TAWI Customized Lifting Solutions

Optimized for your business



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Swedish inventor since 1923

In Kungsbacka, a small town on the west coast of Sweden, TAWI is home to a dedicated staff performing everything from product development and design to final production. Our lifting equipment has been facilitating ergonomic material handling for decades by customizing our solutions to your business requirements.

TAWI makes ergonomics economics by transforming manual handling into semi-automated lifting solutions for businesses within production, logistics and distribution where manual lifting is part of daily operations. In 2020, TAWI was acquired by Piab Group, strengthening our leading position in the semi-automated lifting market.

How we make ergonomics become economics



Move from two-man lifting to one-person lifting!

Avoid unnecessary downtime with a flexible and healthy workforce. Higher productivity, health & safety and greater workforce flexibility equals a cost effective and ergonomic work environment.

Save money with **the TAWI equation.**

Customer case: How did Rockwool achieve successful ROI?

Time saving effects

Improved employee health and satisfaction

Making ergonomic lifting a natural part of the production flow

At their production site in Belgium, Rockwool have invested in several lifting solutions from TAWI where vacuum lifters and mobile trolleys are used daily as a natural part of the production flow. Productivity has increased as the workers are able to maintain their work speed throughout the day while handling 7200 kg of boxes, without getting tired.



Daily workload per employee:
Weight of boxes: 25 kg
Boxes per pallet: 72 pcs
25x72 = 1800 kg per pallet
X 4 pallets/shift = 7200 kg/shift

"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



The TAWI equation

Higher productivity

- Move from two-man lifting to one-person lifting!
- Lift more and with duration, with less effort
- Maintain productivity all day
- Minimize downtime

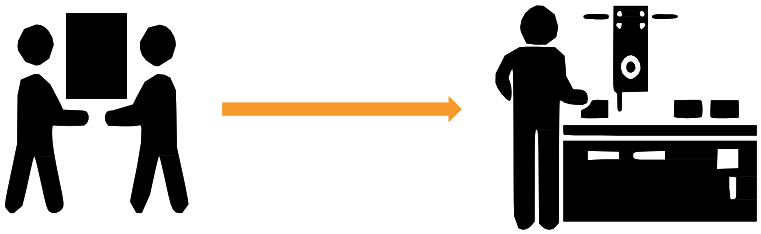
Health & safety

- Relieve employees from strenuous lifting and help them stay healthy and safe
- Minimize the risk of dropping or damaging goods
- Keep your employees alert and efficient throughout the day, managing demanding work for long hours and still have energy for more

Workforce flexibility

- Create a flexible workplace where employees can move between workstations to avoid unnecessary downtime and ensure continuous productivity
- Big and strong or small and slender. It doesn't matter, anyone can lift
- Streamline your operations by giving everyone the power to lift

Transform your business with TAWI



Today, most industries place more attention on employee health and safety. For decades, we have seen our TAWI lifting solutions transform workplaces around the world.

Our solutions are the first step from a fully manual handling position onto the journey of automation - a quick and cost efficient step.

Complete range of lifting systems



TAWI lifting equipment offers a wide range of solutions to meet your needs, including stationary & mobile vacuum lifters, lifting trolleys, hoists, crane systems and jib cranes. We offer stainless steel lifters and systems approved for use in cleanroom and ATEX areas.

Experience the benefits of using one complete supplier with focus on the best solution for your business rather than a specific product.

Our ergonomic lifters handles everything from boxes and sacks, to cheese and windshields. We can turn, tilt and rotate heavy barrels, large panels and much more.

Navigate our assortment



Vacuum lifters offers sustainable, safe and efficient handling of most types of goods up to 270kg.



Mobile vacuum lifters enables fast and efficient order picking and material handling. Ideal for high-speed order picking and warehouse lifting operations.



Lifting trolleys offer easy and ergonomic lifting, moving and tilting of goods such as rolls and drums, with full flexibility and mobility.



Crane systems & jib cranes are the foundation for efficient lifting, customized and integrated to your workplace.



Hoists & gripping tools let you lift loads with optimal precision and accuracy. Stable and user-friendly.

