

TAWI



TAWI MOBILE LIFTERS

Lifting Trolleys

CE

TAWI ergonomic lifting equipment

Swedish quality. Global solutions.

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.

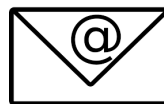
TAWI lifting equipment has been facilitating ergonomic material handling for decades, and by customizing our solutions to your specific needs we can guarantee that they will help lift your business.



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



+46 (0) 300 185 00



info@tawi.com



www.tawi.com

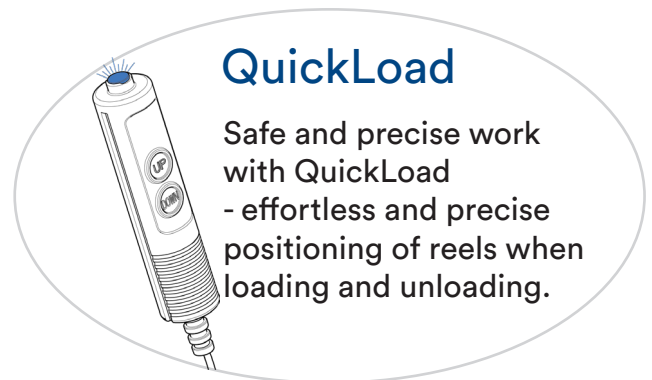
More information available at www.tawi.com

Increase efficiency, safety and ergonomics with TAWI lifters



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 reels when loading and unloading.



Protect your employees

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

Handling difficult and heavy goods such as these large reels 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.

A new generation

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

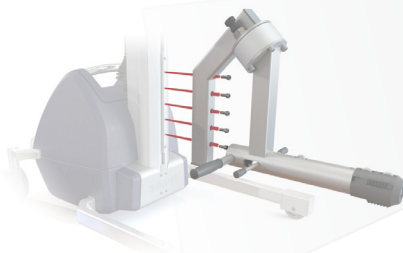


Wide selection of tools

Easy handling of

- Reels
- Drums
- Crates
- Boxes

And much more!



See our range of tools on the next page



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.

Any questions? Contact TAWI directly

ergonomic lifters

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



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.

Models and technical details



Model	PRO40	PRO80	PRO140	PRO180
Lifting capacity	40kg	80kg	140kg	180kg
Stroke mm short/medium/long	-/1040/-	850/1400/1950	840/1390/1940	840/1390/1940
Weight of unit kg short/medium/long	-/41/-	46/50/53	69/73/78	77/ 81/86
Total height of unit mm short/medium/long	-/1640/-	1440/1990/2540	1440/1990/2540	1440/1990/2540
Battery charging procedure	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz
Lifts per charge	40kg x 1m x 100 times	80kg x 1m x 100 times	140kg x 1m x 100 times	180kg x 1m x 100 times
Up and down motions	Control panel (one speed)	Hand control (two speed)	Hand control (two speed)	Hand control (two speed)
Front wheels	Swivelling	Swivelling	Fixed	Fixed
Brake system	Rear wheels separately braked	Central brake with directional lock	Central brake with directional lock	Central brake with directional lock
Overload protection	Incorporated in circuit load	Incorporated in circuit load	Incorporated in circuit load	Incorporated in circuit load



Model	PRO250	PRO100ESE	PRO200ESE	Stainless steel
Lifting capacity	250kg	100kg	200kg	<p>Legs, wheels and handle in stainless steel. Equipped with a white FDA approved cover.</p> <p>Available for models PRO140-250 including 100ESE and 200ESE.</p> <p>For technical details see separate model.</p>
Stroke mm short/medium/long	-/1360/1910	-/1390/1940	-/1360/1910	
Weight of unit kg short/medium/ long	- /107/113kg	- /115/120kg	- /152/158kg	
Total height of unit mm short/medium/long	-/1990/2540	-/1990/2540	-/1990/2540	
Battery charging procedure	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz	
Lifts per charge	250kg x 1m x 100 times	100kg x 1m x 100 times	200kg x 1m x 100 times	
Up and down motions	Hand control (two speed)	Hand control (two speed)	Hand control (two speed)	
Front wheels	Fixed	Fixed	Fixed	
Brake system	Central brake with directional lock	Central brake with directional lock	Central brake with directional lock	
Overload protection	Incorporated in circuit load	Incorporated in circuit load	Incorporated in circuit load	

Any questions? Contact TAWI directly

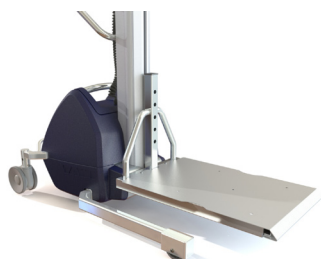
EasyFlex

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.

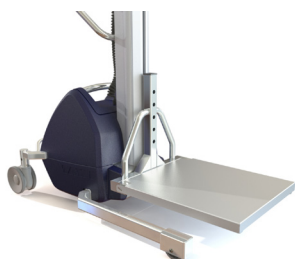


Tools and accessories



Platform

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



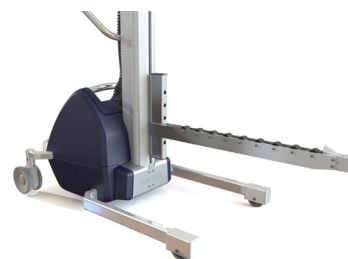
Fold up platform

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



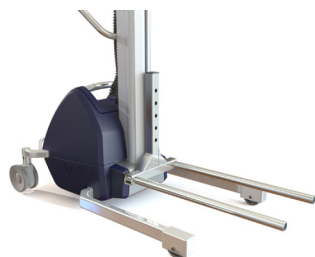
Boom

Ergonomic 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.



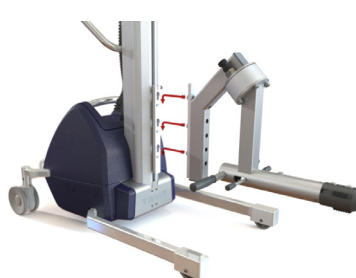
Coregripper

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



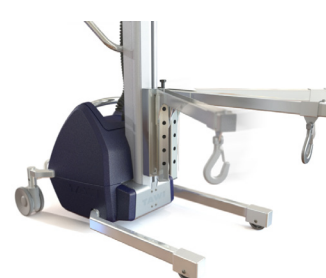
Ladder

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.



User friendly control panel

- emergency stop
- service indicator
- battery status display

SmartPack

Easily switch the battery pack to extend runtime through multiple shifts.



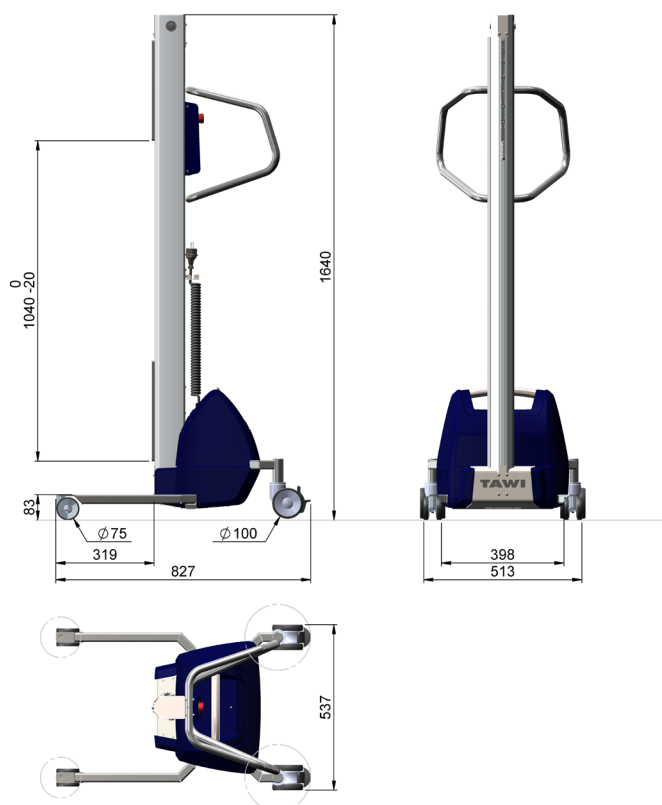
- Flexible solution for lifting and transporting everything from reels to boxes in an ergonomic and efficient manner.
- The lifter is available in stainless steel, equipped with a white FDA approved cover, ideal for food manufacturing and pharmaceutical industry
- SafeDrive ensures that if a tool hits an object during lowering, it will stop immediately.
- The lifter is belt driven, resulting in safe, quiet and smooth oil free drive.
- With our wide selection of tools and accessories, the PRO40 can be optimized for your needs. Standard tools and accessories are presented on the following pages.

Contact your sales representative for bespoke solutions.

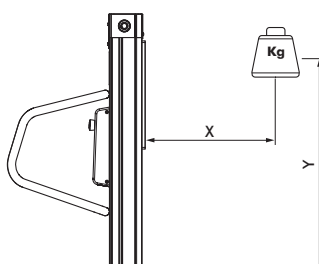
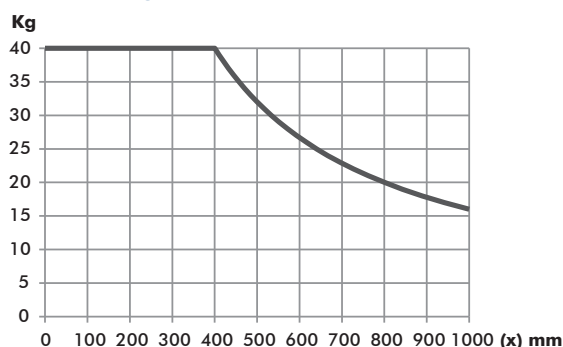
[Call us!](#)

Technical specifications

Description	Specifications
Article No PRO40M / PRO40MSS	89110 / 89115
Lifting capacity	40 kg
Stroke	1040 mm
Weight of unit	41kg
Total height of unit	1640 mm
Battery charger	100-240V, grounded 50-60 Hz
Battery	2x12V 7Ah
Watt	40 W
Lifts per charge	40 kg x 1m x 100 times
Up and down motions	Control panel (one speed)
Front wheels	Swiveling
Brake system	Rear wheels separately braked
Overload protection	Incorporated in circuit load
IP-rating	IP24
Lifting speed	0,1 m/s



Load diagram



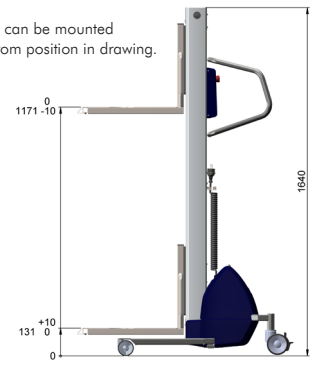
All measures are LxWxH

Platform

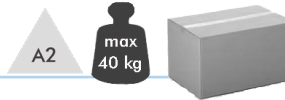
Safely lift and transport goods of varying sizes with this robust platform mounted on your PRO40.

