

# SMARTLIFT LIFTING SOLUTIONS



SMARTLIFT

# 5 REASONS TO CHOOSE SMARTLIFT

## → Precision handling

Smartlift machines offer precise control and maneuverability, ensuring that heavy and fragile materials like pipes, metal sheets, valves, motors and more can be positioned accurately and without risk of damage.

## → Enhanced safety

With Smartlift, the risk of accidents from heavy lifting is significantly reduced. The lifter holds materials securely, can reach into, over or down into production equipment, and reduces physical strain and wear on workers. This results in a safer work environment.

## → Increased efficiency

Having a Smartlift gives your business the ability to manage production changes, maintenance tasks and the handling of heavy or awkward components faster. Thanks to the machine's efficiency.

## → Ease of use

Smartlifts are equipped with user-friendly control handles and are battery powered, which ensures zero-emission operation. They are easy to use on any jobsite, as they do not require operator certification. In addition, their quiet operation makes them ideal for noise-sensitive environments.

## → Reliable support and longevity

Smartlift offers not only reliable service and maintenance, but also ensures a long operational life for each machine. With a comprehensive service network and a well-stocked supply of spare parts, we guarantee minimal downtime and long-term productivity.



## SMARTLIFT - THE SAFE CHOICE

### Danish quality. Sales and service close to you.

Smartlift was founded in 2008 and from the very beginning, all development, production and assembly has been kept in Denmark. This gives us full control over quality and enables us to respond quickly when customer needs change.

Our machines are built on Danish craftsmanship and attention to detail – and we're proud to deliver solutions that last for many years and make a difference for both people and businesses.

We know that local advice, sales and service are important to our customers. That's why we are physically present across Northern Europe with local employees.

### We invest in stock, spare parts and service.

We are committed to doing our best – not only when it comes to our products but also in our support. We train our service technicians to ensure you always have access to the right expertise.

We recommend an annual service check for your Smartlift – to inspect moving parts, test the battery and make sure all safety standards are met. Ongoing maintenance keeps your equipment running and your projects on track.

# MULTI LIFTER MACHINES

## TECHNICAL INFORMATION

	Lifting capacity arm in/out	Lifting height	Extension of arm	Tip from horizontal	Turning radius	L x W x H	Drive wheel(s)	Curb weight
<b>SLI 208</b>	200 / 185 kg	230 cm	50 cm	54° back 100° fwd	88 cm	142 x 74 x 121 cm	Rear wheels	460 kg
<b>SLI 250</b>	250 / 130 kg	325 cm	90 cm	56° back 62° fwd	126 cm	228 x 68 x 135 cm	Rear wheels	490 kg
<b>SLI 250 HLE</b>	250 / 50 kg	410 cm	90 + 90 cm	56° back 62° fwd	126 cm	228 x 68 x 140 cm	Rear wheels	550 kg
<b>SLI 409</b>	430 / 350 kg	275 cm	60 cm	53° back 131° fwd	147 cm	222 x 82 x 138 cm	Front wheels	660 kg
<b>SLI 409 HLE</b>	430 / 155 kg	325 cm	60 + 60 cm	53° back 131° fwd	147 cm	232 x 82 x 142 cm	Front wheels	680 kg
<b>SLI 609 HLE</b>	600 / 250 kg	370 cm	70 + 90 cm	34° back 98° fwd	161 cm	252 x 83 x 154 cm	Front wheels	900 kg
<b>SLI 1009</b>	1000 / 400 kg	435 cm	83 + 83 cm	44° back 80° fwd	210 cm	304 x 102 x 157 cm	Front wheels	1410 kg

■ All SLI machines have 8-10 hours operation when fully charged.

