TAWI lifting trolleys

Product overview
Ergonomics is about adjusting work and work environments to the needs of the employees. It’s about planning and organizing work in a way that contributes to healthy employees and minimizes the risk of injuries and long term health challenges. Good ergonomics is an effective way of making your business more productive and profitable.

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.

Your contact person at TAWI is only a phone call away...

(630) 655-2905   info.us@tawi.com   www.tawi.com

More information available at www.tawi.com
Increase efficiency, safety and ergonomics with TAWI lifters

Protect your employees

Goods are easily picked up with no physical effort for the operator.

Handling difficult and heavy goods such as these large rolls is easy with TAWI lifting trolleys.

No heavy lifting and no uncomfortable strain on the body means no more aching shoulders, backs and knees.

Boost efficiency and lower the costs

Using TAWI lifters means that large and heavy goods can be handled by one single person, saving valuable time and resources for your business.

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

TAWI lifting trolleys are easy to maneuver and push forward making it almost effortless to transport goods to the intended location.

You can pick up goods from a vertical or horizontal position, rotate, transport, turn and release with minimum effort.

QuickLoad

Safe and precise work with QuickLoad - effortless and precise positioning of rolls when loading and unloading.
A new generation of electric lifters

Variable mast size
Variation of lengths to meet your requirements

User friendly control panel
- Emergency stop
- Integrated operation controls for tooling
- Service indicator
- Battery status display

Wide selection of tools
Easy handling of
- Rolls
- Drums
- Crates
- Boxes
And much more!

Safe and reliable
- Equipped with SafeDrive: a safety mechanism ensuring that if a tool hits an object during lowering, it will stop immediately.
- The lifter is belt driven, resulting in safe, quiet and smooth oil free drive.
- Circuit board for speed control and overload protection on all models.

Flexible
- Modular construction, making it easy to adjust the lifter for various applications.
- The standard series have lifting capacities between 40-250kg.
- On several models the measures of the wheels makes it possible to drive the lifter into a Euro-pallet in three different ways.

See our range of tools on the next page
Ergonomic
- Minimizes the strain on backs, knees and shoulders.
- Ergonomic handle for easy and comfortable operation.
- High quality and robust wheels for smooth and simple transportation with and without load.

Efficient
- Equipped with SmartPack; a detachable battery pack making it easy to switch batteries. No cables.
- Effective battery charger making the full charging cycle fast.
- Charging indicator clearly showing the battery charging status.

Detachable hand control
Smoothly detached hand control for optimal operation

SmartPack - the efficient battery pack solution
- Long battery life
- Detachable battery
- Easy to switch batteries
- No cables
- Effective charger
- Battery status indicator

Reliable braking system
Central brake with three positions: Directional lock, Neutral and Brake
Lifting trolley models and technical details

<table>
<thead>
<tr>
<th>Model</th>
<th>PRO40</th>
<th>PRO80</th>
<th>PRO140</th>
<th>PRO180</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifting capacity</td>
<td>40 kg/88 lbs</td>
<td>80 kg/175 lbs</td>
<td>140 kg/300 lbs</td>
<td>180 kg/395 lbs</td>
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<tr>
<td>Stroke mm short/medium/long</td>
<td>850/1400/1950</td>
<td>840/1390/1940</td>
<td>840/1390/1940</td>
<td>840/1390/1940</td>
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<tr>
<td>Weight of unit kg short/medium/long</td>
<td>46/50/53</td>
<td>69/73/78</td>
<td>77/ 81/86</td>
<td>81/86</td>
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<tr>
<td>Total height of unit mm short/medium/long</td>
<td>850—1040/—1040</td>
<td>1440/1990/2540</td>
<td>1440/1990/2540</td>
<td>1440/1990/2540</td>
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<tr>
<td>Battery charging procedure</td>
<td>100-240V, grounded 50-60 Hz</td>
<td>100-240V, grounded 50-60 Hz</td>
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</tr>
<tr>
<td>Lifts per charge</td>
<td>40kg x 1m x 100 times</td>
<td>80kg x 1m x 100 times</td>
<td>140kg x 1m x 100 times</td>
<td>180kg x 1m x 100 times</td>
</tr>
<tr>
<td>Up and down motions</td>
<td>Control panel (one speed)</td>
<td>Hand control (two speed)</td>
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</tr>
<tr>
<td>Front wheels</td>
<td>Swivelling</td>
<td>Swivelling</td>
<td>Fixed</td>
<td>Fixed</td>
</tr>
<tr>
<td>Brake system</td>
<td>Rear wheels separately braked</td>
<td>Central brake with directional lock</td>
<td>Central brake with directional lock</td>
<td>Central brake with directional lock</td>
</tr>
<tr>
<td>Overload protection</td>
<td>Incorporated in circuit load</td>
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<th>PRO100ESE</th>
<th>PRO200ESE</th>
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<tr>
<td>Lifting capacity</td>
<td>250 kg/550 lbs</td>
<td>100 kg/220 lbs</td>
<td>200 kg/440 lbs</td>
</tr>
<tr>
<td>Stroke mm short/medium/long</td>
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<td>81360/1910</td>
<td>81360/1910</td>
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<tr>
<td>Weight of unit kg short/medium/long</td>
<td>1107/113kg</td>
<td>1115/120kg</td>
<td>15152/158kg</td>
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<tr>
<td>Total height of unit mm short/medium/long</td>
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<td>1390/1940</td>
<td>1360/1910</td>
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Legs, wheels and handle in stainless steel. Equipped with a white FDA approved cover.

Available for models PRO140-250 including 100ESE and 200ESE.

For technical details see separate model.

info.us@tawi.com | www.tawi.com | (630) 655-2905
EasyFlex

With EasyFlex we can adjust the length of the legs according to your specific needs.

On models PRO80 and PRO140 the legs can also easily be adjusted in width, each leg is adjustable by 150mm.

Tools and 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 roll handling. Lift and transport rolls onto shafts and machines without effort.

Roller boom
Equipped with rollers for effortless loading and unloading of rolls. Safety pin for safe transportation.

Tube fork
Easy handling of rolls from their outer surface.

Crane arm with hook
Handling of various goods. Optimal for reaching into narrow spaces.

Fork for shafts
Precise handling of rolls on shafts into machine.

Coregripper
Roll 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.