Art. 891610 ss surface, 450x360 mm

The platform can be mounted
±100 mm from position in drawing.



A2 = Stainless steel
FZB = Zincified mild steel



Fold up platform

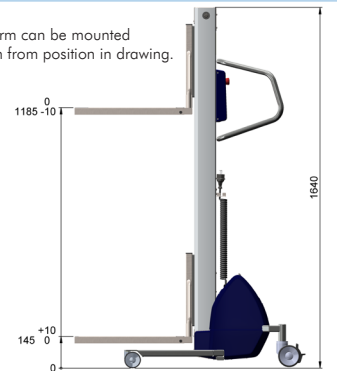
This fork tool with a foldable stainless steel platform lets you lift boxes and crates with the same tool.

Art. 892634

Surface size 500x450 mm

Fork length 500 mm, ID 370 mm

The platform can be mounted
±100 mm from position in drawing.

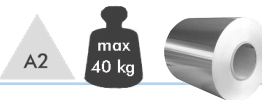
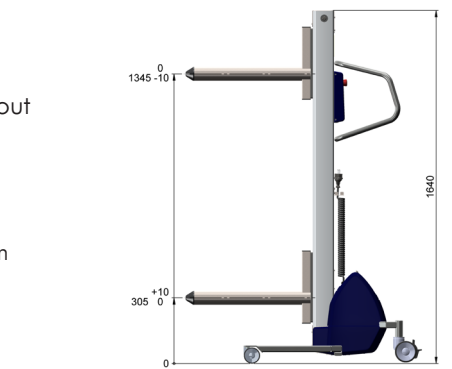


Boom

Lift and transport reels onto shafts and machines without effort with this ergonomic boom tool.

Art. 892620 Ø63,5x500 mm

Art. 892621 Ø63,5x1000 mm

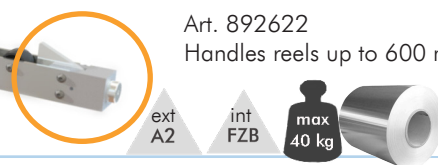
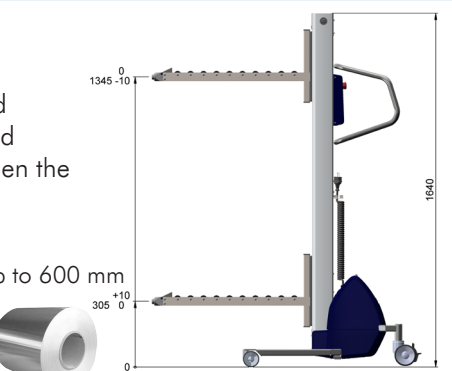


Roller boom

This boom is equipped with rollers for effortless loading and unloading of reels. The safety pin holds the reel in place and ensures safe transport. The pin is automatically released when the boom hits an object.

Art. 892622

Handles reels up to 600 mm



All measures are LxWxH

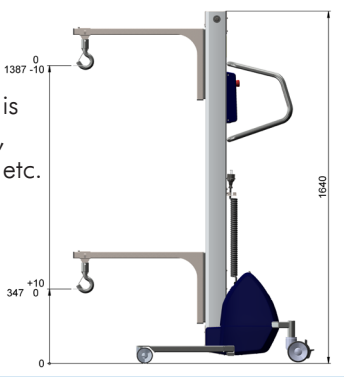


Crane arm with hook

A crane arm with an adjustable hook is ideal for reaching into narrow spaces, handling machine parts, small drums etc.

Art. 892623
Arm length 600 mm

A2  



Technical drawing showing the crane arm with hook. Dimensions: 1387⁰₋₁₀ mm (hook height), 347⁺¹⁰₀ mm (base height), 1640 mm (total height).



Tube fork

The tube fork provides a cost efficient reel handling solution, handling reels from their outer surface.

Art. 892631
Fork length 600 mm, C-C 250 mm

A2  



Technical drawing showing the tube fork. Dimensions: 1155⁰₋₁₀ mm (fork height), 115⁺¹⁰₀ mm (base height), 1640 mm (total height).



! The fork can be mounted ± 100 mm from position in drawing.

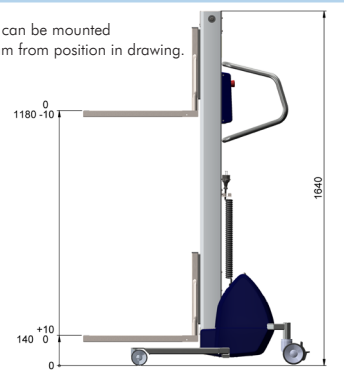


Fork

This basic fork tool is ideal for handling both crates and reels. A fork tool on your PRO80 allows for ergonomic and efficient handling of plastic crates.

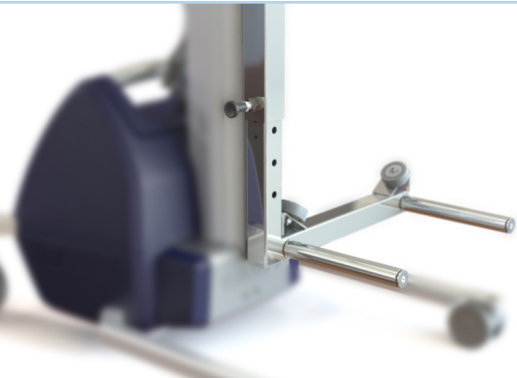
Art. 892630
Fork length 500 mm, ID 370 mm

A2  



Technical drawing showing the basic fork. Dimensions: 1180⁰₋₁₀ mm (fork height), 140⁺¹⁰₀ mm (base height), 1640 mm (total height).



! The fork can be mounted ± 100 mm from position in drawing.

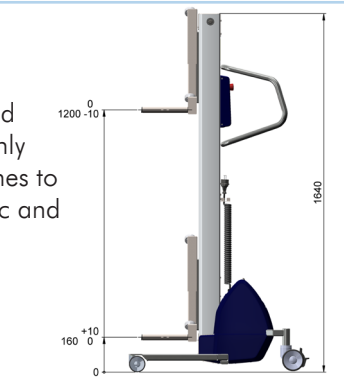


Tyre tool

Lift and transport tyres to where you need them with this specialized tool. Commonly used in testing facilities and assembly lines to install and remove tyres in an ergonomic and efficient manner.

Art. 892635

A2  



Technical drawing showing the tyre tool. Dimensions: 1200⁰₋₁₀ mm (fork height), 160⁺¹⁰₀ mm (base height), 1640 mm (total height).

All measures are LxWxH

Ladder

Fold-up ladder, optimal for pushing goods from the tool onto a shelf. This ergonomic three step ladder can be mounted on both sides of the lifter.

Art. 890692

FZB



Ergonomic



QuickLoad

This feature for smooth and precise positioning of load saves valuable time and effort for the operator. Positioning is conveniently controlled with the detachable hand control.

Art. 891500

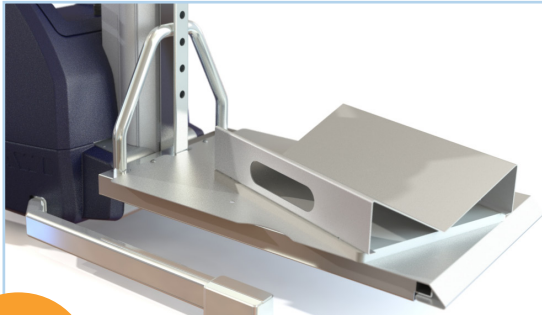


V-block with rotation plate

A v-block on your platform is a flexible and cost efficient solution for handling all types of reels. The rotation plate is suitable for all stainless steel platforms and enables effortless rotation of the v-block. The v-block can also be used without rotation plate.

Rotation plate Art. 890640

V-block Art. 890641, block length 380 mm, for reels up to Ø600 mm



Efficient

Quick coupling

With a quick coupling, switching between different tools is quick and simple, for efficient handling of various goods.

Art. 892691, sleigh half
Art. 892692, tool half



SmartPack

Extend working hours with a detachable battery pack including charger.

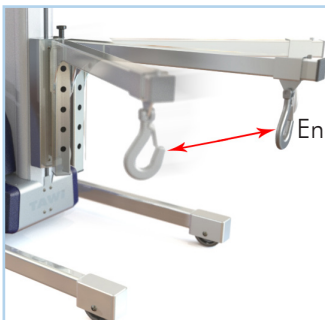
Art. 891400



Articulating adapter

Enables easy articulation of tools, adding flexibility to your lifter. The adapter can be mounted between all types of tools.

Art. 892697



ESD wheels

Ensure safety with ESD wheels when electrostatic discharge is not allowed, e.g. in environments where electrical components are assembled.

Art. 890561 (front)
Art. 891561 (rear)

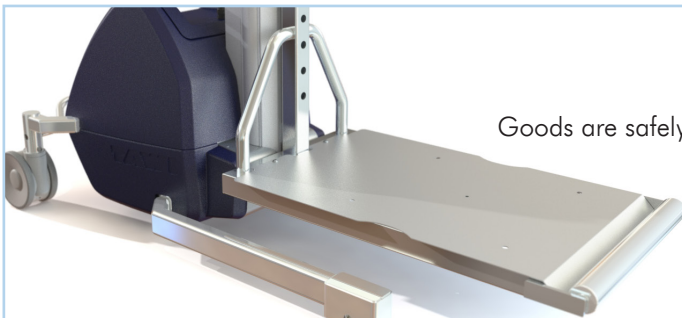
Safe



Roll kit for platform

Goods are safely rolled onto the lifter with a roll kit attached to the platform. Fits platform 891610.

Art. 890642 steel roll Ø40x360 mm
Art. 890643 plastic roll Ø40x360 mm





User friendly control panel

- emergency stop
- service indicator
- battery status display



Hand control

Detachable for optimal ergonomic steering.

SmartPack

Easily switch the battery pack to extend runtime through multiple shifts.