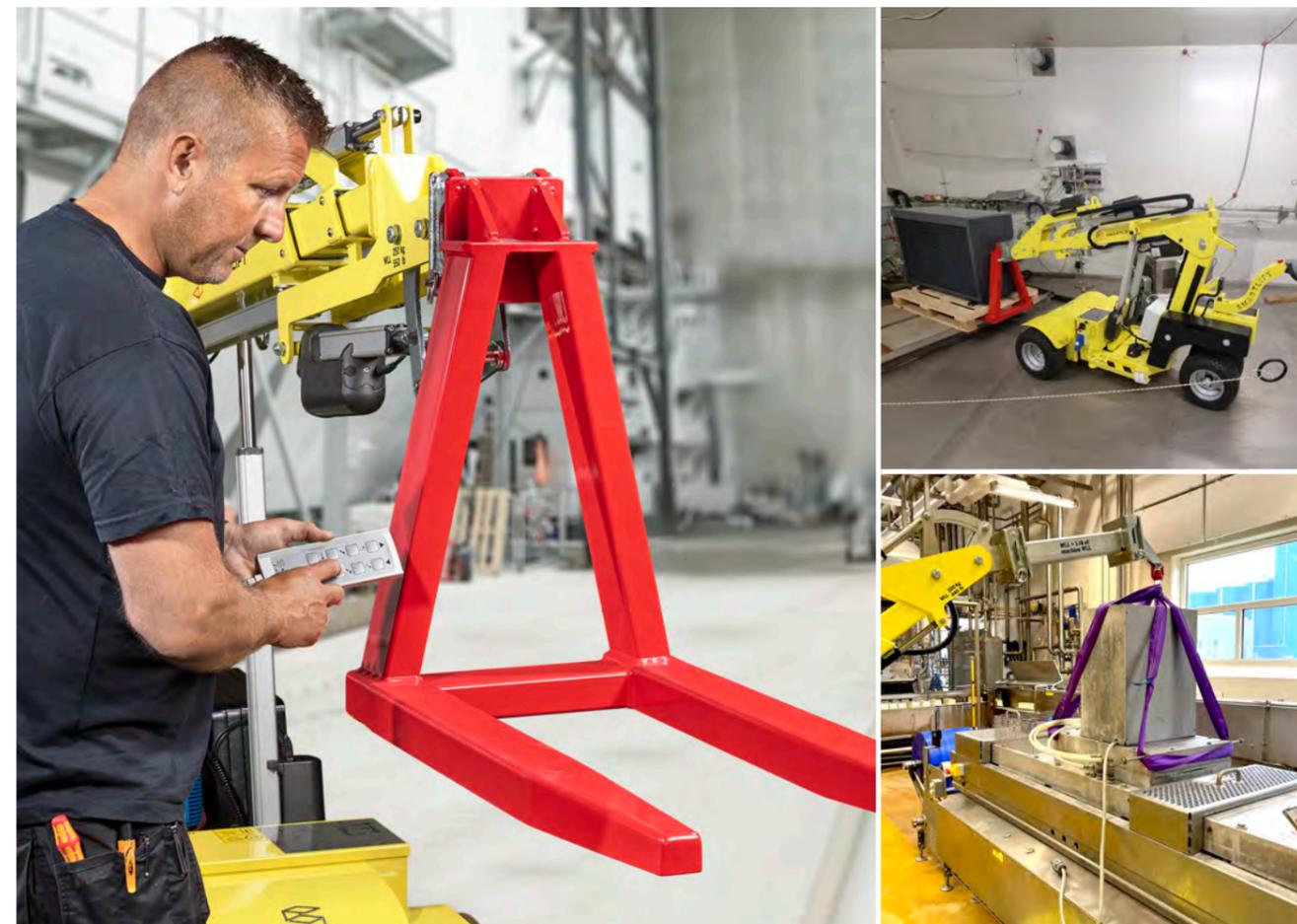
### The Smartlift Multi Lifter without a vacuum system offers several benefits for industrial use across a wide range of sectors:

- Versatile accessory compatibility**  
 The machine supports a range of accessories, enhancing its utility for different tasks.
- Quick tool exchange**  
 Switching tools on this model is fast, reducing downtime between tasks.
- Battery powered operation**  
 The machine is driven by batteries, producing no emissions and making it suitable for indoor use and environmentally sensitive areas.
- Maneuverability in tight spaces**  
 This Smartlift can operate in areas where space is limited, and traditional forklifts cannot access.
- Small turning radius**  
 The machine's compact turning radius allows for better handling and positioning in confined spaces.
- Effective placement and installation capability**  
 It extends into tight spots to move, place, and install items, simplifying complex tasks.
- Long battery life**  
 It runs for 8-10 hours on a full charge, supporting extended work periods without the need for frequent recharging.
- No license required for operation**  
 Operators do not need a specific certificate to operate the machine (check local legislation), facilitating easier adoption and use within teams.



