

TAWI Lifting Trolleys

Optimal mobility & flexibility



TAWI
Smart lifting

Versatile & adaptable to your business

The robust and user-friendly lifting trolleys are easily adapted in height, width and strength to meet your specific requirements. Pick up goods in one place, move them effortlessly, and lift them in place where you need them.

 Ergonomic

 User friendly

Swedish quality. Global solutions.

TAWI lifting equipment has been facilitating ergonomic material handling for decades, and by customizing our solutions to your specific needs we can guarantee that they will help lift your business.

TAWI Lifting Trolleys are ideal for moving goods to and from a production line, or simply lifting without being confined to just one work station. A variety of tools make these portable devices suitable for lifting different types of goods, including reels, drums and crates.



“Thanks to the investment in TAWI Lifting Trolleys, we are able to avoid heavy manual handling and minimize the strain on workers’ backs, shoulders and knees”

Lars-Erik Heland
Project Engineer, SCA Sweden



Ergonomic and user-friendly lifters



Ergonomic handle for easy and comfortable operation. The lifter is belt driven which ensures quiet and smooth oil free drive.

Handout



User-friendly and ergonomically positioned hand control, easily detached for optimal operation.

TAWI Lifting Trolleys



On several models, the measures of the wheels make it possible to drive the lifter into a Euro-pallet in three different ways.



The ergonomic design makes the lifting trolleys comfortable and easy to drive, no matter how short or tall you are.

TAWI Lifting trolleys - helps you boost efficiency & reduce costs

The challenge - increasing productivity and ergonomics at the same time is becoming more and more important for many companies Our focus is to help you achieve this.

The solution - our ergonomic and easy to use trolleys enable anyone to lift and move heavy loads in a safe way. This means that large or heavy goods can be handled by one single person, saving valuable time and resources for your business.

“The investment in TAWI lifting equipment pays off quickly due to the obvious health benefits for the employees”

Danny Flass
Production site supervisor, Rockwool, Belgium

Mobile & reliable trolleys

Lift, move, tilt and rotate goods up to 250 kg, with optimal precision and minimal effort.

 Ergonomic

 User friendly

We know the importance of flexibility and mobility and that is why our portable lifting devices do not only lift but also rotate, turn and tilt goods.

Reels are tilted from vertical to horizontal position before they are conveniently mounted on a machine axis. Drums and crates are easily tilted to empty their contents with no physical effort for the operator.

The lifters' modular construction allows easy adaptation to suit your specific business needs. We provide a wide selection of tools for ergonomic handling of reels, drums, crates, boxes and more, with lifting capacities ranging between 40-250kg.

Several safety features help ensure safety for both user and load. All models are equipped with a safety mechanism that immediately stops the lifter if the tool hits an object during lowering. This means that the lifter will not tip over, but also ensures that it will not hurt anything that happens to come in the way.

Key features

- **Mobile lifting device**
- **Lift up to 250 kg** without physical effort
- **Wide selection of tools** for various types of loads such as reels, drums, crates and boxes
- **Ability to not** just lift and transport loads, but also rotate, turn & tilt goods
- **Modular construction allows** easy customization
- **Stainless steel** models and ATEX adapted trolleys available on request



At SCA in Sweden, several lifting trolleys are used to pick up reels from pallets and transport them to machines. The reels are easily positioned and mounted on the machines. All with the ergonomic help of TAWI lifters.



Stainless steel lifters

The range of TAWI Lifting Trolleys include several stainless steel models, often used in food- or pharmaceutical manufacturing where cleanliness is of great importance.



For the most sensitive environments we offer a IP65 certified cleanroom trolley, the CR80, designed to operate in the most demanding work environments and withstand high-pressure cleaning.

Technical specifications

Model	PRO40	PRO80	PRO140	PRO180	PRO250	PRO-100ESE	PRO-200ESE	CR80
Lifting capacity (kg)	40	80	140	180	250	100	200	80
Stroke (mm) short/ medium/long	-/ 1040/-	860/ 1400/1950	840/ 1390/1940	840/ 1390/1940	-/ 1360/1910	-/ 1360/1910	-/ 1360/1910	1545
Weight of unit (kg) short/medium/long	-/41/-	46/50/53	69/73/78	77/81/86	-/107/113	-/115/120	-/152/158	46
Height (mm) short/ medium/long	-/ 1640/-	1440/ 1990/2540	1440/ 1990/2540	1440/ 1990/2540	-/ 1990/2540	-/ 1990/2540	-/ 1990/2540	1990
IP-rating	IP24	IP24	IP24	IP24	IP24	IP24	IP24	IP65
Battery charging	100-240V, grounded 50-60Hz							
Lifts per charge	100 x 1m							
Up and down motions	Control panel (one speed)	Hand control (two speed)						Joystick (variable speed)
Front wheels	Swivelling	Swivelling	Fixed					
Brake system	Separate rear wheel brake	Central brake with directional lock						Separate rear wheel brake
Overload protection	Incorporated in circuit load							

User-friendly & customizable construction

Variable mast size

Variation of lengths to meet your requirements.



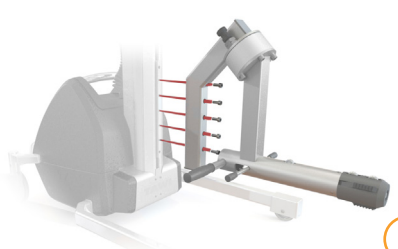
Detachable hand control

Ergonomically positioned hand control. Smoothly detached for optimal operation.



User-friendly control panel

- Emergency stop
- Integrated operation controls for tooling
- Service indicator
- Battery status display



Wide selection of tools

Easy handling of:

- Reels
- Drums
- Crates
- Boxes

And much more!



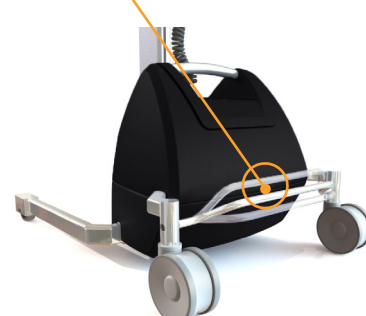
Efficient battery pack solution

- Long battery life
- Detachable battery
- Easy to switch batteries
- No cables
- Effective charger
- Battery status indicator



Adjustable legs

We can adjust the length of the legs according to your specific needs.



Reliable braking system

Central brake with three positions: Directional lock, Neutral and Brake.

Tools & accessories



Platform

Ergonomic handling of various goods. Two surface materials: stainless steel and checker plate.



Fold up platform

Flexible tool with fold up platform and fork tool. Lift boxes and crates with the same tool.



Boom

Ergonomic reel handling. Lift and transport reels onto shafts and machines without effort.



Roller boom

Equipped with rollers for effortless loading and unloading of reels. Safety pin for safe transportation.



Tube fork

Easy handling of reels from their outer surface.



Crane arm with hook

Handling of various goods. Optimal for reaching into narrow spaces.



Fork for shafts

Precise handling of reels on shafts into machine.



Coregripper

Reel handling from the core, Ø76 and Ø152. Rotate from vertical to horizontal position.



Ladder

Optimal for pushing goods from the tool onto a shelf. Can be mounted on both sides of the lifter.



Quick coupling

Makes it possible to easily switch tools on the lifter.



Articulating adapter

Enables easy articulation of tools. Can be mounted between all types of tools.

Smart lifting

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