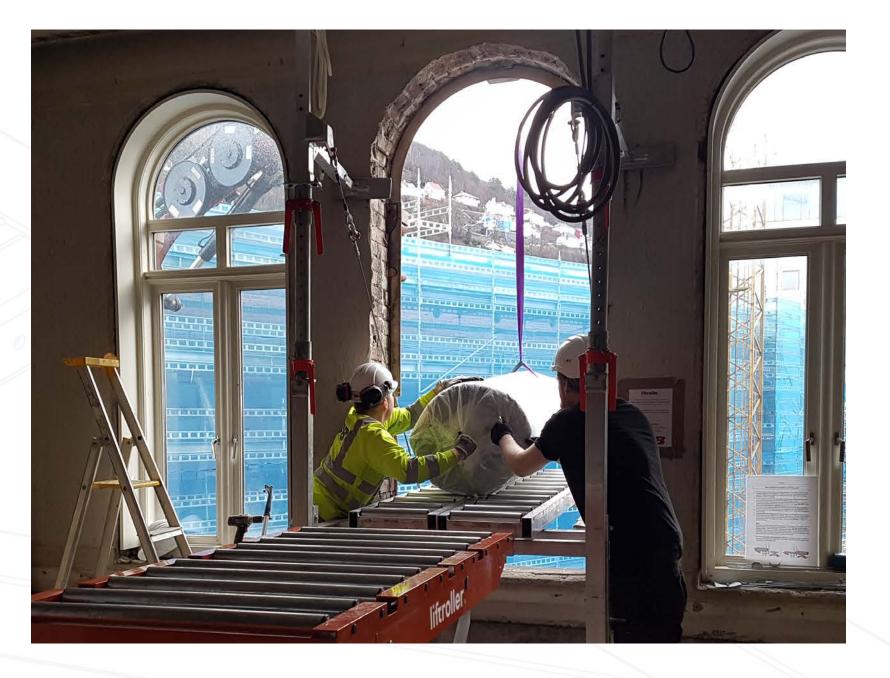
- ♦ FASTER
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♦ EASIER

◆ SAFER



## Faster, easier, safer construction site logistics

Patented, design protection and trademark protected.





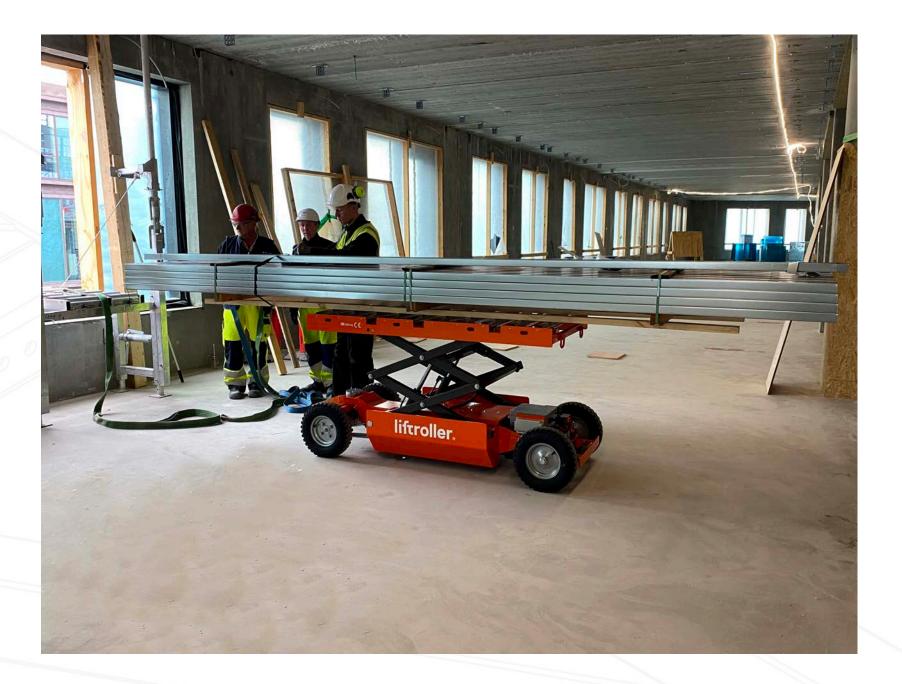


♦ REHABILITATION



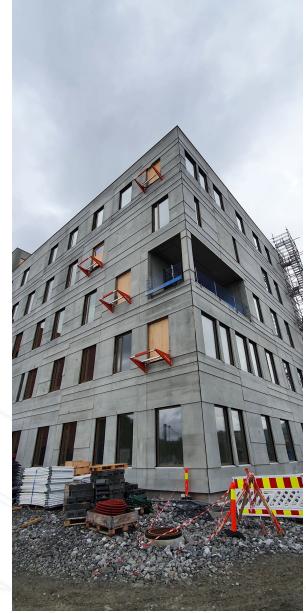


NEW CONSTRUCTIONS



NEW CONSTRUCTIONS







By renting a Liftroller you will quickly recover the cost, especially considering all the sick leave avoided. It's a win-win situation.

> CHRISTIAN HEGLAND, CHAIRMAN, BERLAND BYGG AS





Using the Liftroller to hoist in the materials, leaves the goods lift free for staff and other trades. This results in a much more efficient construction site.

ESKIL KULSETÅS, CONSTRUCTION MANAGER, HENT- DANMARK A/S



• EFFICIENT LOGISTICS





• EFFICIENT LOGISTICS



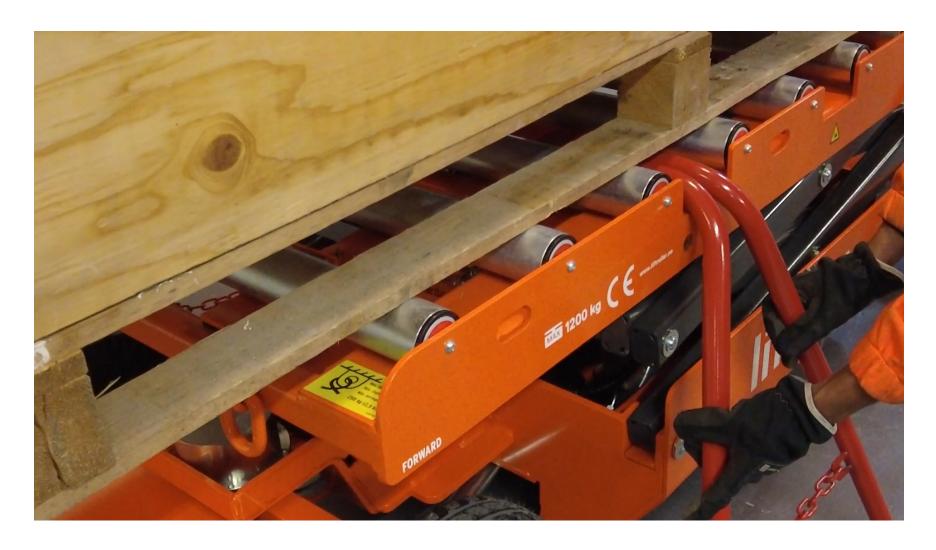


• EFFICIENT LOGISTICS





#### PLASTERBOARD TRESTLES



#### Innomhus AS

Kilden Senter, Bergen

#### WITHOUT USING LIFTROLLER

6 men spent 7,5 hours to carry up 8 tons of plasterboards and 2,4 tons of supports to the 3rd floor.