"TAWI has helped us not just with standard lifting equipment, but with customized solutions that have been adjusted to our specific needs"

Björn Skoglund, production leader, LG Collection, Sweden



Customized solutions for various industries

- Food & Beverage
- Logistics
- Wood, steel & glass
- Pharma
- Chemical
- Airports & ports
- Automotive

We offer lifting solutions used in manufacturing plants - including food, pharma, wood, automotive and chemical - as well as logistic operations at distribution centers, airports, retail stores and more.

Speed up manual handling of goods with vacuum

TAWI vacuum lifters are extremely versatile, handling everything from simple boxes to blocks of meat or complicated car components, up to 270kg.

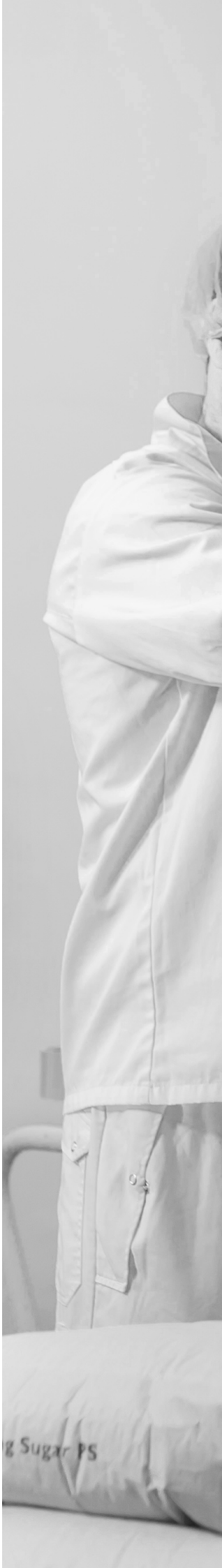
What do you need to lift?



Vacuum lifters are robust and reliable tools that make lifting easy, for everyone. TAWI lifters are always designed with the user in focus, often customized for specific customer needs. The vacuum lifters are very user-friendly and anyone will learn how to use them within minutes.

Vacuum technology is ideal for secure lifting without risk of damaging the goods or the person lifting them. Grip the load with suction cups designed for the goods you need to lift, regardless if you are lifting sacks, boxes, sheets or something else.

Allow anyone to lift up to 270 kilos without effort. Giving everyone the ability to lift increases workforce flexibility, making it easy for employees to switch between work stations.




TAWI
Icing Sugar
25 kg

TAWI Multifunctional Lifter

What do you need to lift? Choose between 12 models for lifting sacks, boxes, sheets, panels, crates, drums and much more, up to 270 kg.

Ergonomic

User friendly

TAWI Multifunctional lifter is a safe and reliable tool commonly used in manufacturing and mechanical processing, warehouses and distribution terminals.

Anyone can handle goods in all sizes, up to 270 kg, with practically no effort at all. No heavy lifting and no uncomfortable strain on the body means no more aching shoulders, backs, and knees.

Extremely smooth and quick operation is accomplished by using the same handle to lift, lower and release the load, and by using the vacuum to hold and lift the load.

Stainless steel models, ideal for industries with sanitary requirements, are available on request. The lift system can also be adapted for ATEX-regulated facilities.

We recommend mounting your TAWI Multifunctional lifter in our own range of crane systems. The jib arm or bridge crane suspends the lift tube and is available in different lengths and capacities.

Key features

- **Lift up to** 270 kg without physical effort
- **Lifts most types** of loads, from boxes and sacks to laminate boards and cheese blocks
- **Achieve drastic reduction** in heavy, repetitive lifting
- **Easy to use,** anyone will learn how to use it within minutes
- **High customization** abilities
- **Stainless steel** models and ATEX adapted systems available on request



Lifting, moving and placing large wooden sheets with our multifunctional lifter is safe and reliable.

Tilt or turn sheets up to 360°.



Lifting above shoulder height is effortless and easy with our vacuum lifter.

Smart functions



The handle can be tall or short, fixed or flexible, anything you need to reach your goods in an ergonomic way.



The direct driven pump minimizes friction and unnecessary wear, ensuring continuous operations for your vacuum lifters.

Standard models

Model	VM30	VM40	VM50	VM60	VM80	VM100	VM120	VM180	VM270
Lifting capacity (kg)	30	40	50	60	80	100	120	180	270
Max length lift tube (mm)	2600	2600	2600	4000	4000	2500	4000	2500	2500
Lift tube ø (mm)	100	120	140	160	180	200	230	250	300
Stroke (mm)	1800/2600	1800/2600	1800/2600	1800/2600	1800/2600	1700/2400	1700/2400	1500/1800	1500/1800
Lifting speed (m/s)	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Pump	Medium	Medium	Medium	Large	Large	Large	Large	Large	Large

*VM30-VM120 are available in stainless steel, ideal for industries with high sanitary requirements.
VM180 and VM270 are avilable in stainless steel with standard hose.