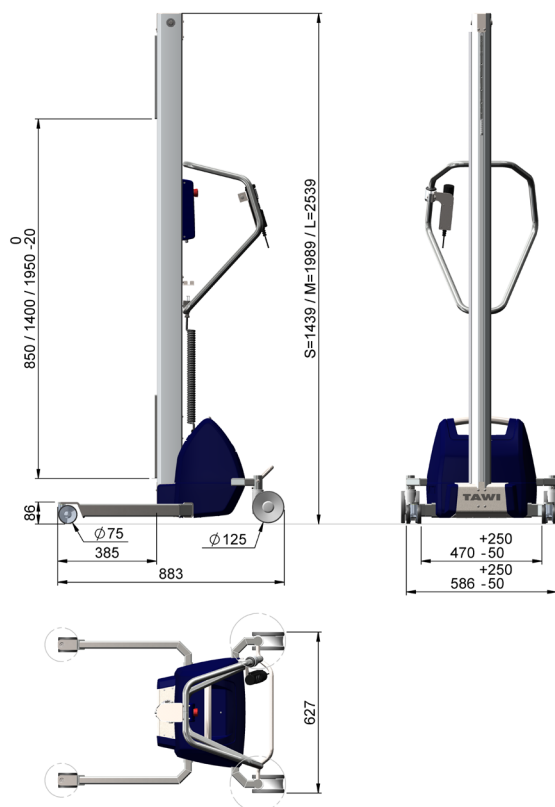
[Call us!](#)

- Flexible solution for lifting and transporting everything from reels to boxes in an ergonomic and efficient manner.
- Available in three mast sizes; S, M and L.
- The lifter is available in stainless steel, equipped with a white FDA approved cover, ideal for food manufacturing and pharmaceutical industry
- SafeDrive ensures 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.
- With our wide selection of tools and accessories, the PRO80 can be optimized for your needs. Standard tools and accessories are presented on the following pages.

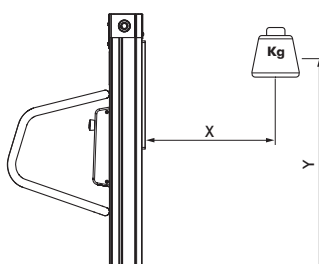
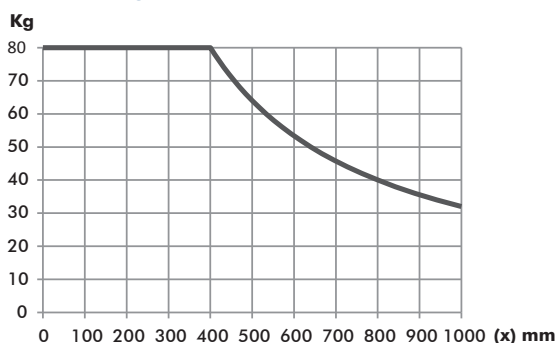
Contact your sales representative for bespoke solutions.

Technical specifications

Description	Specifications
PRO80S / PRO80M / PRO80L	89200 / 89210 / 89220
PRO80SSS / PRO80MSS / PRO80LSS	89205 / 89215 / 89225
Lifting capacity	80 kg
Stroke	850 / 1400 / 1950 mm
Weight of unit	46 / 50 / 53 kg
Total height of unit	1440 / 1990 / 2540 mm
Battery charger	100-240V, grounded 50-60 Hz
Battery	2x12V 7Ah
Watt	40 W
Lifts per charge	80 kg x 1m x 100 times
Up and down motions	Hand control (two speed)
Front wheels	Swiveling
Brake system	Central brake with directional lock
Overload protection	Incorporated in circuit load
IP-rating	IP24
Lifting speed fast/slow	0,1m/s / 0,05m/s
Adjustable legs	Width adjustable by 150 mm per leg



Load diagram



All measures are LxWxH

Platform

Safely lift and transport goods of varying sizes with this robust platform mounted on your PRO80.

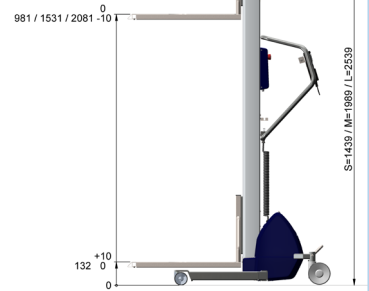
Art. 892610 ss surface, 600x400 mm
Art. 892611 alu surface, 600x400 mm
Art. 892612 ss surface, 600x600 mm
Art. 892613 alu surface, 600x600 mm

A2 = Stainless steel
FZB = Zincified mild steel

A2

max
80 kg

The platform can be mounted
±100 mm from position in drawing.



Fold up platform

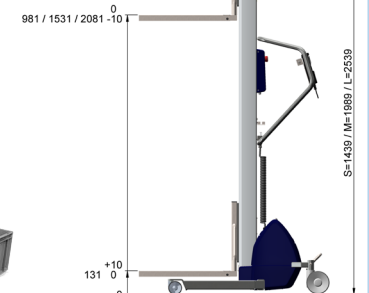
This fork tool with a foldable stainless steel platform lets you lift boxes and crates with the same tool.

Art. 892634
Surface size 500x450 mm
Fork length 500 mm, ID 370 mm

A2

max
80 kg

The platform can be mounted
±100 mm from position in drawing.

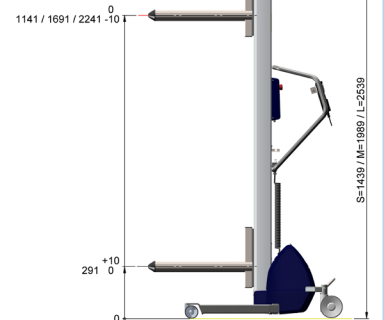


Boom

Lift and transport reels onto shafts and machines without effort with this ergonomic boom tool.

Art. 892620 Ø63,5x500 mm
Art. 892621 Ø63,5x1000 mm

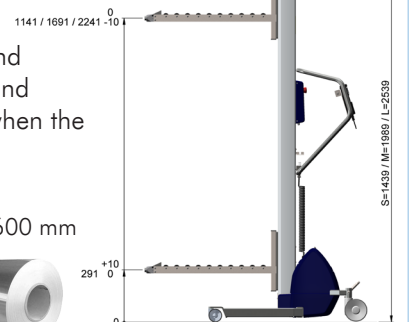
A2

max
80 kg

Roller boom

This boom is equipped with rollers for effortless loading and unloading of reels. The safety pin holds the reel in place and ensures safe transport. The pin is automatically released when the boom hits an object.

Art. 892622
Handles reels up to 600 mm

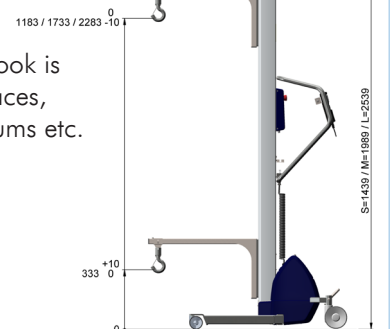
ext
A2int
FZBmax
80 kg

Crane arm with hook

A crane arm with an adjustable hook is ideal for reaching into narrow spaces, handling machine parts, small drums etc.

Art. 892623
Arm length 600 mm

A2

max
80 kg

All measures are LxWxH

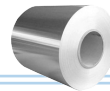
Tube fork

The tube fork provides a cost efficient reel handling solution, handling reels from their outer surface.

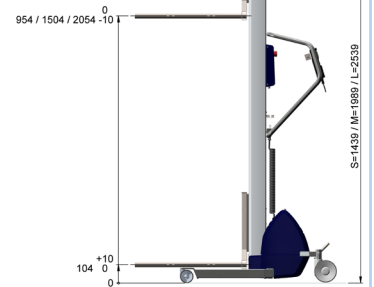
Art. 892631
Fork length 600 mm, C-C 250 mm

A2

max
80 kg



The fork can be mounted
±100 mm from position in drawing.



Fork

This basic fork tool is ideal for handling both crates and reels. A fork tool on your PRO80 allows for ergonomic and efficient handling of plastic crates.

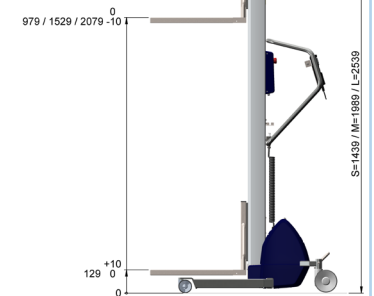
Art. 892630
Fork length 500 mm, ID 370 mm

A2

max
80 kg



The fork can be mounted
±100 mm from position in drawing.



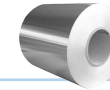
Axle fork

With this tool, reels on axle are easily gripped and lifted. The reel rests safely on the forks during transport.

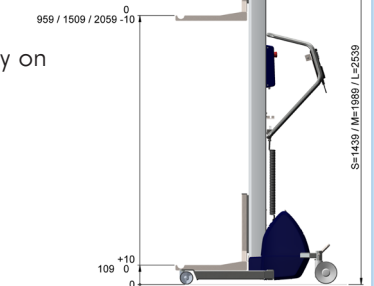
Art. 892632
Size 340x500 mm
Handling reels up to Ø600x500 mm

A2

max
80 kg



The fork can be mounted
±100 mm from position in drawing.



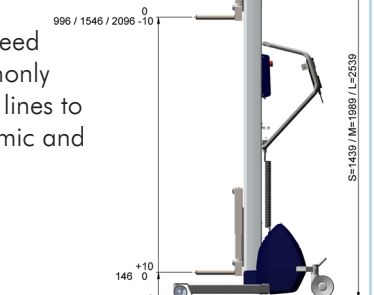
Tyre tool

Lift and transport tyres to where you need them with this specialized tool. Commonly used in testing facilities and assembly lines to install and remove tyres in an ergonomic and efficient manner.

Art. 892635

A2

max
40 kg



The
Coregripper is
our most flexible
reel handling
solution!

Coregripper

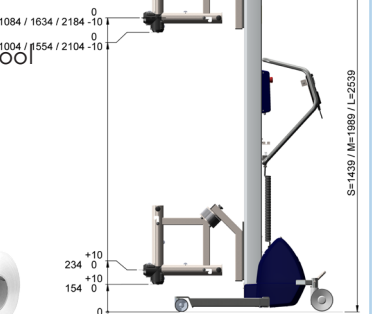
Handling reels from the core, this highly efficient tool lets you pick up reels from a vertical position and rotate to horizontal position.