#### WITH LIFTROLLER

2 men spend 3 hours to roll in the same amount of materials, including assembly and disassembly of the Liftroller system.

WITHOUT USING LIFTROLLER
6 men for 7,5 hours at NOK 500,- = NOK 22.500,-

#### WITH LIFTROLLER

2 men for 3 hours at NOK 500,- = NOK 3.000,- including assembly and disassembly.



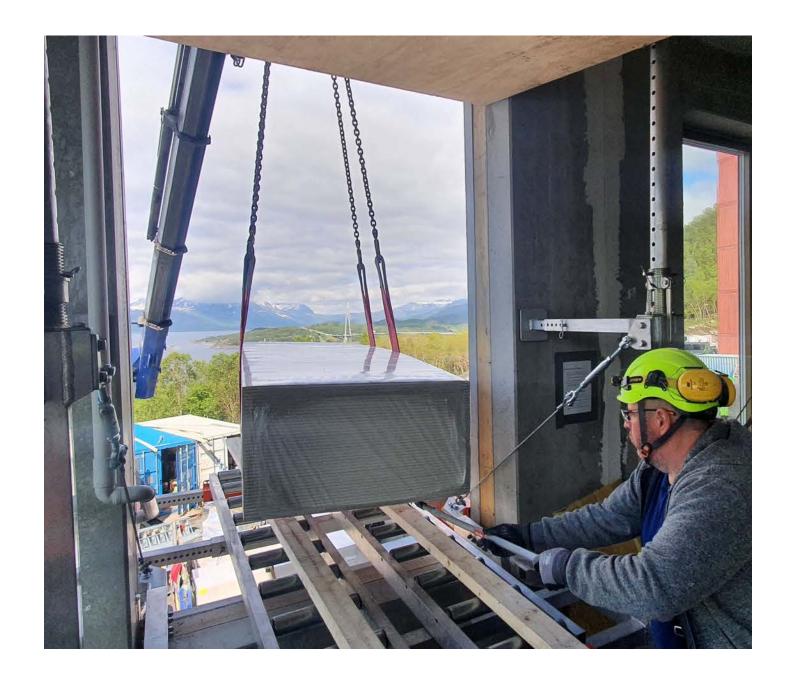




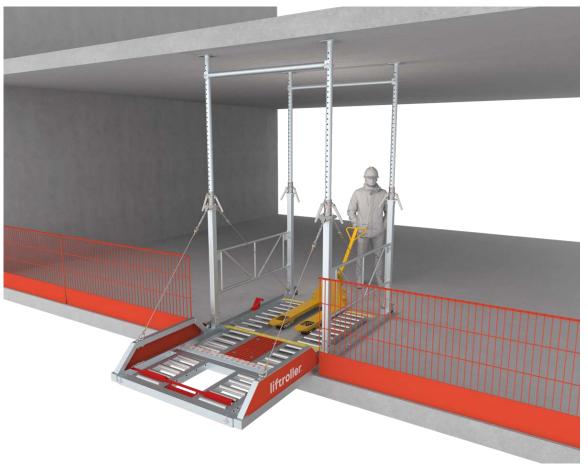


We would recommend the use of Liftroller to anyone who needs to transport large amounts of materials on construction sites with limited access.