TAWI offers a wide selection of suction feet and ergonomic handles, allowing you to adapt the lifter to your specific needs.

TAWI High Frequency Lifter

High-speed lifting has never been easier. Grip and lift boxes, baggage and other goods quickly and safely with just one hand.

Ergonomic

User friendly

Reduce load on body by 80%

TAWI High frequency lifter is an ergonomic and flexible lifting solution to speed up manual handling for loads up to 65 kg.

The user friendly design and functionality increases productivity and reduces the risk of injury.

The lifter is versatile and can handle a great variety of goods of different size, shape and weight.

Lifting carton boxes and handling baggage are the most common application areas for the high frequency lifter, but other industries, such as food industry clients, use the liter for handling various loads such as blocks of cheese or meat, milk cartons or wine boxes.



"The lifter is a real benefit for everyone. The solution reduces the strain on the body, is easy to use and works with any bag"

Sam Streak
Baggage handler/team leader, ASIG at Heathrow Airport, England

Key features

- **High-frequency lifting**
- **Lift up to** 65 kg without physical effort
- **One-handed grip** with user friendly joystick handle
- **Customized suction feet** to suit your goods
- **Grip from the** top or from the side
- **Rotate loads** 360 degrees



Handling large and heavy boxes can easily be done by one single person with TAWI vacuum lifters.



Heavy baggage handling is easy and effortless with our high frequency vacuum lifter. The baggage can be rotated 360 degrees before it is placed and the angle adapter allows the operator to angle the suction foot at 90 degrees to pick up bags from the side.



We recommend mounting your TAWI High frequency lifter in our own range of crane systems. The jib arm or bridge crane suspends the lift tube and is available in different lengths and capacities.



One-handed grip with user friendly joystick handle.

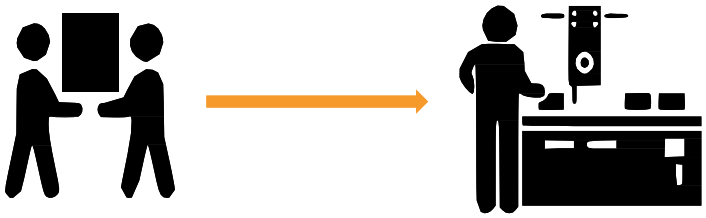
Standard models

Model	TP35	TP45	TP55	TP65
Lifting capacity (kg/lbs))	35/77	45/99	55/121	65/143
Max length lift tube (mm)	3000	3000	3000	3000
Lift tube ø (mm)	80	100	120	140
Stroke vacuum lifter (mm)	1840	1720	1720	1720
Lifting speed (m/s)	0-1	0-1	0-1	0-1

Good ergonomics is an effective way of making your business more productive and profitable. TAWI High frequency lifter makes lifting comfortable, safe, and very time-efficient.

Efficient warehouse logistics with mobile order picking

TAWI mobile vacuum lifters are the ideal solution when you need to speed up order picking, container unloading, or any other logistic process. Our mobile solutions enables one person to do what has often been a two-man job.



Pick orders fast and effortless with an innovative mobile vacuum lifter. TAWI Mobile Order Picker is a unique solution for efficient order picking and material handling. Simply pick up the mobile vacuum lifter unit with any kind of forklift or pallet jack and go wherever you need to lift.

Quickly unload goods from container or trailer, with minimal physical effort. TAWI Telescopic Mounted Unloader increases productivity and reduces physical strain on workers. The lifter allows you to handle a great variety of products and parcels inside a container or trailer.





TAWI Mobile Order Picker

This mobile vacuum lifter enables one person to do what has often been a two-man job. The order picker enables you to move quickly from pallet rack to pallet rack, picking goods onto pallet with minimal physical effort.

Ergonomic

User friendly

The mobile order picker is a mobile vacuum lift unit compatible with any LLOP.

TAWI Mobile order picker offers a unique solution for order-picking from pallet racks, shelves or conveyors. Simply pick up the lifting unit with any kind of pallet jack or truck and drag or drive wherever you need to go.