Art. 892650 core Ø76
Art. 892655 core Ø152
Handling reels up to Ø650x600 mm

ext
A2

int
FZB

max
50 kg



All measures are LxWxH

Ladder

Fold-up ladder, optimal for pushing goods from the tool onto a shelf. This ergonomic three step ladder can be mounted on both sides of the lifter.

Art. 890692

FZB

max
150 kg

Ergonomic



QuickLoad

This feature for smooth and precise positioning of load saves valuable time and effort for the operator. Positioning is conveniently controlled with the detachable hand control.

Art. 890500

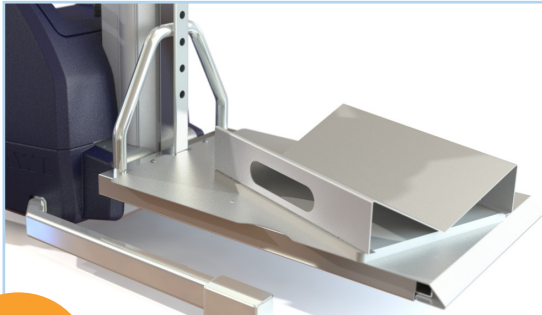


V-block with rotation plate

A v-block on your platform is a flexible and cost efficient solution for handling all types of reels. The rotation plate is suitable for all stainless steel platforms and enables effortless rotation of the v-block. The v-block can also be used without rotation plate.

Rotation plate Art. 890640

V-block Art. 890641, block length 380 mm, for reels up to Ø600 mm



Efficient

Quick coupling

With a quick coupling, switching between different tools is quick and simple, for efficient handling of various goods.

Art. 892691, sleigh half
Art. 892692, tool half



SmartPack

Extend working hours with a detachable battery pack including charger.

Art. 892400



Articulating adapter

Enables easy articulation of tools, adding flexibility to your lifter. The adapter can be mounted between all types of tools.

Art. 892697



ESD wheels

Ensure safety with ESD wheels when electrostatic discharge is not allowed, e.g. in environments where electrical components are assembled.

Art. 891562 (rear)
Art. 890561 (front)

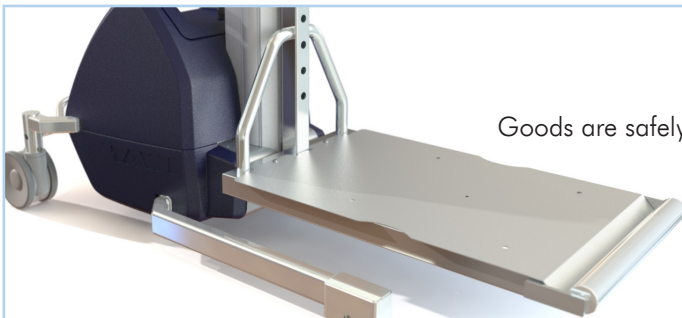
Safe



Roll kit for platform

Goods are safely rolled onto the lifter with a roll kit attached to the platform. Fits platforms 892610 and 892611.

Art. 890644 steel roll Ø40x400 mm
Art. 890645 plastic roll Ø40x400 mm
Art. 890646 steel roll Ø40x600 mm
Art. 890647 plastic roll Ø40x600 mm





User friendly control panel

- emergency stop
- service indicator
- battery status display

Hand control

Detachable for optimal ergonomic steering.

SmartPack

Easily switch the battery pack to extend runtime through multiple shifts.



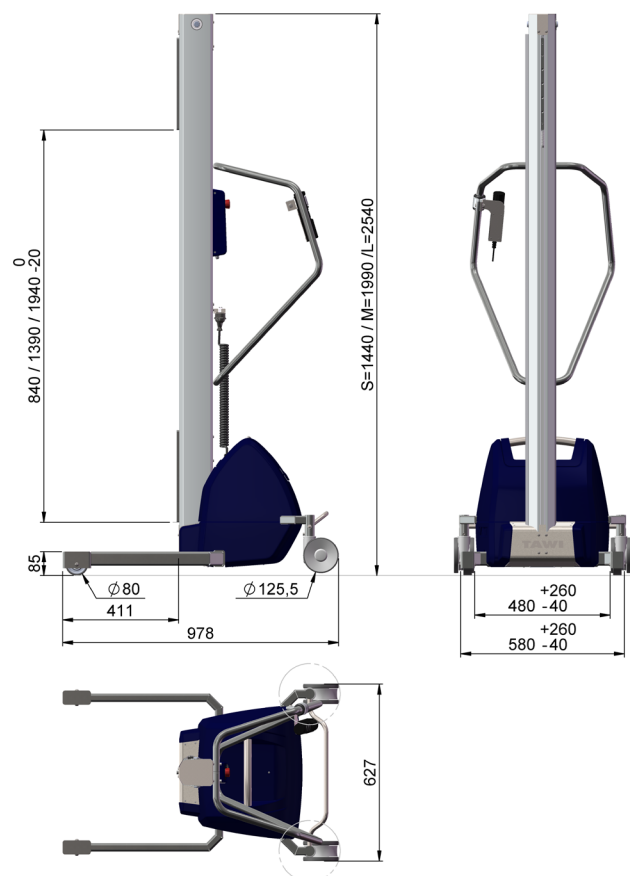
- Flexible solution for lifting and transporting everything from reels to boxes in an ergonomic and efficient manner.
- Available in three mast sizes; S, M and L.
- The lifter is available in stainless steel, equipped with a white FDA approved cover, ideal for food manufacturing and pharmaceutical industry
- SafeDrive ensures 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.
- With our wide selection of tools and accessories, the PRO140 can be optimized for your needs. Standard tools and accessories are presented on the following pages.

[Call us!](#)

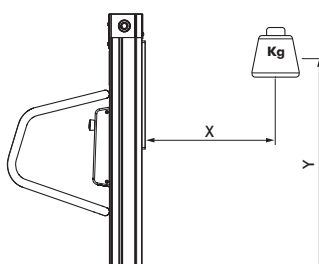
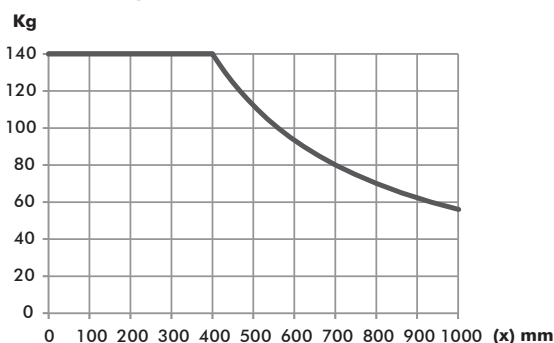
Contact your sales representative for bespoke solutions.

Technical specifications

Description	Specifications
PRO140S / PRO140M / PRO140L PRO140SSS / PRO140MSS / PRO140LSS	89300 / 89310 / 89320 89305 / 89315 / 89325
Lifting capacity	140 kg
Stroke	840 / 1390 / 1940 mm
Weight of unit	69 / 73 / 78 kg
Total height of unit	1440 / 1990 / 2540 mm
Battery charger	100-240V, grounded 50-60 Hz
Battery	2x12V 17Ah
Watt	80 W
Lifts per charge	140 kg x 1m x 100 times
Up and down motions	Hand control (two speed)
Front wheels	Fixed
Brake system	Central brake with directional lock
Overload protection	Incorporated in circuit load
IP-rating	IP24
Lifting speed fast/slow	0,1m/s / 0,05m/s
Adjustable legs	Width adjustable by 150 mm per leg



Load diagram



All measures are LxWxH

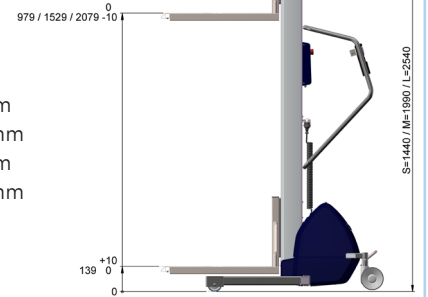
Platform

Safely lift and transport goods of varying sizes with this robust platform mounted on your PRO140.

Art. 893610 ss surface, 600x400 mm
 Art. 893611 alu surface, 600x400 mm
 Art. 893612 ss surface, 600x600 mm
 Art. 893613 alu surface, 600x600 mm



The platform can be mounted
 ± 100 mm from position in drawing.

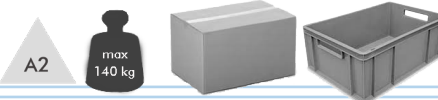


A2 = Stainless steel
 FZB = Zincified mild steel

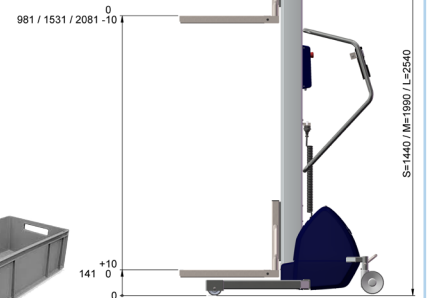
Fold up platform

This fork tool with a foldable stainless steel platform lets you lift boxes and crates with the same tool.

Art. 893634
 Surface size 500x450 mm
 Fork length 500 mm, ID 370 mm



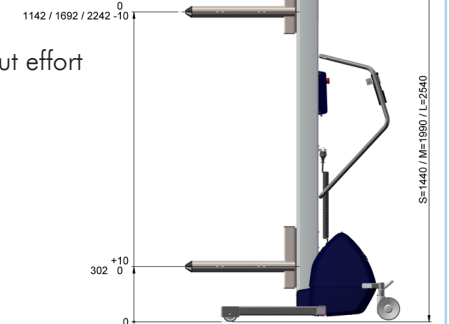
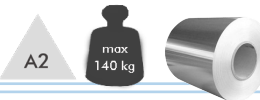
The platform can be mounted
 ± 100 mm from position in drawing.



Boom

Lift and transport reels onto shafts and machines without effort with this ergonomic boom tool.