FILIP SOBIESKI, SUPERVISOR/ BAS, INNOMHUS AS





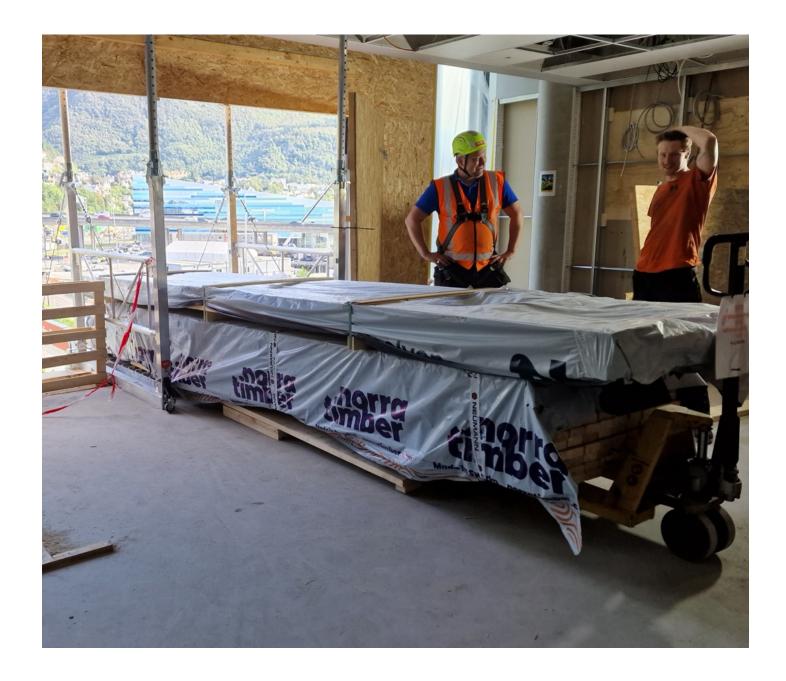




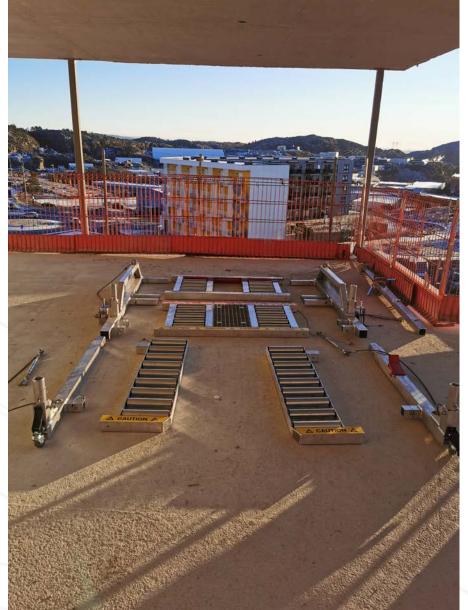


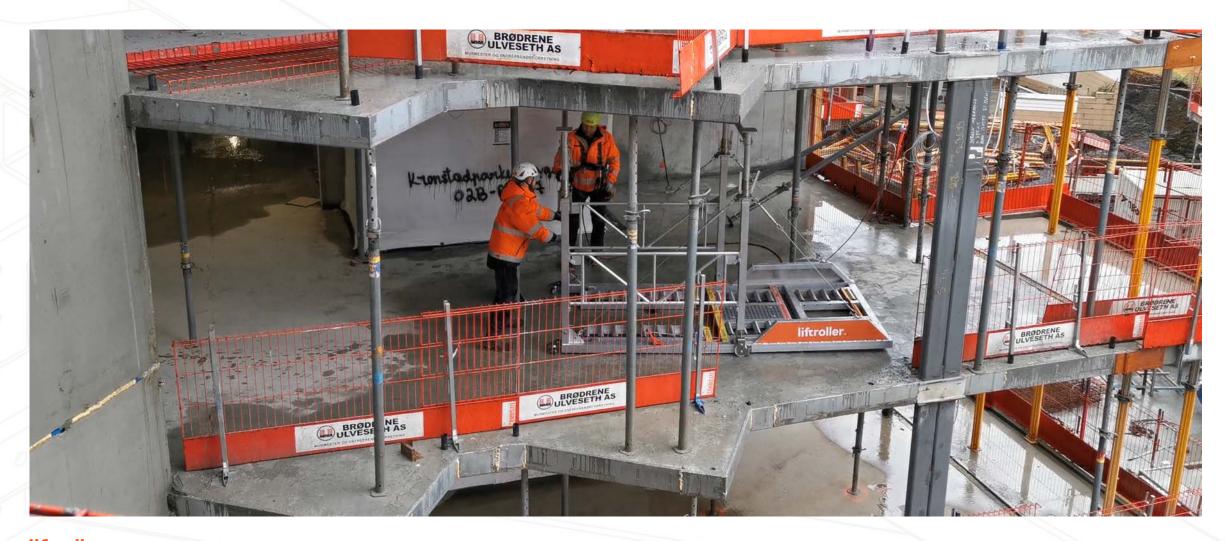
It is not possible to get material packages of up to 5 meters in length into the external construction elevator. Since Liftroller has no limit on the length of the load, the choice was easy. And it went painlessly, as usual.

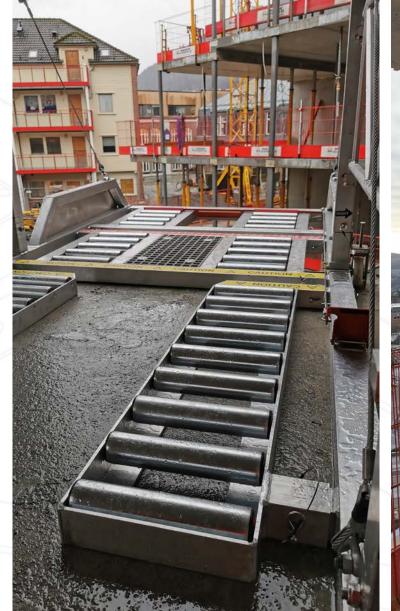
JOAKIM JENSEN, CARPENTER MOELVEN MODUS AS