SEE VIDEO: ANIMATION OF SLI 409

The Multi Lifter is suitable for a wide range of industrial applications. It can move, hold and lift heavy or fragile objects – even where space is limited or access is restricted. A Smartlift Multi Lifter helps you prevent damage, reduce downtime and lift more – without compromising on safety or efficiency.



# ACCESSORIES

A Smartlift is more than just an intelligent lifter. You can purchase ramps, hooks for moving elements, forks for pallet transport, non-marking tyres, a wireless remote control and other accessories to fit your needs.

See the full list of special equipment for your Smartlift in our accessories catalogue.

We're always happy to help you choose the best options – or develop custom accessories for your machine and your tasks.

## SEE VIDEOS



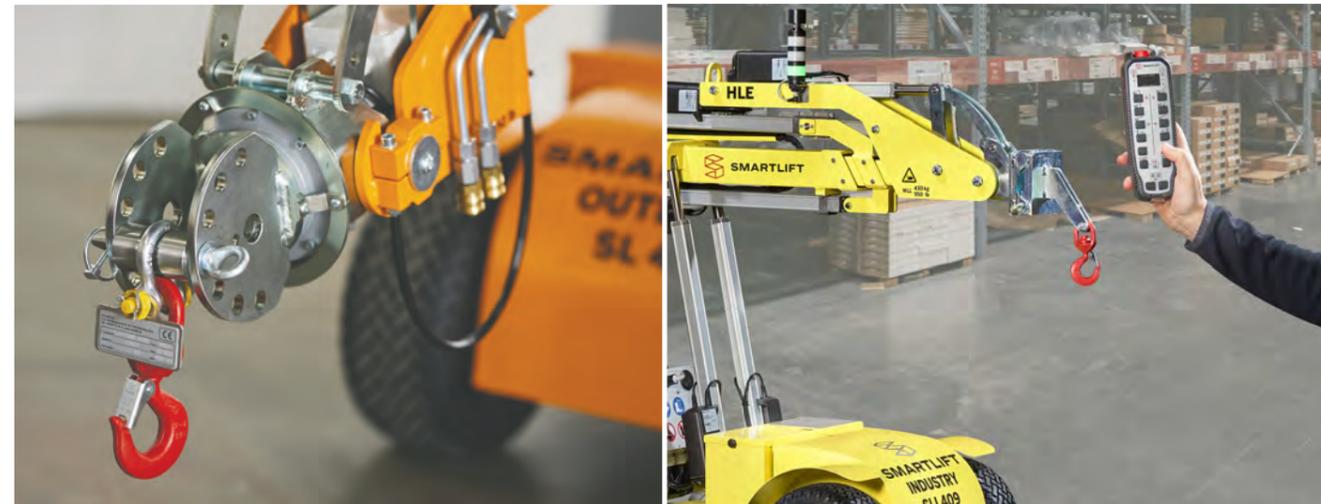
Accessory guide  
smartlift.com



Quick tool change  
on SLI 409

## THE MOST POPULAR ACCESSORIES

- Ramps
- Forks
- Hook
- White non-marking tires
- Cordless remote control
- Extenders
- Custom color
- Foldable handle
- Cordless remote control
- Tailor-made accessories



**A rugged and self-propelled transport trolley with an electric lifter which raises up to 86 cm above ground level. The trolley has two side pockets for being lifted by a forklift.**

- Self-propelled forward/reverse
- Independent wheels
- Puncture-proof tires
- Indicator for low voltage

### TECHNICAL INFORMATION:

WWL / rated load	1300 kg
Floor dimensions	188 x 70 cm / 268 x 70 cm
Floor height	56 - 86 cm
Total length	285 cm
Ground clearance	10 cm
Operation time	Approx. 8 hrs
Turning radius	3.1 m
Curb weight	450 kg

# LIFTING TASKS FOOD, CHEMICAL, PHARMACEUTICAL

DAIRIES, PHARMACEUTICAL INDUSTRY, CHEMICAL PROCESSING, GENERAL MANUFACTURING

- Lifting and mounting of heavy and awkward spare parts, valves, motors
- Lifting, lowering and moving of moulds, sheets, rolls, machines etc.
- Reaching into or over production equipment
- Easy to manoeuvre in confined spaces and difficult access conditions