The order picker is easily adjusted in height to match the height of your pallet racks.

With a wide selection of suction feet, you can easily find the tool needed to lift your goods. Need to lift more than one type of load? Add a quick coupling and easily switch between tools for various types of loads.

Key features

- **Mobile vacuum lifter**
- **Easily attached to** any forklift
- **Quick start-up**
- **Stand-alone unit**
- **Integrated pump/battery**
- **Multiple tools for** lifting anything from boxes and sacks to laminate boards
- **Lift up to** 80 kg without physical effort



Achieve successful warehouse order fulfilment with our mobile order picker

The load can be rotated 360 degrees before it is placed on the pallet, facilitating efficient utilization of the pallet space.



Support legs are automatically activated when the pump is started

Smart functions



Integrated light panel facilitates work in dark spaces.



Battery and vacuum pump are integrated in the unit, protected by a robust cover.

Quick and easy to use

1. **Attach TAWI Mobile** order picker to any pallet jack or truck.
2. **Drive where you** need to go.
3. **Park the unit** and activate the pump with the push of a button. Support legs are automatically lowered.
4. **Start loading/unloading your** goods.



Pick and lift just about anything



The lifter easily handles a wide variety of loads including parcels, sacks, boards, drums and more.



A vacuum lifter on an articulating arm enables you to reach far into pallet racks.



Lift up to 80 kg without physical effort. The lifter saves the operator from lifting in uncomfortable positions.

Technical specifications

Model	**MOP VM40**	**MOP VM50**	**MOP VM60**	**MOP VM80**
Lifting capacity (kg/lbs))	40/88	50/110	60/132	80/176
Max length lift tube (mm)	1750	1750	1750	1700
Lift tube ø (mm)	120	140	160	180
Stroke vacuum lifter (mm)	1340	1320	1320	1290
Stroke tower (mm)	500	500	500	500
Noise level, idle (dB)	76	76	76	76
Noise level, operation (dB)	75	75	78	78
Max lifting height* (mm) with lowered tower (mm)	1940 1440	1920 1420	1900 1400	1890 1390
Battery charging procedure	Plug in electrical outlet (100-240V. For 100V use 3-phase charger. For 230V use single-phase charger. Grounded, 50-60Hz). Recommended 8 hours continuous charge.			
Battery pack replacement	Prolonged operational time is achieved by switching the battery pack. This procedure takes approx. 10 minutes.			
External power source	The unit can be connected to a 24V external power source.			
Up and down motions of tower	52-58 mm/s			
Weight of unit	630 kg			

*From bottom of suction head (excl. suction foot)

TAWI Easy Reach Tool

An Easy Reach tool on your TAWI Mobile Order Picker will enable optimal efficiency in order picking and storage utilization.

Using our mobile order picker with the Easy Reach tool allows the operator to easily reach into pallet racks, picking goods from the back end of a pallet without moving a muscle. This saves the operator from lifting in uncomfortable positions.



Key features

- **High speed order** picking
- **Reach all the** way into pallet racks
- **Easily pick goods** stacked closely to the shelf above
- **Lift up to** 50 kg without physical effort
- **No more bending** into pallets and lifting in uncomfortable positions

With the Easy Reach tool, you can easily pick goods stacked closely to the shelf above, allowing optimal utilization of storage space. No need to store bulky, heavy goods outside pallet racks anymore.



Thanks to the weight distribution of the Easy Reach tool, the operator can stand comfortably in the aisle while lifting a box from the back end of a pallet in the rack.

The load can be rotated 360 degrees before it is placed on the pallet, facilitating efficient utilization of the pallet space.

TAWI Telescopic Mounted Unloader

Unload containers and trailers fast and effortless with an adjustable vacuum lifter, conveniently mounted on the conveyor.



TAWI Telescopic Mounted Unloader enables one person to quickly unload goods from container or trailer. Goods are easily lifted onto the conveyor with a user-friendly handheld vacuum unit.

You can lift up to 40kg from any side, turn it 360° and release as required. The lifter is assembled onto a telescopic conveyor, either factory fitted or retro fitted.

The system maximises working height by sensing the headroom available and adjusting itself automatically, making it the ideal solution for working in confined spaces with limited headroom.

Reduces the risk for repetitive strain injuries and makes the work a lot easier compared to manual lifting.