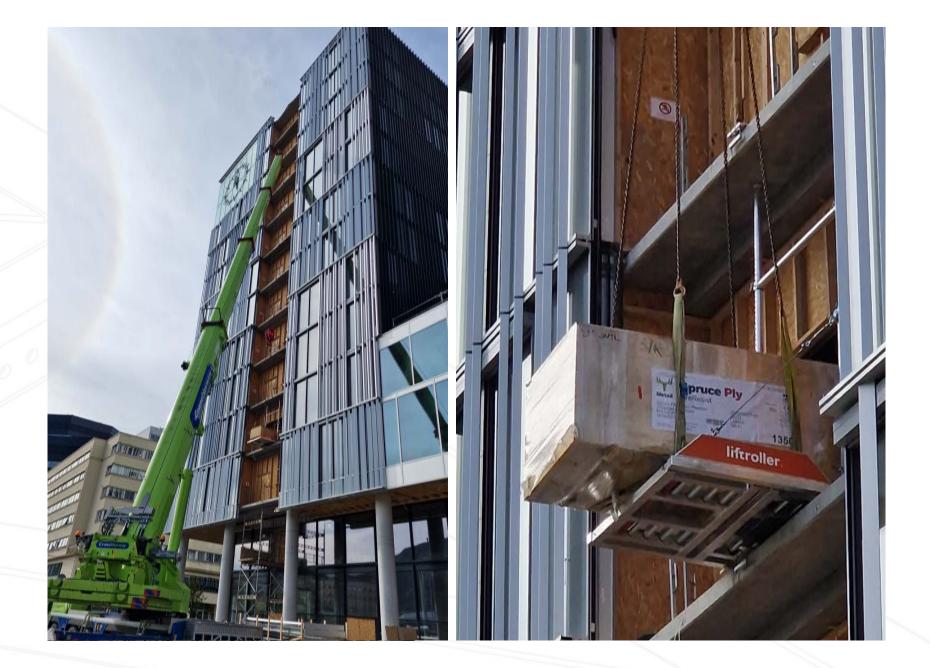


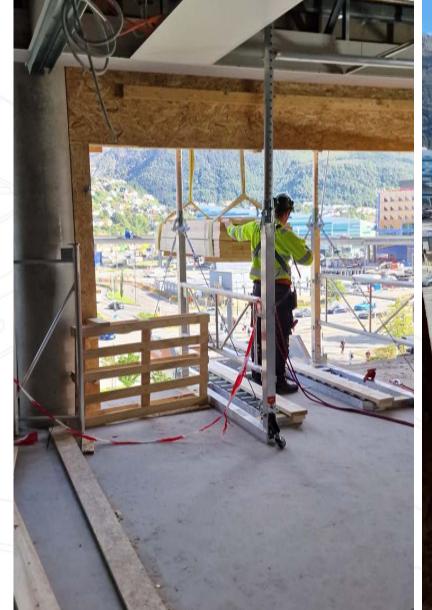








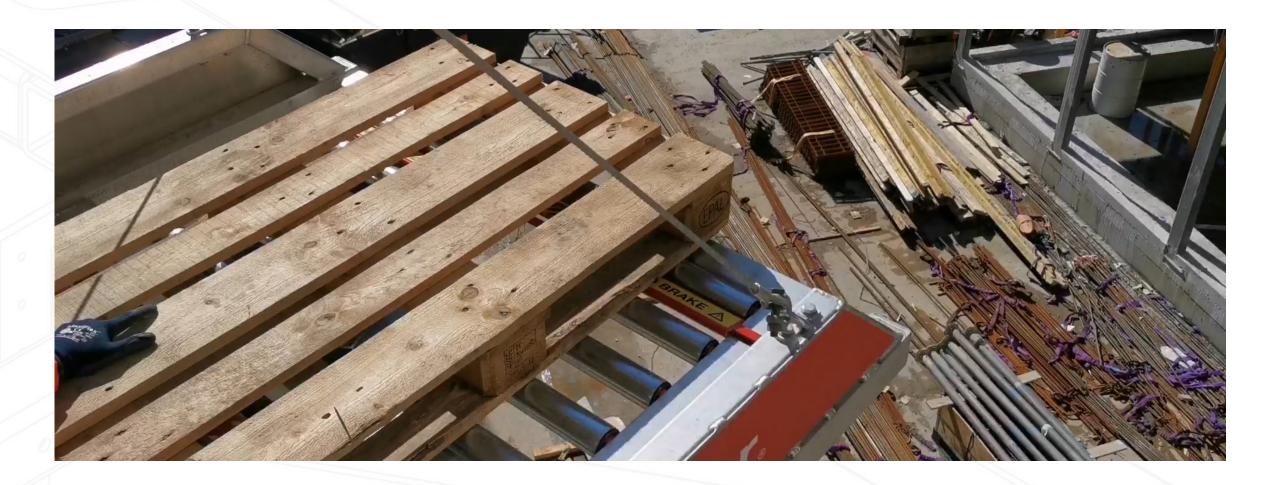












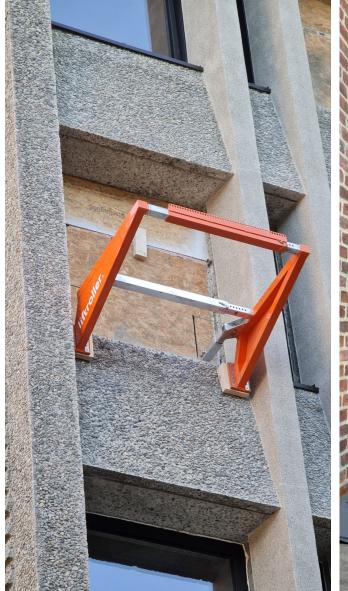






ON SITE ADAPTIONS







ON SITE ADAPTIONS





ON SITE ADAPTIONS





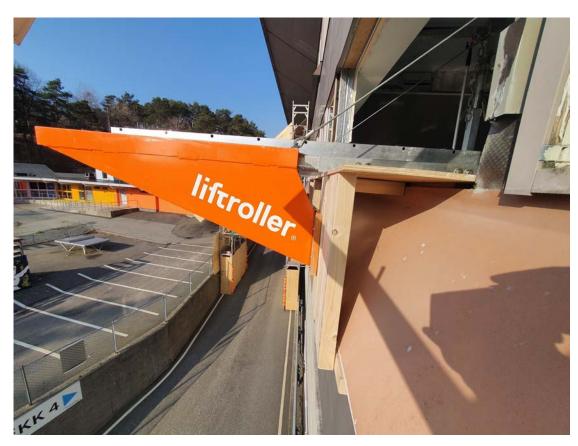
ON SITE ADAPTIONS

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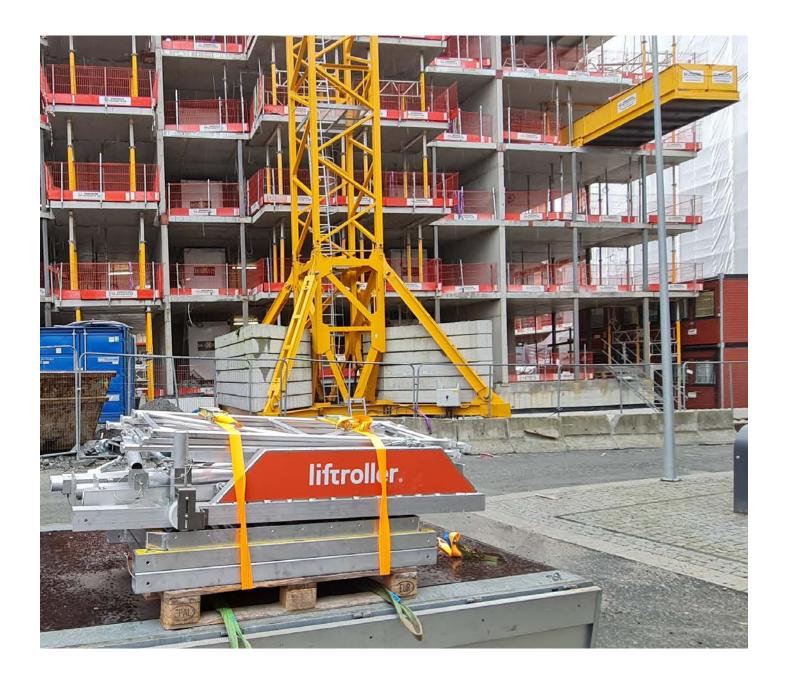








- ♦ REQUIRES LITTLE SPACE
- ♦ EASY TO TRANSPORT



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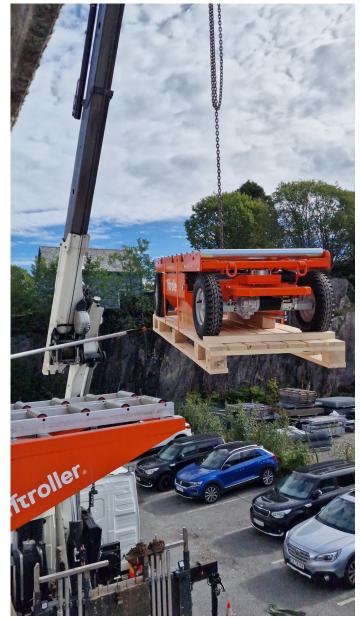


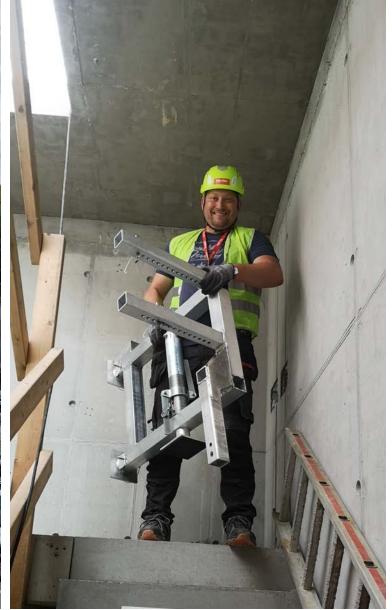
- ♦ REQUIRES LITTLE SPACE
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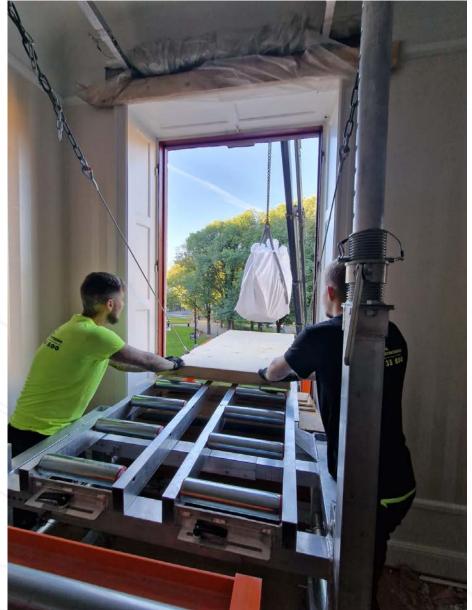
- REQUIRES LITTLE SPACE
- ♦ EASY TO TRANSPORT