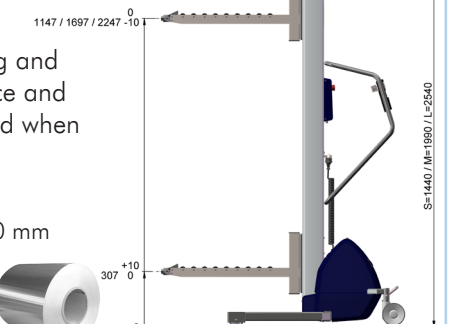
Art. 893620 $\varnothing 63,5 \times 500$ mm
 Art. 893621 $\varnothing 63,5 \times 1000$ mm



Roller boom

This boom is equipped with rollers for effortless loading and unloading of reels. The safety pin holds the reel in place and ensures safe transport. The pin is automatically released when the boom hits an object.

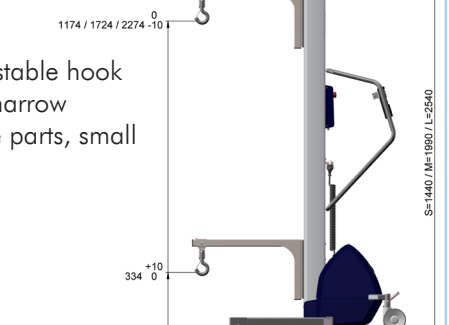
Art. 893622
 Handles reels up to 600 mm



Crane arm with hook

A crane arm with an adjustable hook is ideal for reaching into narrow spaces, handling machine parts, small drums etc.

Art. 893623
 Arm length 600 mm



All measures are LxWxH

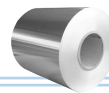
Tube fork

The tube fork provides a cost efficient reel handling solution, handling reels from their outer surface.

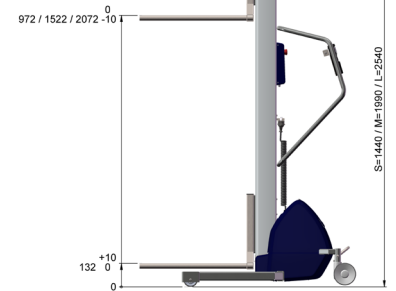
Art. 893631
Fork length 600 mm, C-C 250 mm

A2

max
140 kg



The fork can be mounted
±100 mm from position in drawing.



Fork

This basic fork tool is ideal for handling both crates and reels. A fork tool on your PRO140 allows for ergonomic and efficient handling of plastic crates.

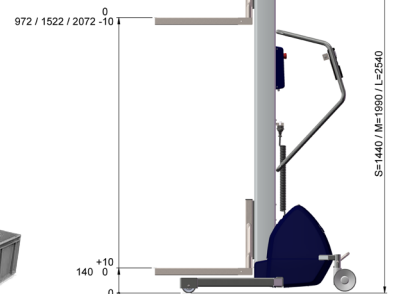
Art. 893630
Fork length 500 mm, ID 370 mm

A2

max
140 kg



The fork can be mounted
±100 mm from position in drawing.



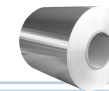
Axle fork

With this tool, reels on axle are easily gripped and lifted. The reel rests safely on the forks during transport.

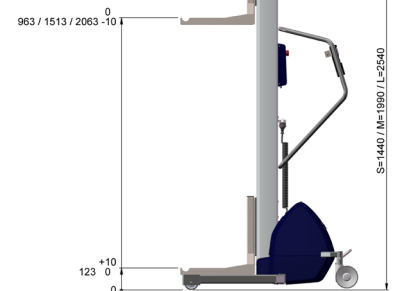
Art. 893632
Size 340x500 mm
Handling reels up to Ø600x500 mm

A2

max
140 kg



The fork can be mounted
±100 mm from position in drawing.



The
Coregripper is
our most flexible
reel handling
solution!

Coregripper

Handling reels from the core, this highly efficient tool lets you pick up reels from a vertical position and rotate to horizontal position.

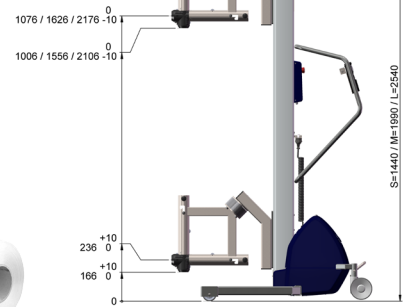
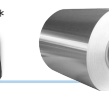
Art. 893650 core Ø76
Art. 893655 core Ø152
Handling reels up to Ø650x600 mm

ext
A2

int
FZB

max
100 kg

max
120 kg



* Maximum load 100 kg with standard legs, 120 kg with +100 mm extended legs.

All measures are LxWxH

Ladder

Fold-up ladder, optimal for pushing goods from the tool onto a shelf. This ergonomic three step ladder can be mounted on both sides of the lifter.

Art. 890692

FZB

max
150 kg

Ergonomic



QuickLoad

This feature for smooth and precise positioning of load saves valuable time and effort for the operator. Positioning is conveniently controlled with the detachable hand control.

Art. 890500

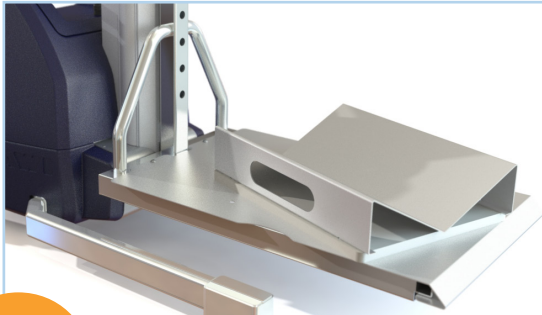


V-block with rotation plate

A v-block on your platform is a flexible and cost efficient solution for handling all types of reels. The rotation plate is suitable for all stainless steel platforms and enables effortless rotation of the v-block. The v-block can also be used without rotation plate.

Rotation plate Art. 890640

V-block Art. 890641, block length 380 mm, for reels up to Ø600 mm



Efficient

Quick coupling

With a quick coupling, switching between different tools is quick and simple, for efficient handling of various goods.

Art. 893691, sleigh half
Art. 893692, tool half



SmartPack

Extend working hours with a detachable battery pack including charger.

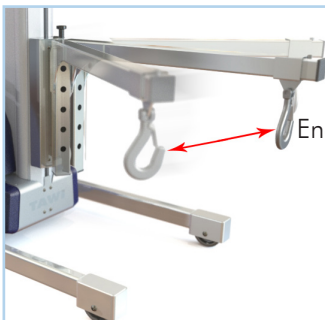
Art. 893400



Articulating adapter

Enables easy articulation of tools, adding flexibility to your lifter. The adapter can be mounted between all types of tools.

Art. 893697



ESD wheels

Ensure safety with ESD wheels when electrostatic discharge is not allowed, e.g. in environments where electrical components are assembled.

Art. 891562 (rear)
Art. 890562 (front)

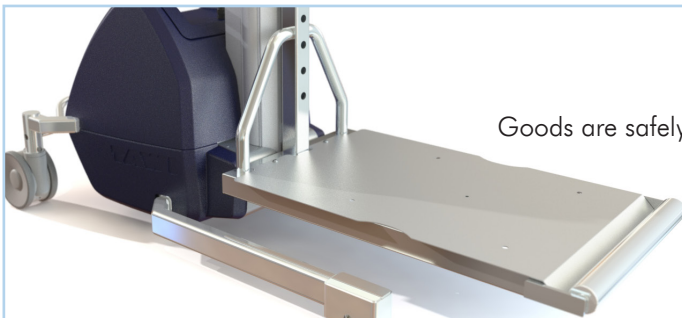
Safe



Roll kit for platform

Goods are safely rolled onto the lifter with a roll kit attached to the platform. Fits platforms 893610 and 893611.

Art. 890644 steel roll Ø40x400 mm
Art. 890645 plastic roll Ø40x400 mm
Art. 890646 steel roll Ø40x600 mm
Art. 890647 plastic roll Ø40x600 mm





User friendly control panel

- emergency stop
- service indicator
- battery status display

Hand control

Detachable for optimal ergonomic steering.

SmartPack

Easily switch the battery pack to extend runtime through multiple shifts.

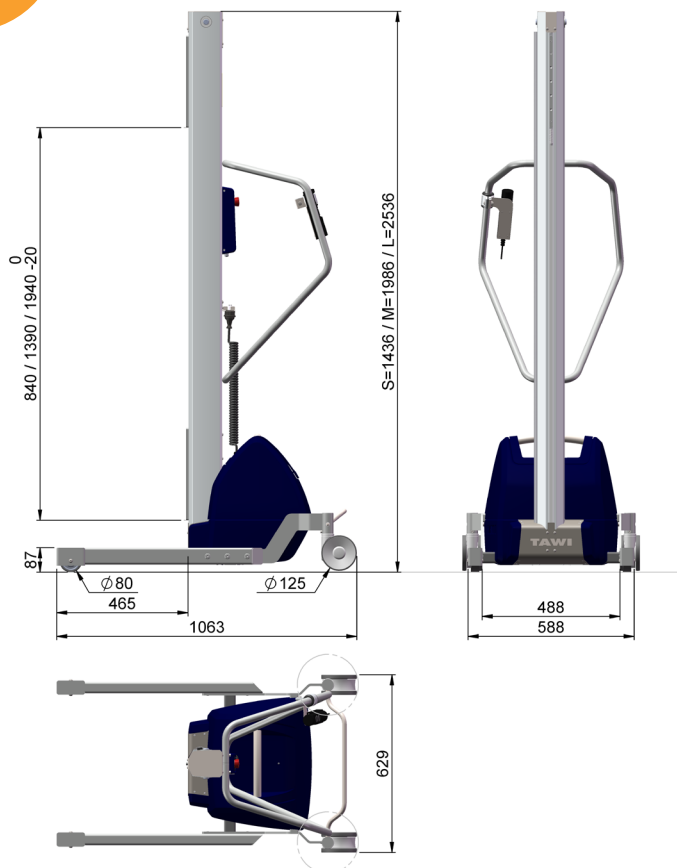
- Flexible solution for lifting and transporting everything from reels to boxes in an ergonomic and efficient manner.
- Available in three mast sizes; S, M and L.
- The lifter is available in stainless steel, equipped with a white FDA approved cover, ideal for food manufacturing and pharmaceutical industry
- SafeDrive ensures 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.
- With our wide selection of tools and accessories, the PRO180 can be optimized for your needs. Standard tools and accessories are presented on the following pages.