"Our prime consideration has been a question of ergonomics rather than speed. Having said that we are using fewer people to unload a container so there is definitely a financial benefit too."

Keith McLean, Warehouse Manager, Draper Tools

Ergonomic unloading of containers and trailers



Rapid loading and unloading of loose loaded goods in trailers and containers. Handle a great variety of goods in terms of size, shape and weight.



Designed to solve ergonomic and productivity issues when loading or unloading trailers or containers. Can be fully integrated with telescopic conveyors.



Cutting edge vacuum technology enables an increase of productivity when unloading or loading loose loaded containers or trailers.



Technical specifications

Model	TMU40
Lifting capacity* (kg)	40
Max length lift tube (mm)	2500
Lift tube ø (mm)	100
Stroke** (mm)	1630
Lifting speed (m/s)	0-1

*Based on fully air tight load
**Based on a 2,5m lifting tube

Key features

- **Rapid loading and unloading** of loose loaded goods in trailers and containers
- **Adjustable vacuum lifter,** conveniently mounted on the conveyor
- **Lift up to 40 kg** from any side, turn it 360° and release as required
- **Automatically adjusts** to fit inside containers and trailers of different size and shape

Customizable lifting trolleys

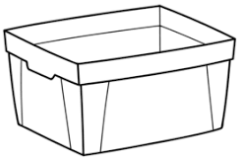
The robust and user-friendly lifting trolleys are easily adapted in height, width and strength to meet your specific requirements. Pick up goods in one place, move them effortlessly, and lift them in place where you need them.



Lifting and transporting reels



Handling and emptying drums



Lifting and tilting crates

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.

We know the importance of flexibility and mobility and that is why our lifting trolleys 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.




PRO 180
TAWI

TAWI Lifting 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



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



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							

Ergonomic and easy to use trolleys enable anyone to lift and move heavy loads in a safe way



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



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



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

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

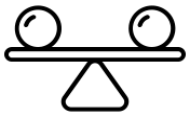
Enables easy articulation of tools. Can be mounted between all types of tools.

Stable precision lifting with hoists and gripping tools

An electric hoist is ideal when you need to lift with stability and control. Our wire hoists are faster than most, and great for precision lifting when you need full control of your load. For heavier lifting and lifting in tough conditions we offer powerful and durable chain hoists.



Precision



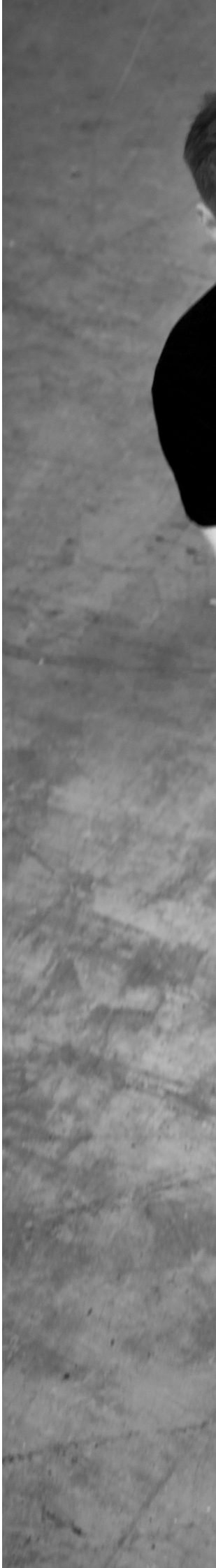
Stability



Low maintenance

TAWI Wire Hoist is the preferable choice when you need to lift with speed and precision. The TAWI Chain Hoist is very powerful and durable, the right choice for heavier loads and for lifting in tough conditions.

The electric hoists are easy to install and require little maintenance. High quality and low energy consumption makes the hoist a sustainable choice with low cost of ownership.





TAWI Wire Hoist & Chain Hoist

TAWI offers hoists for all types of applications, providing effortless lifting without hassle.

Ergonomic

User friendly

TAWI Wire Hoist is among the fastest wire hoists on the market, lifting with both speed and precision. A wide selection of tools makes it possible to lift anything from woven sacks to metal profiles.

- Lifting capacity 60/120kg
- Up to 0.75 m/s lifting speed, variable speed control
- User-friendly joystick handle, easy and ergonomic to work with

TAWI Chain Hoist lets you handle heavier loads, up to 2 500 kg. The chain hoist is characterized by its silent run and long durability, even in very tough conditions. This strong and durable hoist is even suitable for outdoor use.