♦ TRANSPORT WASTE FROM THE BUILDING

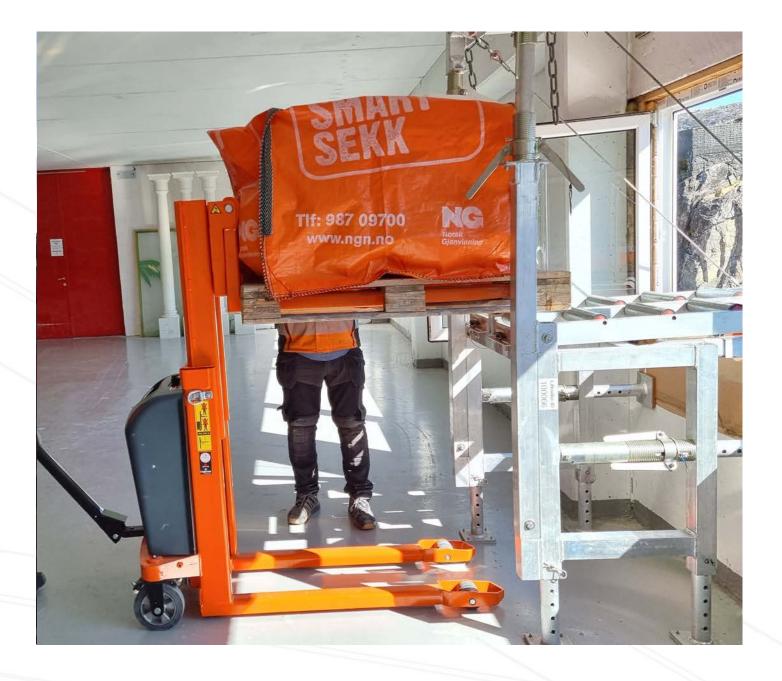






The rollers move both ways, so why not use it to its maximum potential.

JØRGEN BULL, CEO, BULLS A/S.



## Liftroller Stacker





## Liftroller Stacker



♦ TRANSPORT WASTE FROM THE BUILDING







# How much do you save?



# Photogallery









## Liftroller El Wagon



## Liftroller El Wagon



liftroller。 Faster, Easier, Safer

## Liftroller El Wagon





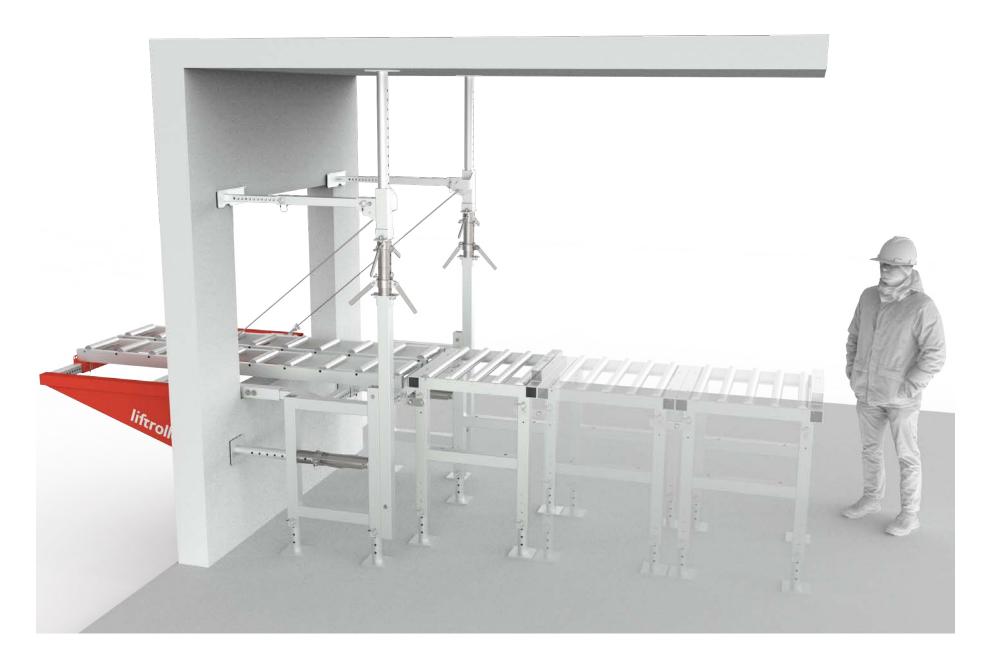
## Liftroller Table



## Liftroller Table



# Liftroller Table



## Liftroller Table and Liftroller Stacker



#### Moelven Modus AS

Bergen, Norway









We took in 600 glass sheets on the Liftroller. Each sheet of glass weighs 60 kg. We saved a lot of time!

> JOAKIM JENSEN, CARPENTER, MOELVEN MODUS AS

#### Lanternen

Bergen, Norway







Using Liftroller on this new building gave us a completely different production flow. We could complete the outer wall, and still have easy access to everything we needed at any time.

CARL ERIK WESTHEIM. FYLKESNES AS

#### Lanternen

Bergen, Norway





Before we used Liftroller, there was a lot of carrying. The materials were placed in the backyard and carried in from there. With Liftroller, everything was much easier, and the workers did not have to wear themselves out.

Absolutely brilliant!

MATS SVEEN, SUPERVISOR, BUNDE BYGG AS

## **Photogallery**



Having used Liftroller, we are in no doubt that it was a profitable choice. The team also have more energy and are more productive now that they don't have heavy carrying.