[Call us!](#)

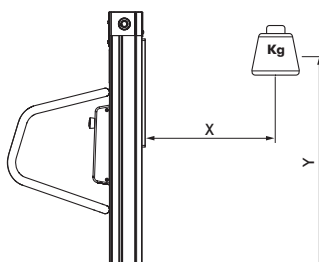
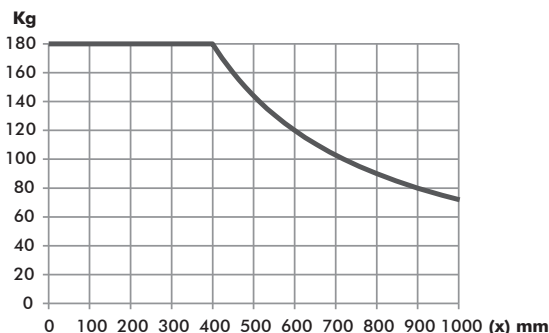
Contact your sales representative for bespoke solutions.

Technical specifications

Description	Specifications
PRO180S / PRO180M / PRO180L PRO180SSS / PRO180MSS / PRO180LSS	89400 / 89410 / 89420 89405 / 89415 / 89425
Lifting capacity	180 kg
Stroke	840 / 1390 / 1940 mm
Weight of unit	77 / 81 / 86 kg
Total height of unit	1440 / 1990 / 2540 mm
Battery charger	100-240V, grounded 50-60 Hz
Battery	2x12V 17Ah
Watt	80 W
Lifts per charge	180 kg x 1m x 100 times
Up and down motions	Hand control (two speed)
Front wheels	Fixed
Brake system	Central brake with directional lock
Overload protection	Incorporated in circuit load
IP-rating	IP24
Lifting speed fast/slow	0,1m/s / 0,05m/s



Load diagram



All measures are LxWxH

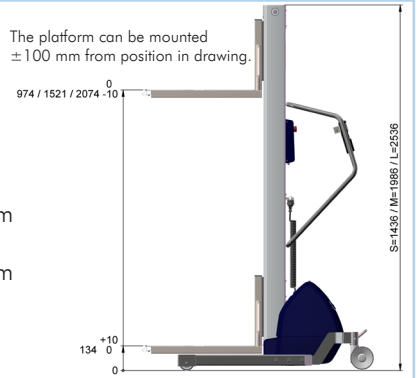
Platform

Safely lift and transport goods of varying sizes with this robust platform mounted on your PRO180.

Art. 893610 ss surface, 600x400 mm
 Art. 893611 alu surface, 600x400 mm
 Art. 893612 ss surface, 600x600 mm
 Art. 893613 alu surface, 600x600 mm



The platform can be mounted
 ± 100 mm from position in drawing.

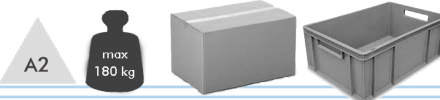


A2 = Stainless steel
 FZB = Zincified mild steel

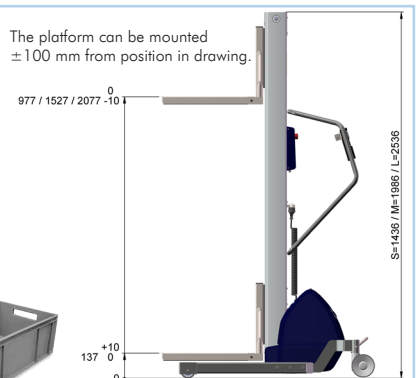
Fold up platform

This fork tool with a foldable stainless steel platform lets you lift boxes and crates with the same tool.

Art. 893634
 Surface size 500x450 mm
 Fork length 500 mm, ID 370 mm



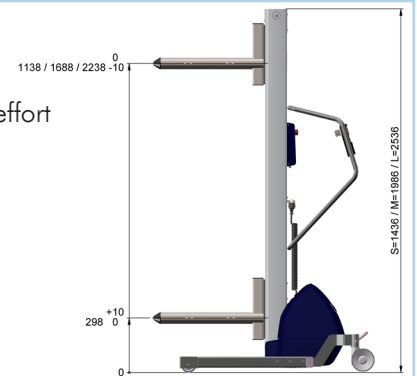
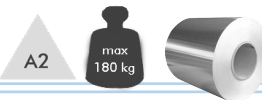
The platform can be mounted
 ± 100 mm from position in drawing.



Boom

Lift and transport reels onto shafts and machines without effort with this ergonomic boom tool.

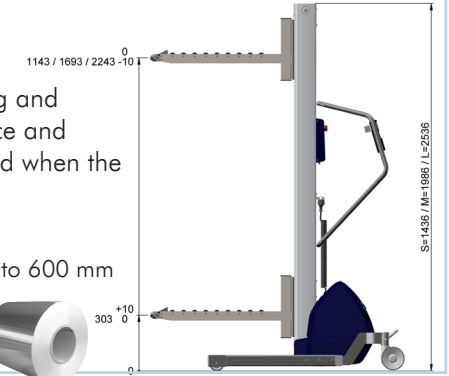
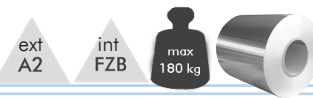
Art. 893620 $\varnothing 63,5 \times 500$ mm
 Art. 893621 $\varnothing 63,5 \times 1000$ mm



Roller boom

This boom is equipped with rollers for effortless loading and unloading of reels. The safety pin holds the reel in place and ensures safe transport. The pin is automatically released when the boom hits an object.

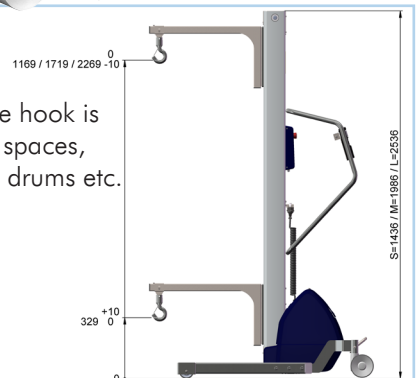
Art. 893622
 Handles reels up to 600 mm



Crane arm with hook

A crane arm with an adjustable hook is ideal for reaching into narrow spaces, handling machine parts, small drums etc.

Art. 893623
 Arm length 600 mm



All measures are LxWxH

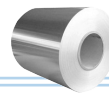
Tube fork

The tube fork provides a cost efficient reel handling solution, handling reels from their outer surface.

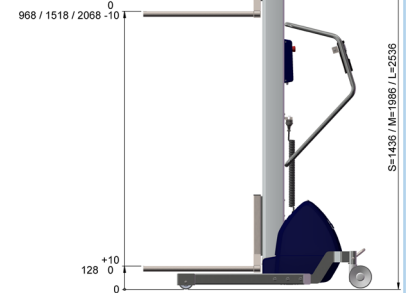
Art. 893631
Fork length 600 mm, C-C 250 mm

A2

max
180 kg



The fork can be mounted
± 100 mm from position in drawing.



Fork

This basic fork tool is ideal for handling both crates and reels. A fork tool on your PRO180 allows for ergonomic and efficient handling of plastic crates.

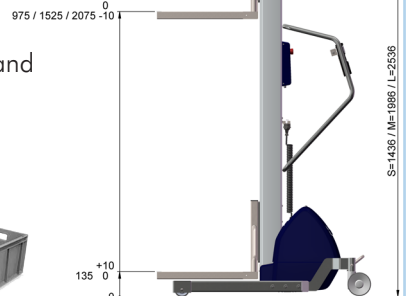
Art. 893630
Fork length 500 mm, ID 370 mm

A2

max
180 kg



The fork can be mounted
± 100 mm from position in drawing.



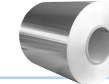
Axle fork

With this tool, reels on axle are easily gripped and lifted. The reel rests safely on the forks during transport.

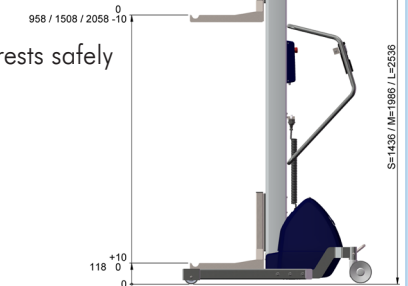
Art. 893632
Size 340x500 mm
Handling reels up to Ø600x500 mm

A2

max
180 kg



The fork can be mounted
± 100 mm from position in drawing.



The
Coregripper is
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reel handling
solution!

Coregripper

Handling reels from the core, this highly efficient tool lets you pick up reels from a vertical position and rotate to horizontal position.

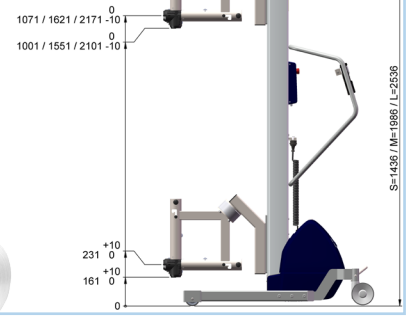
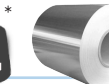
Art. 893650 core Ø76
Art. 893655 core Ø152
Handling reels up to Ø650x600 mm

ext
A2

int
FZB

max
130 kg

max
150 kg



* Maximum load 130 kg with standard legs, 150 kg with + 100 mm extended legs.

All measures are LxWxH

Ladder

Fold-up ladder, optimal for pushing goods from the tool onto a shelf. This ergonomic three step ladder can be mounted on both sides of the lifter.

Art. 890692

FZB

max
150 kg

Ergonomic



QuickLoad

This feature for smooth and precise positioning of load saves valuable time and effort for the operator. Positioning is conveniently controlled with the detachable hand control.

Art. 890500

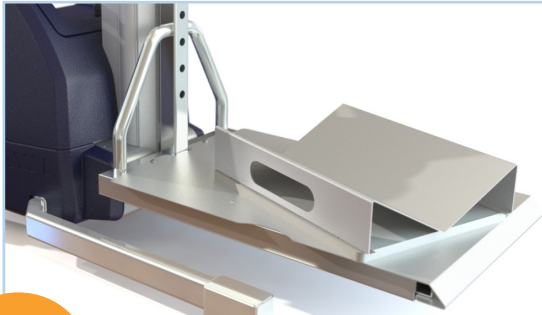


V-block with rotation plate

A v-block on your platform is a flexible and cost efficient solution for handling all types of reels. The rotation plate is suitable for all stainless steel platforms and enables effortless rotation of the v-block. The v-block can also be used without rotation plate.

Rotation plate Art. 890640

V-block Art. 890641, block length 380 mm, for reels up to Ø600 mm



Efficient

Quick coupling

With a quick coupling, switching between different tools is quick and simple, for efficient handling of various goods.