SEE VIDEOS



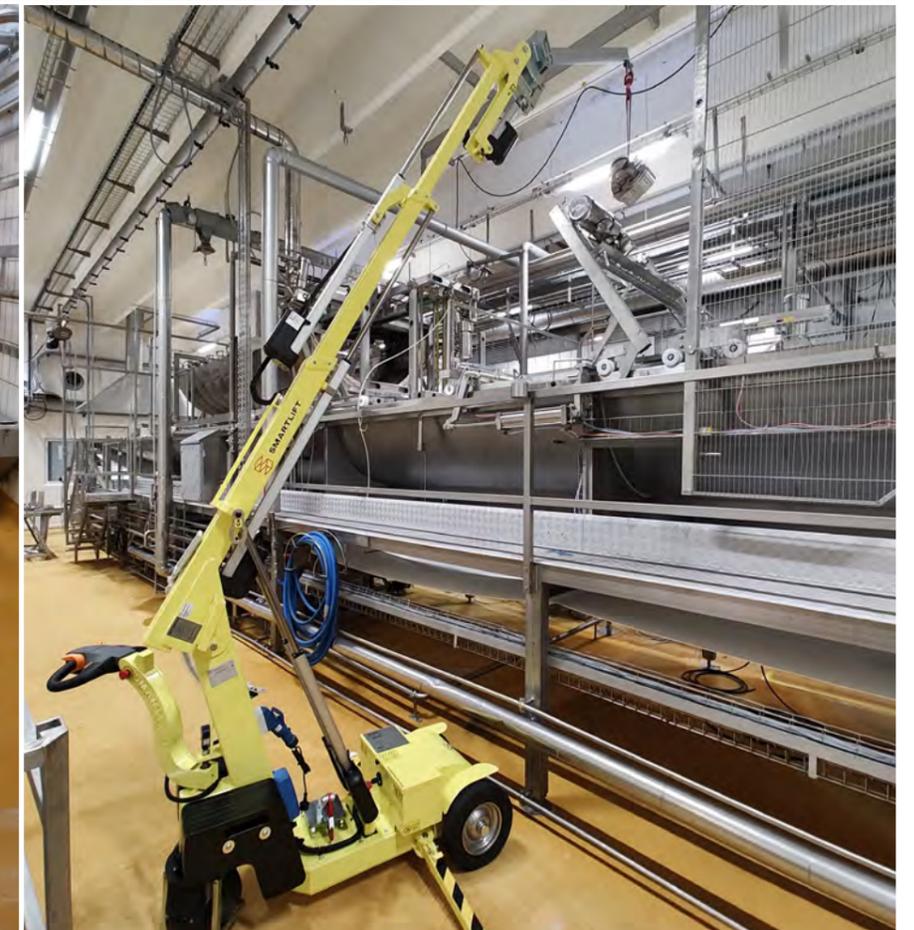
Case: Chr. Hansen

Heavy and difficult lifting tasks in production where access is tight.



Multi Lifter SLI 609

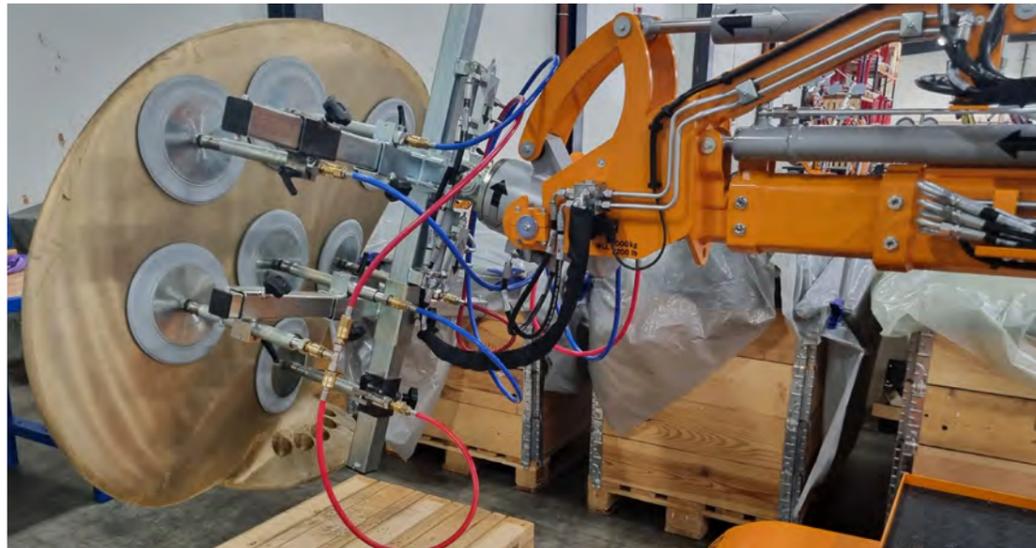
See how a Multi Lifter works in a production setting.