PATRICK MØLLER-HANSEN BYGGMESTEREN VEST AS



#### **Construction hoists**







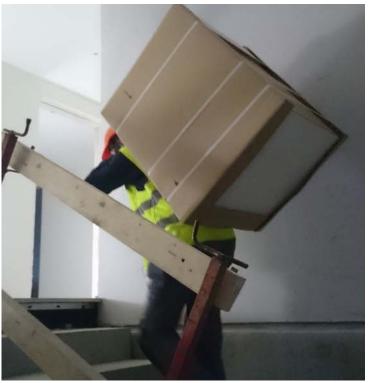
#### **Construction hoists**





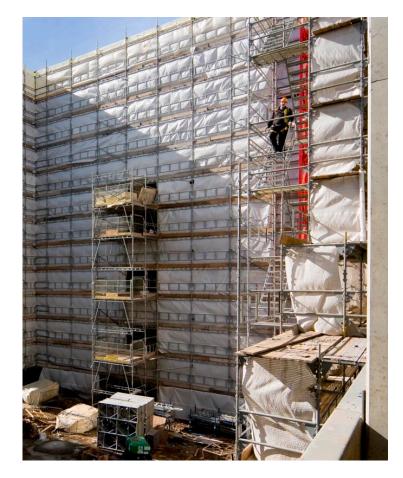
#### Manpower







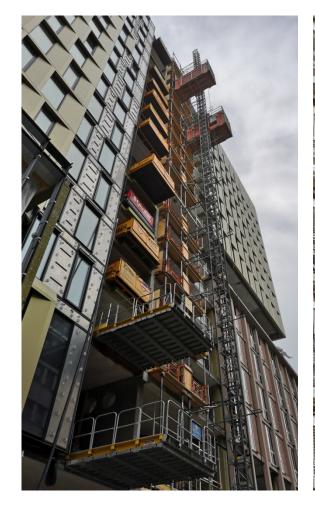
#### Scaffold tower / Loading Bay



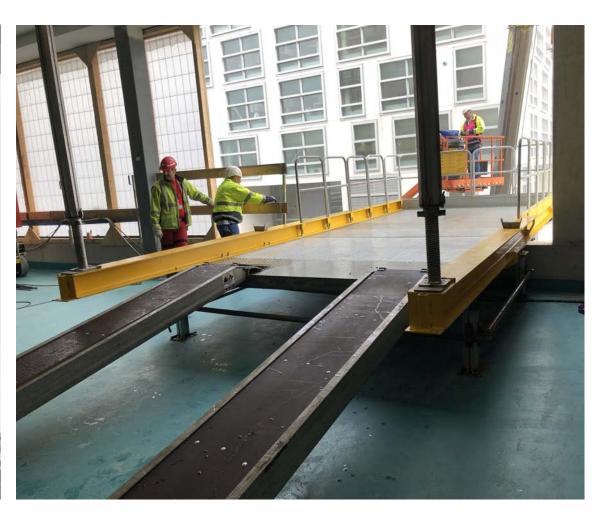




#### Platform; Fixed or retractable







liftroller.