Art. 893691, sleigh half
Art. 893692, tool half



SmartPack

Extend working hours with a detachable battery pack including charger.

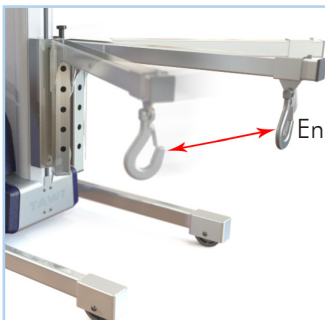
Art. 894400



Articulating adapter

Enables easy articulation of tools, adding flexibility to your lifter. The adapter can be mounted between all types of tools.

Art. 893697



ESD wheels

Ensure safety with ESD wheels when electrostatic discharge is not allowed, e.g. in environments where electrical components are assembled.

Art. 891562 (rear)
Art. 890562 (front)

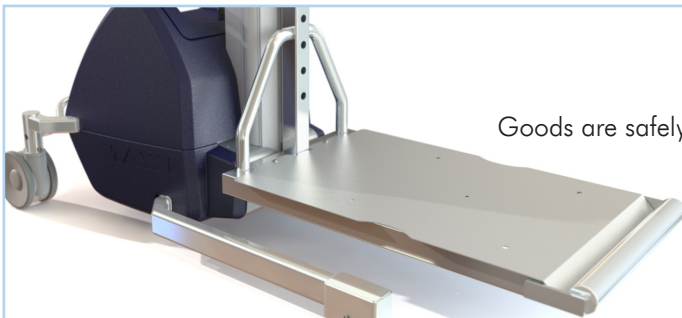
Safe



Roll kit for platform

Goods are safely rolled onto the lifter with a roll kit attached to the platform. Fits platforms 893610 and 893611.

Art. 890644 steel roll Ø40x400 mm
Art. 890645 plastic roll Ø40x400 mm
Art. 890646 steel roll Ø40x600 mm
Art. 890647 plastic roll Ø40x600 mm





User friendly control panel

- emergency stop
- service indicator
- battery status display

Hand control

Detachable for optimal ergonomic steering.

SmartPack

Easily switch the battery pack to extend runtime through multiple shifts.



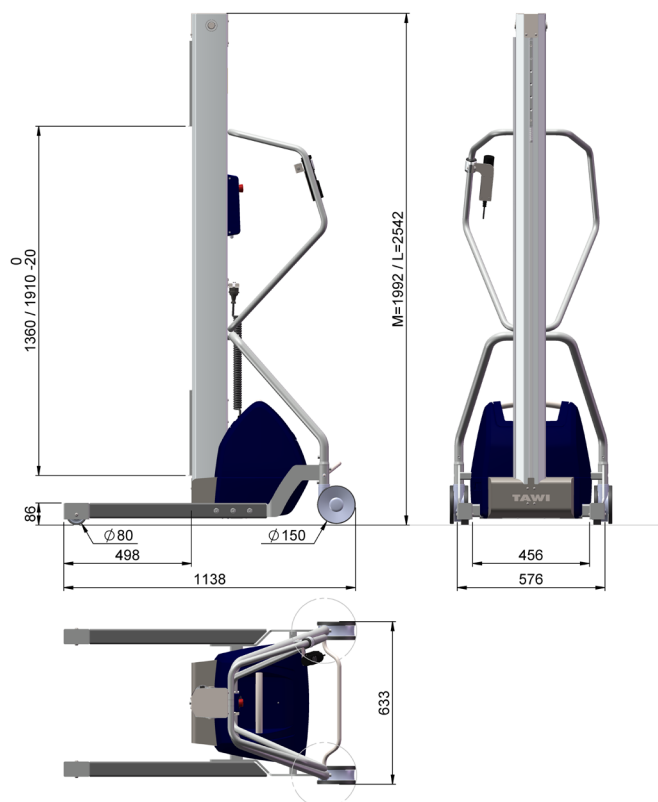
- Flexible solution for lifting and transporting everything from reels to boxes in an ergonomic and efficient manner.
- Available in two mast sizes; M and L.
- The lifter is available in stainless steel, equipped with a white FDA approved cover, ideal for food manufacturing and pharmaceutical industry
- SafeDrive ensures 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.
- With our wide selection of tools and accessories, the PRO250 can be optimized for your needs. Standard tools and accessories are presented on the following pages.

[Call us!](#)

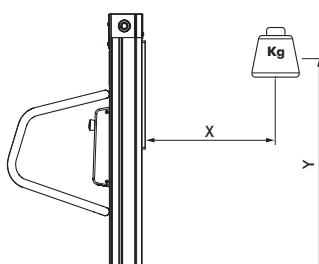
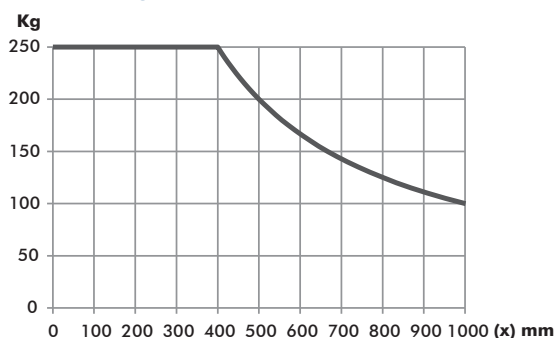
Contact your sales representative for bespoke solutions.

Technical specifications

Description	Specifications
PRO250M / PRO250L	89510 / 89520
PRO250MSS / PRO250LSS	89515 / 89525
Lifting capacity	250 kg
Stroke	1360 / 1910 mm
Weight of unit	107 / 113 kg
Total height of unit	1990 / 2542 mm
Battery charger	100-240V, grounded 50-60 Hz
Battery	2x12V 17Ah
Watt	80 W
Lifts per charge	250 kg x 1 m x 100 times
Up and down motions	Hand control (two speed)
Front wheels	Fixed
Brake system	Central brake with directional lock
Overload protection	Incorporated in circuit load
IP-rating	IP24
Lifting speed fast/slow	0,1m/s / 0,05m/s



Load diagram



All measures are LxWxH

Platform

Safely lift and transport goods of varying sizes with this robust platform mounted on your PRO250.

- Art. 895610 ss surface, 600x400 mm
- Art. 895611 alu surface, 600x400 mm
- Art. 895612 ss surface, 600x600 mm
- Art. 895613 alu surface, 600x600 mm

The platform can be mounted ± 100 mm from position in drawing.

A2 = Stainless steel
FZB = Zincified mild steel

A2

max
250 kg

1513 / 2063

0 -10

+10
153
0

M=1992 / L=2542

Boom

Lift and transport reels onto shafts and machines without effort with this ergonomic boom tool.

- Art. 895620 Ø63,5x500 mm
- Art. 895621 Ø63,5x1000 mm

A2

max
250 kg

1666 / 2216

0 -10

+10
306
0

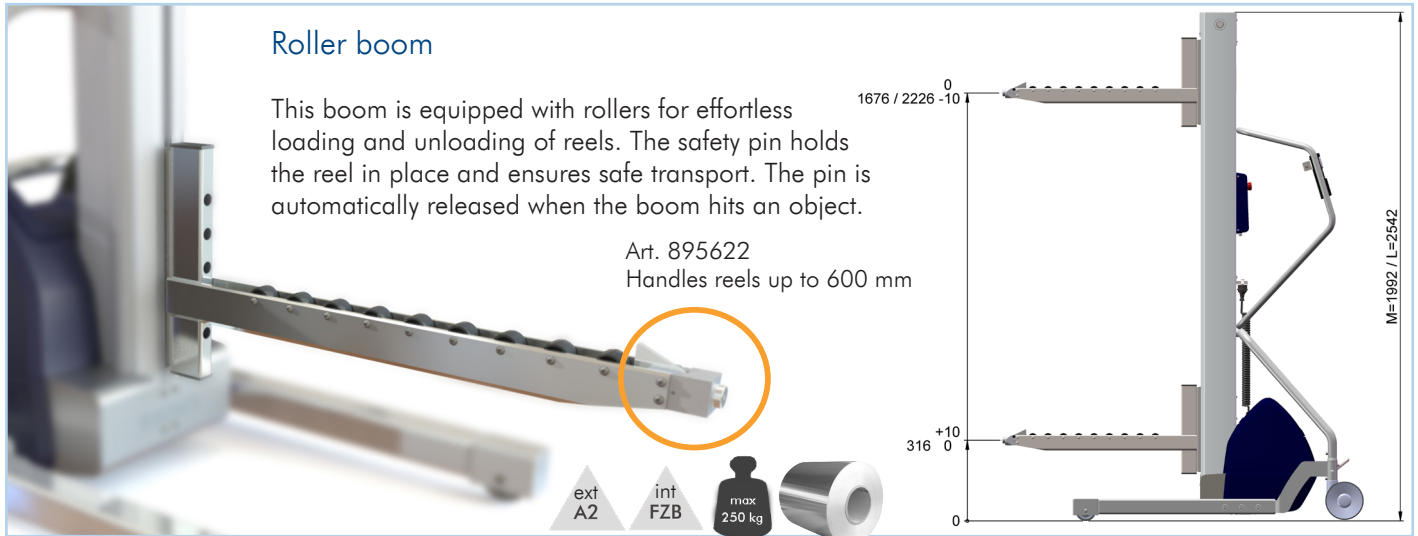
M=1992 / L=2542

All measures are LxWxH

Roller boom

This boom is equipped with rollers for effortless loading and unloading of reels. The safety pin holds the reel in place and ensures safe transport. The pin is automatically released when the boom hits an object.