- Lifting capacity <2 500 kg
- IP65, suitable for outdoor use

Both hoists offer a selection of tools for handling all types of loads, anything from reels, sacks or drums to car chassis or entire walls.

Key features

- **Stable precision lifting**
- **Low energy consumption**
- **Low cost of ownership**
- **Easy to install** and requires minimal maintenance
- **Lift various goods** such as rolls, batteries, metal profiles and car components
- **Wire Hoist -** lift up to 120 kg with high speed
- **Chain hoist -** lift up to 2500 kg



The hoists can be easily combined with other TAWI lifting solutions. Here the wire hoist is used to lift heavy film rolls from a pallet, tilt them and then put them on a portable trolley. The trolley is then used for transporting and mounting the rolls into packaging machines.

Technical specifications

Model	VH60	VH120	Chain Hoist
Lifting capacity (kg)	60	120	<1600
Lifting speed (m/s)	0.75	0.35	8/2 m/min
Power supply	230V +/-10%	230V +/-10%	3x400V
Lifting height (mm)	2000	2000	4000
Speed control	Variable	Variable	2-speed
Frequency	47-63Hz	47-63Hz	50Hz

Hoist tools and grippers for every load

When you need to lift goods of various sizes, TAWI Easy Grip is the tool for you. The Easy Grip tool can be used together with TAWI Wire Hoist and this flexible tool carefully grips and lifts all kinds of packaged goods. Thanks to the flexibility of the tool you can handle loads of varying size and shape. .

TAWI Sheet Gripper vacuum yoke is available in two standard models but can also be customized to meet specific customer requests. Mounted in a chain hoist the TAWI Sheet Gripper tool allows easy and efficient handling of all types of sheet materials.

Using an electric or pneumatic vacuum source, the yoke safely holds big sheets of glass, metal, wood or plastic. The vertical model allows 90 degree tilt and holds up to 250 kg, while the horizontal model can handle heavier loads, up to 500 kg.

Our sheet gripper is easy to use and helps ensure an ergonomic and efficient work environment. The pneumatic tool is reliable and safe, stacking heavy sheets has never been easier.





The user-friendly control panel makes the gripper easy to use, and ensures an ergonomic working position at all times.



The number of suction cups is adapted for your load so that the tool is always ideal for your lifting needs. Two-handed release function ensures safe and easy grip and release of load.



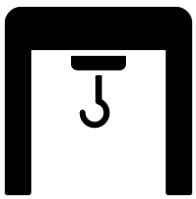
The sheet gripper is ideal for handling sheets of wood,. Add a tilting function and you can easily tilt loads of up to 250 kilos, up to 180 degrees.

A reliable foundation for efficient lifting

A crane system built for your needs, integrated in your workflow, will help ensure efficient lifting and productive processes. TAWI Overhead Bridge Cranes and TAWI Jib Cranes give you the freedom to lift and move goods exactly where you need them.



Ceiling mounted systems



Floor mounted systems



Jib cranes

TAWI crane systems offer flexible solutions for mounting lifters so that you can use them wherever you need to. Steel or aluminium profiles can be mounted in the ceiling or on floor pillars, built to match your facilities and meet your business needs.

No matter how your facilities are constructed, we can build an overhead crane system that is ideal for your conditions.




TAWI

TAWI Overhead Crane Systems & Jib Cranes

TAWI crane systems are adapted for specific customer requirements, securing optimal suspension of lifters and ideal workflow for your business.

TAWI Jib Cranes can be mounted on wall or pillar and portable options are available. If mobility is important, articulating jib arms offer a great range of motion, while portable jibs can be moved around your facilities to be used wherever you need them. When you only need to lift in one place, an over braced jib crane is the strongest and most stable solution.

With a selection of standard jib cranes, and the ability to modify cranes to customer requests, we can provide an optimal solution for your business.

TAWI crane systems offer flexible solutions for mounting lifters so that you can use them wherever you need. Steel or aluminium profiles can be mounted in the ceiling or on floor pillars, built to match your facilities and business needs.

We have solutions for suspending the crane system directly in the ceiling or in roof beams. Our systems offer powerful suspension up to 1 500 kg lifting capacity and up to 8 000 mm between suspension points.