# LIFTING TASKS METAL, MARITIME, RECYCLING

RECYCLING, METALWORKING, SHIPYARDS, ETC.

- Precise positioning inside CNC machines, robotic welders, lathes
- Lifting, lowering, holding and moving moulds, sheets, welded parts
- Gentle handling of metal sheets, pipe structures and other components
- Easy to manoeuvre in tight spaces and limited access areas



SEE VIDEOS



**Propeller blade lift**

Curved surfaces are no problem. Not even when lifting a 450 kg propeller blade.



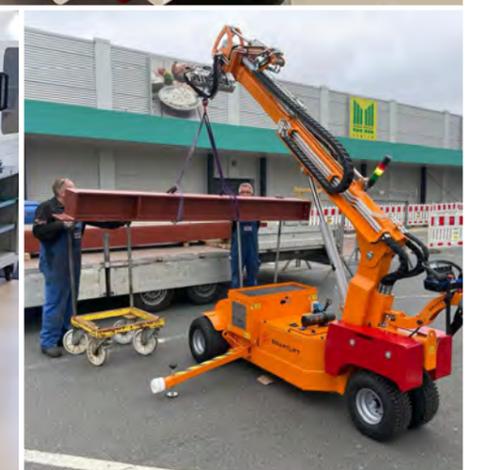
**Case: Danish Technological Institute**

Moving heavy equipment on a pallet into a laboratory with narrow access and sensitive floors.



**Handling aluminium structures**

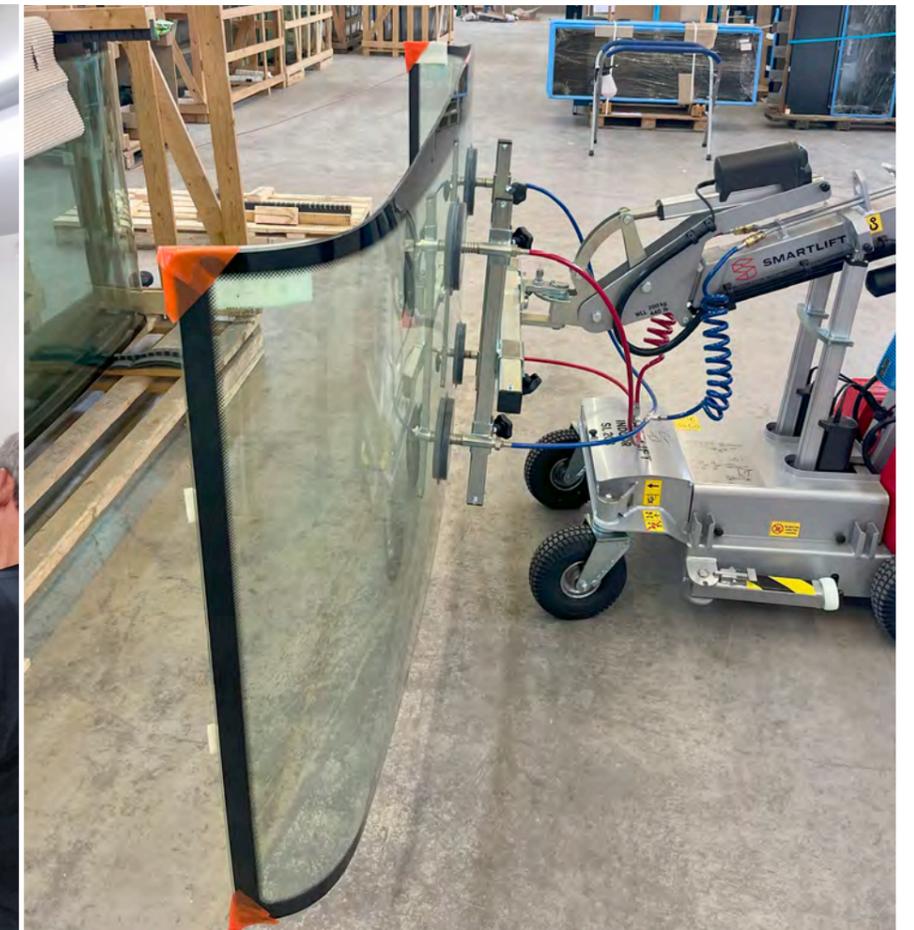
A Smartlift moves a complex structure easily without scratches, dents or damage.