## Other known solutions

Holding the load outside a window by crane, and manually pull in one-by-one item





## Other known solutions

Holding the load outside a window by crane, and manually pull in one-by-one item

















































































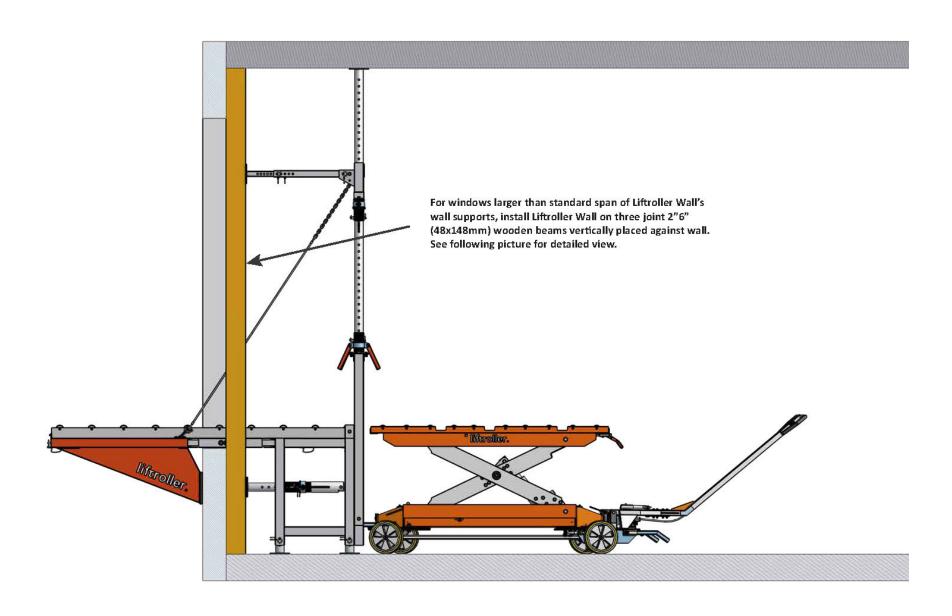


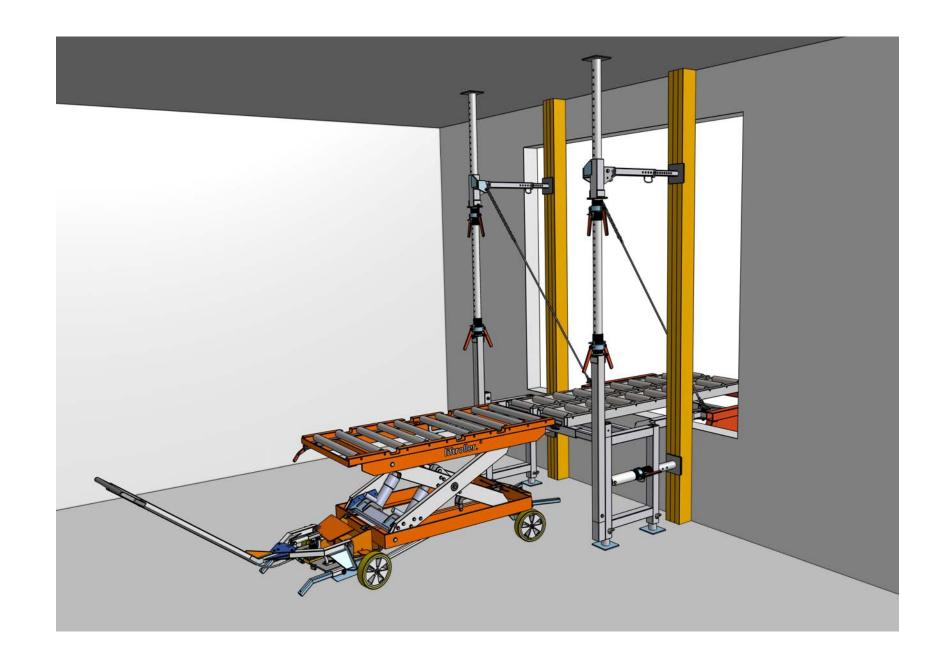


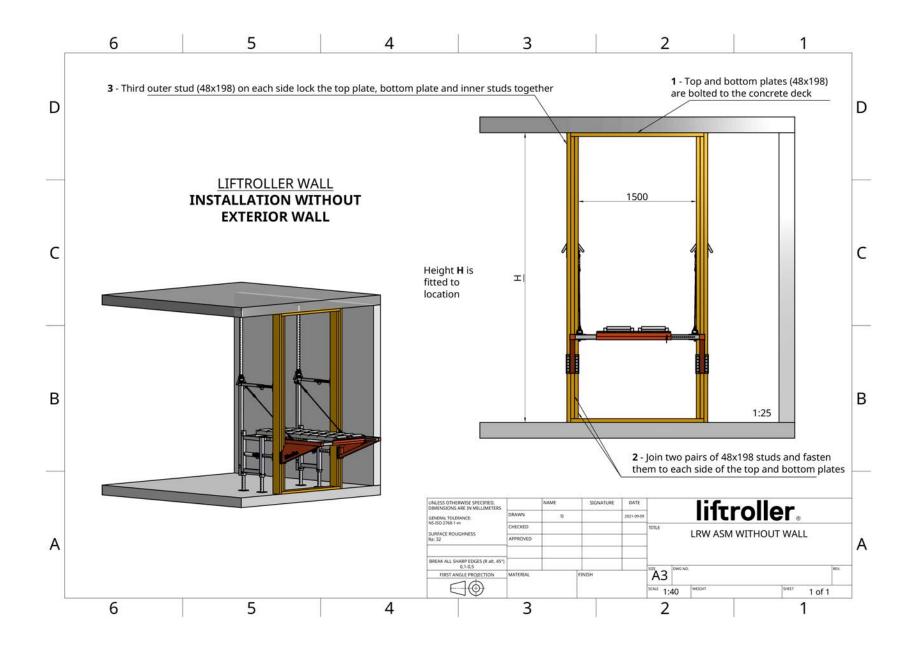




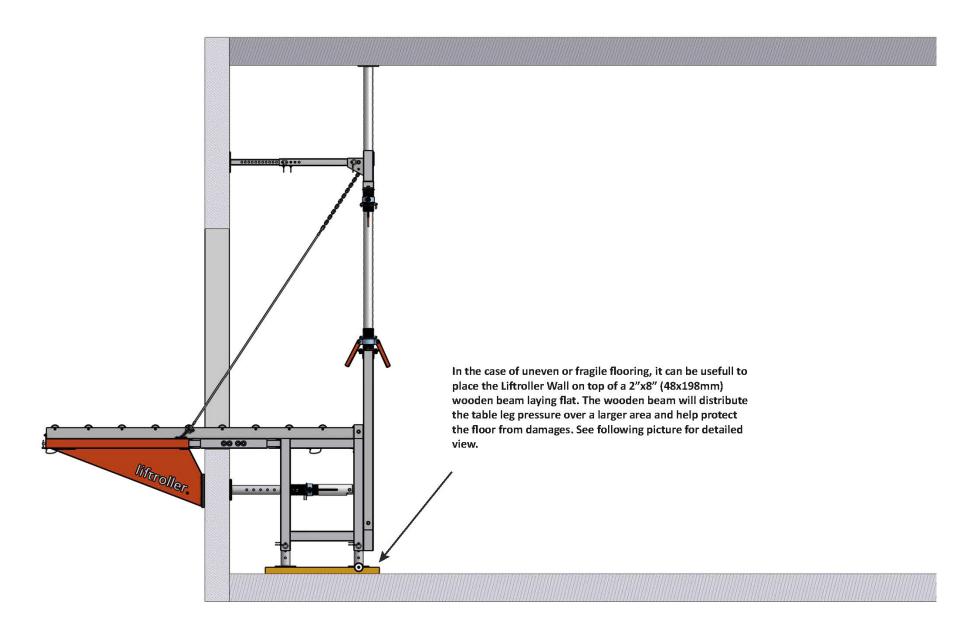
## **Liftroller Wall Installation Guide - Large Window**

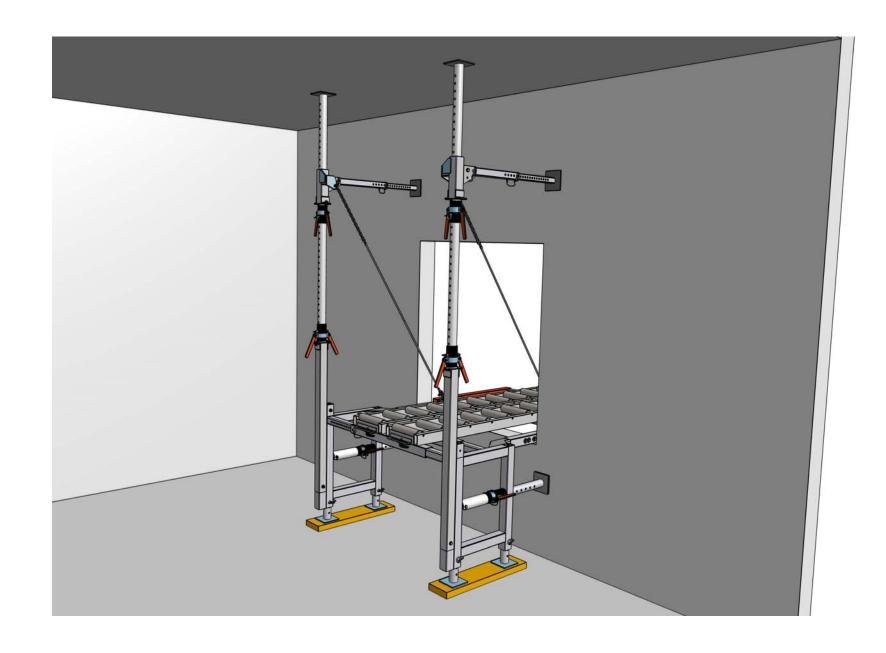






## **Liftroller Wall Installation Guide - Floor Pressure**





# The Liftroller system



# The Liftroller system



## liftroller. wall

#### **TECHNICAL SPECIFICATIONS**

	Available models		
	Narrow	Standard	Extended
Minimum window width *	900 mm	1200 mm	1200 mm
Maximum width loading area **	990 mm	1550 mm	1550 mm
Maximum wall thickness	500 mm	500 mm	800 mm
Minimum ceiling height	2150 mm	2150 mm	2950 mm
Maximum ceiling height	3900 mm	3900 mm	4700 mm
Minimum height roller table	930 mm	930 mm	930 mm
Maximum height roller table	1225 mm	1225 mm	1225 mm
Maximum parapet height	1050 mm	1050 mm	1050 mm
Tare weight total***	177 kg	187 kg	197 kg
Max. load capacity (WLL)	1200 kg	1200 kg	1200 kg

#### Do you need other sizes?

Parts from each of the models can be combined to fit your needs. We also have customized versions. Contact your local Liftroller Dealer

- \* Adjustable width to fit window size.
- \*\* Fully extended width between the wires.
- \*\*\* Easily disassembled into manageable parts, no tools needed.

(For windows wider than 1700 mm, contact your local Liftroller Dealer for advice on how make on site adaptions.)



## **liftroller** floor

#### **TECHNICAL SPECIFICATIONS**

	Standard	Optional
Max. width loading area	1400 mm	
Total width (Included maneuvering wheels)	1780 mm	
Width outer part	1600 mm	
Length of part inside building	2000 mm	
Length of part outside building	1300 mm	
Total length	3300 mm	
Minimum height	2200 mm	3000 mm
Max. Height*	3530 mm	4330 mm
Height from top rollers to floor	85 mm	
Width U track for pallet jack	580 mm	
Tare weight total **	259 kg**	
Max. Load capacity (WLL)	1500 kg	

<sup>\*</sup> Higher max. height will also affect the minimum height.

<sup>\*\*</sup> Easily disassembled, no tools necessary, allowing for easy carrying in manageable parts.