Key features

- **Aluminium or steel** profiles
- **Mounted in** ceiling or on floor pillars
- **Suspended directly** in ceiling or in roof beams
- **Move vacuum lifters** or hoists by manual power or remote control
- **Portable jib cranes** for greater flexibility
- **Customized systems,** easily integrated in your workflow



TAWI crane systems are customized to fit your business and help streamline your operations. The system can be a single girder running along a production line, or a vast system covering an entire logistics unit.



Stable trolleys run smoothly in the profiles, steadily moving your lifter to where you need it.

Customized for your business



Our steel or aluminium profiles can be mounted in the ceiling or on floor pillars, built to match your facilities.



TAWI Jib Cranes can be mounted on wall or pillar and portable options are available.

Full range of systems

By adapting the crane system for your individual business needs, we produce a lifting system that will facilitate lifting, increase productivity and support a healthy work environment.

Our range of crane systems and jib cranes include:

- Ceiling or floor mounted systems
- Single and double girder cranes
- Low built systems for low headroom areas
- Curved systems and telescopic cranes
- Stainless steel systems for easy cleaning
- Jib cranes mounted on pillar or wall
- Portable options



Reliable and safe material handling in sensitive environments

We enable our customers to lift safely even in the most demanding environments. The TAWI range of ATEX and cleanroom lift systems ensure safe and ergonomic lifting in food-, pharma- and chemical manufacturing plants all over the world.

High sanitation demands

Potentially hazardous areas

Health & Safety

Moving and lifting potentially hazardous or flammable chemical products requires equipment that is extremely accurate, reliable, and hygienic. TAWI has you covered.

Handling food and food products requires the highest level of sanitation and quality as well as a secure, yet delicate, touch. Our stainless steel lifters are perfectly suited for those demanding environments.

TAWI stainless steel lifters also provide the ideal lifting equipment for cleanrooms. Specifically designed for the meticulously controlled environments common in pharmaceutical manufacturing.





TAWI solutions for sensitive environments

Achieve maximum safety for both workers and goods with our ergonomic stainless steel lift systems, adaptable for both ATEX zones and cleanroom areas.

Ergonomic

User friendly

For sensitive environments where cleanliness is key, stainless steel lifters offer efficient lifting without compromising hygiene requirements.

All TAWI Lifting Trolleys are available in stainless steel, the star in this area is the CR80 model with IP-rating IP65 which can be cleaned with pressure washer. This lifter is commonly used in cleanroom areas in e.g. pharmaceutical manufacturing, but also food industry clients appreciate this easy-to-clean lifter.

Stainless steel vacuum lifters are available in various models lifting up to 270 kg. The lifters are easy to keep clean and can be custom made to meet your specific hygiene requirements.

In hazardous environments where ATEX regulations apply, we offer vacuum systems, cranes and lifting trolleys approved for ATEX use. TAWI ATEX systems are approved for use in ATEX zone 1 and 21, 2 and 22. Contact us and get expert advice for your specific ATEX requirements.

Key features

- **Stainless steel systems** including vacuum lifters, crane systems and lifting trolleys
- **Washdown, cleanroom adapted** equipment
- **ATEX rated solutions,** approved for use in ATEX zone 1 and 21, 2 and 22.
- **Safe and reliable** material handling
- **Customized systems for** your requirements
- **Ergonomic lifting up** to 270 kg



TAWI Lifting Trolleys offer a wide selection of tools for handling various goods such as reels, drums, crates, boxes and more.



Customized suction feet for whatever you need to lift.

Increased productivity at Hempel

Hempel is a word leading company in paints and coatings for the industrial, naval, nautical and decoration markets.



Hempel have invested in TAWI ATEX-rated systems for handling paint drums and vacuum lifters to speed up sack handling between pallets.

The lifting solutions have made it possible for the workers to increase productivity without any additional effort.

ATEX rated systems for drum handling at Jotun Paints

Jotun Paints Europe Ltd. uses highly flammable solvents and resins in the manufacture of paint related products.

Jotun currently have TAWI vacuum lifting equipment in various designs and capacities in order to meet the requirements for different plant designs.

"The equipment is easy to use and completely removes the need for the operator to handle the item"

Darren Dawson, Legal Compliance Specialist, Jotun Paints (Europe) Ltd.





Smart lifting

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