# LIFTING TASKS OTHER INDUSTRIES

## AUTOMOTIVE, TEST LABS, ADVANCED TECHNOLOGY ETC.

- Precise positioning inside CNC machines, robotic welders, lathes
- Lifting, lowering, holding and moving moulds, sheets, welded parts
- Gentle movement of metal sheets, pipe structures and other assemblies
- Easy to manoeuvre in confined spaces and demanding environments



SEE VIDEOS



**Case: Danish Technological Institute**

Moving heavy equipment on a pallet into a laboratory with narrow access and sensitive floors.



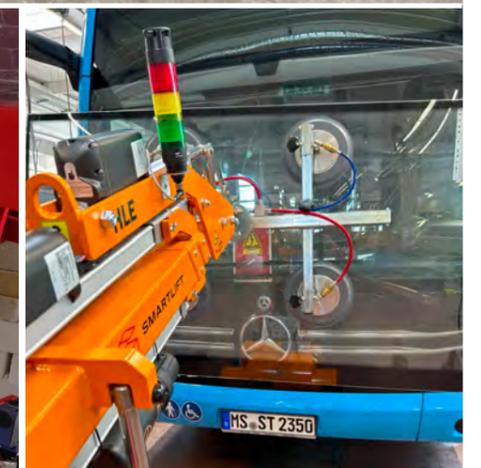
**Case: Uggerly Installation**

Handling of complex components that require exact positioning.



**Case: TÜV Rheinland**

TÜV Rheinland uses a Smartlift to move solar panels in their test lab.





**Lift**

**Pick up**

**Drive**

**Rotate**

**Grip**

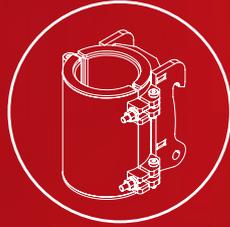
**Tilt**

**Turn**

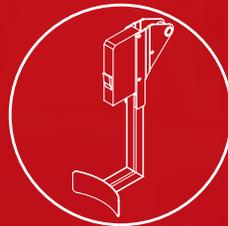
**Position**

**Install**

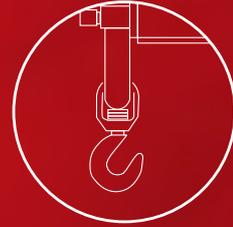
**Pour**



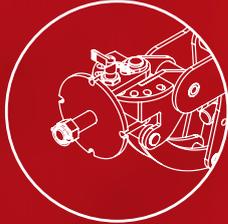
Parasol mover



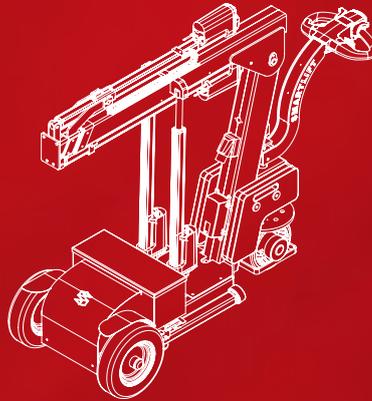
Drum gripper



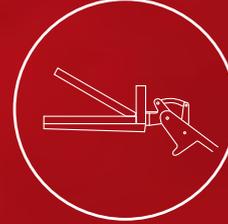
Lifting hook



Rotation tool



Your tool



Pallet forks



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Website



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