# liftroller.el wagon

### **TECHNICAL SPECIFICATIONS**

	Metric
Minimum height trolley	530 mm
Maximum hight trolley	1230 mm
Length of roller table	1700 mm
Width of roller table	786 mm
Length of trolley	2100 mm
Withe of trolley	800 mm
Charging power	230 V
Battery	2x12 V
Max. weigth load (WLL)	1200 kg
Tare weigth total	570 kg



## liftroller. stacker

### **TECHNICAL SPECIFICATIONS**

	Metric
Height including handle	1084 mm
Length including handle	1690 mm
Total width	680 mm
Minimum height tower	1040 mm
Maximum height tower	1710 mm
Minimum height forks	90 mm
Maximum height forks	1300 mm
Width forks	560 mm
Charging power	110/230V Volt
Max. weight load	1000 kg
Tare weight	216 kg



# liftroller. table

### **TECHNICAL SPECIFICATIONS**

Minimum height roller table	930 mm
Maximum height roller table	1225 mm
Width roller table	800 mm
Length roller table	800 mm
Tare weight total	47 kg*
Max. load capacity (WLL)	1200kg

<sup>\*</sup> Easily disassembled, no tools necessary, allowing for easy carrying in manageable parts. .



# liftroller wagon

### **TECHNICAL SPECIFICATIONS**

Minimum height trolley	525 mm
Maximum height trolley	1200 mm
Length of roller table	1700 mm
Length of trolley without handle	2019 mm
Length handle	1037 mm
Width	800 mm
Tare weight total	230 kg*
Max. weight load (WLL)	1200 kg

<sup>\*</sup> Easily disassembled, no tools necessary, allowing for easy carrying in manageable parts.



## liftroller crane

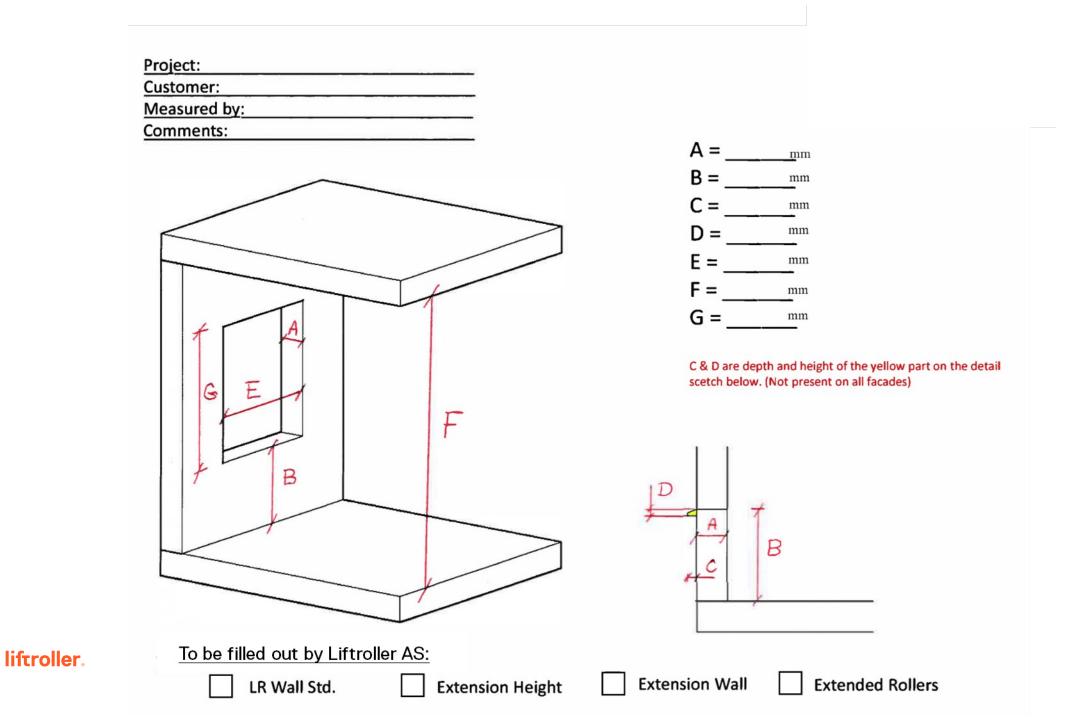
#### **TECHNICAL SPECIFICATIONS**

Width portal 1400 mm  Lenght beam 1600 mm*  Minimum floor hight/ceiling height 2200 mm*  Tare weight total 150kg**  Max. load capacity (WLL) 1200kg*		
Minimum floor hight/ceiling height 2200 mm*  Tare weight total 150kg**	Width portal	1400 mm
Tare weight total 150kg**	Lenght beam	1600 mm*
	Minimum floor hight/ceiling height	2200 mm*
Max. load capacity (WLL) 1200kg*	Tare weight total	150kg**
	Max. load capacity (WLL)	1200kg*

<sup>\*</sup> Other sizes available upon request.



<sup>\*\*</sup> Easily disassembled, no tools necessary, allowing for easy carrying in manageable parts.

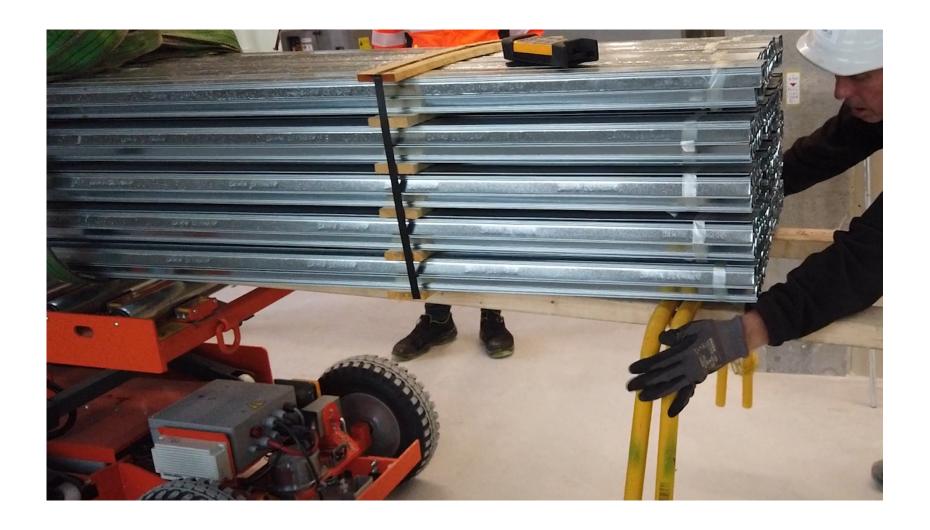


# Liftroller El Wagon





### PLASTERBOARD TRESTLES



### PLASTERBOARD TRESTLES



## ON SITE ADAPTIONS



































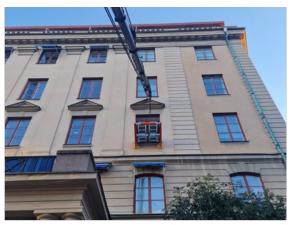




liftroller. Faster, Easier, Safer

















liftroller.