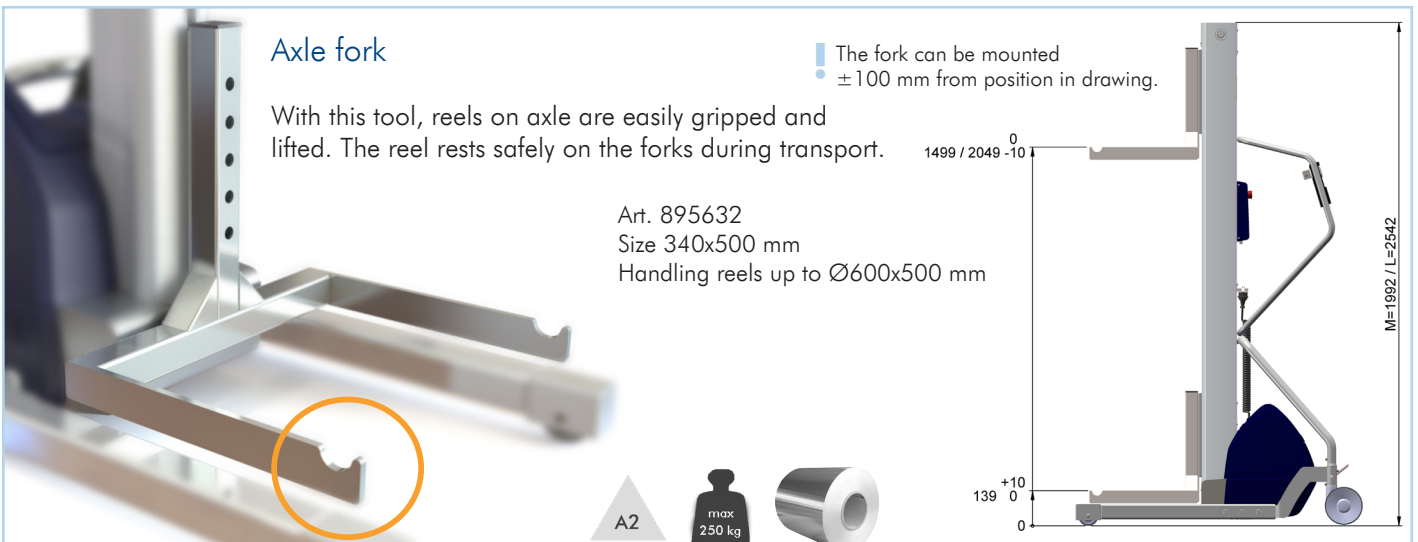
Art. 895622
Handles reels up to 600 mm



Axle fork

With this tool, reels on axle are easily gripped and lifted. The reel rests safely on the forks during transport.

Art. 895632
Size 340x500 mm
Handling reels up to Ø600x500 mm



All measures are LxWxH

Ergonomic

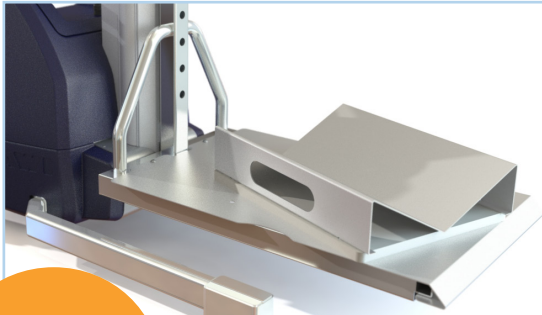
QuickLoad



This feature for smooth and precise positioning of load saves valuable time and effort for the operator. Positioning is conveniently controlled with the detachable hand control.

Art. 890500

V-block with rotation plate



A v-block on your platform is a flexible and cost efficient solution for handling all types of reels. The rotation plate is suitable for all stainless steel platforms and enables effortless rotation of the v-block. The v-block can also be used without rotation plate.

Rotation plate Art. 890640
V-block Art. 890641, block length 380 mm, for reels up to Ø600 mm

Efficient

Quick coupling

With a quick coupling, switching between different tools is quick and simple, for efficient handling of various goods.



Art. 895691, sleigh half
Art. 895692, tool half

SmartPack

Extend working hours with a detachable battery pack including charger.

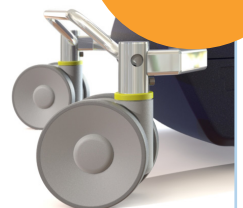
Art. 895400



ESD wheels

Ensure safety with ESD wheels when electrostatic discharge is not allowed, e.g. in environments where electrical components are assembled.

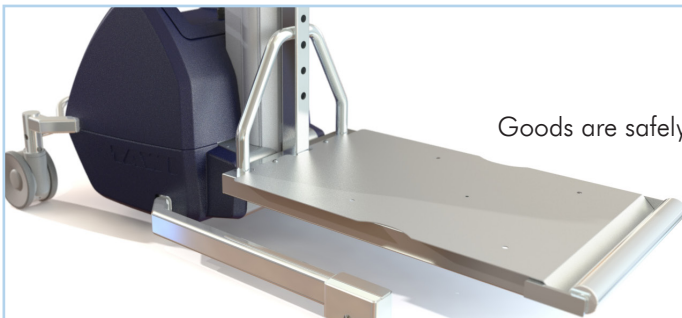
Art. 891564 (rear)
Art. 890562 (front)



Safe

Roll kit for platform

Goods are safely rolled onto the lifter with a roll kit attached to the platform. Fits platforms 895610, 895611, 895612 and 895613.



Art. 890644 steel roll Ø40x400 mm
Art. 890645 plastic roll Ø40x400 mm
Art. 890646 steel roll Ø40x600 mm
Art. 890647 plastic roll Ø40x600 mm



User friendly control panel with integrated tool controls

Equipped with emergency stop, service indicator and clear battery status display. Grip indicator signals safe gripping.



Hand control

Detachable for optimal ergonomic steering.

EasyTurn

Turn angle is programmable to your preference. Endless rotation available as option.

- Flexible solution for lifting and transporting everything from reels to drums in an ergonomic and efficient manner.
- EasySqueeze safely grips reels or drums with an electric squeeze function.
- Choose between manual or electric EasyTurn for rotating the tool. Standard rotation +/- 90°.
- Available in two mast sizes; M and L.
- The lifter is available in stainless steel, equipped with a white FDA approved cover, ideal for food manufacturing and pharmaceutical industry
- SafeDrive ensures that if the tool hits an object during lowering, it will stop immediately.
- The lifter is belt driven, resulting in safe, quiet and smooth oil free drive.

Contact your sales representative for bespoke solutions.

Call us!

SmartPack

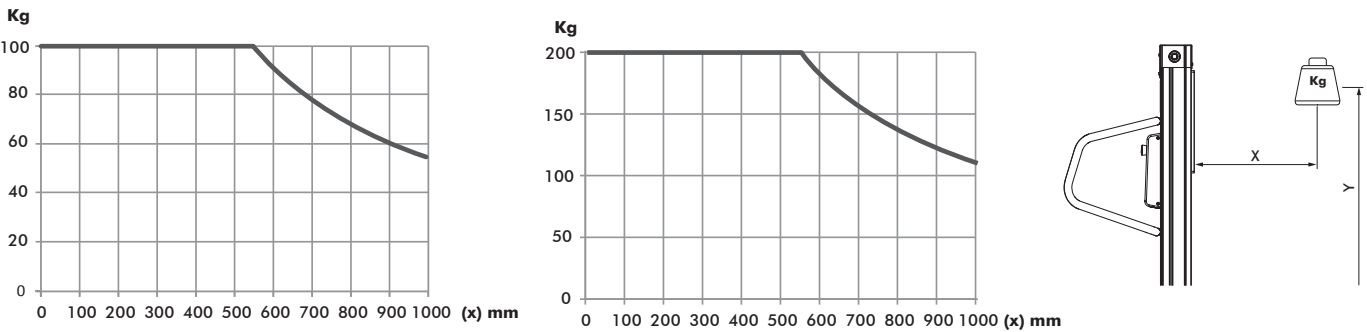
Easily switch the battery pack to extend runtime through multiple shifts.

Technical specifications

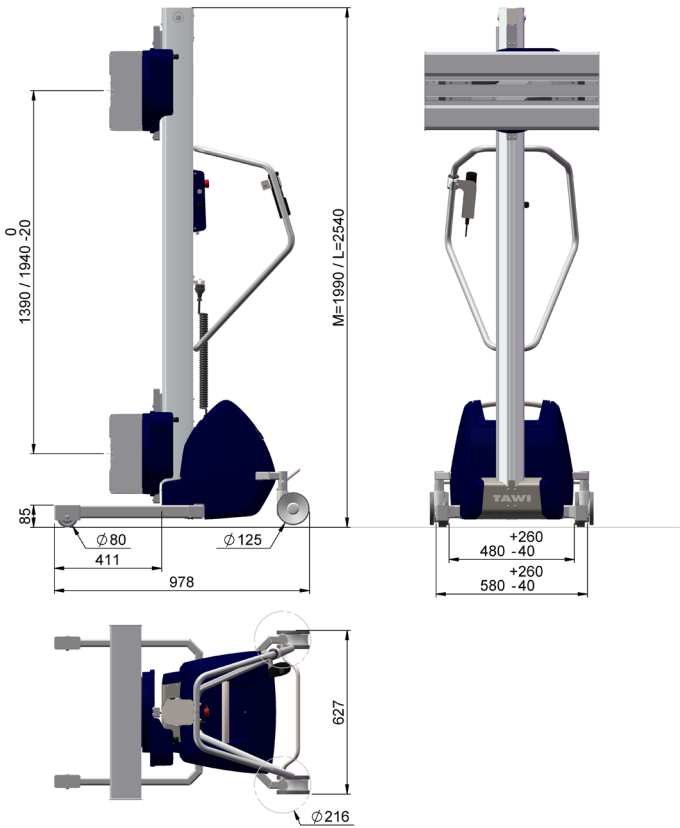
Description	Specifications
PRO100MESE /LESE /MESM /LESM PRO100MESESS /ESESS /MESMSS /LESMSS	89610 / 89620 / 89612 / 89622 89615 / 89625 / 89617 / 89627
Lifting capacity	100 kg
Stroke	1390 / 1940 mm
Weight of unit	115 / 120 kg
Total height of unit	1990 / 2540 mm
Battery charger	100-240V, grounded 50-60 Hz
Battery	2x12V 17Ah
Watt	80 W
Lifts per charge	100 kg x 1 m x 100 times
Up and down motions	Hand control (two speed)
Front wheels	Fixed
Brake system	Central brake with directional lock
Overload protection	Incorporated in circuit load
IP-rating	IP24(trolley) IP54 (tool)
Lifting speed fast/slow	0,1m/s / 0,05m/s
Turn speed	3 rpm
Grip stroke	300 mm
Standard turn angle	+/- 90°

Description	Specifications
PRO200MESE / PRO200LESE PRO200MESESS /PRO200LESESS	89710 / 89720 89715 / 89725
Lifting capacity	200 kg
Stroke	1360 / 1910 mm
Weight of unit	152 / 158 kg
Total height of unit	1990 / 2540 mm
Battery charger	100-240V, grounded 50-60 Hz
Battery	2x12V 17Ah
Watt	80 W
Lifts per charge	200 kg x 1 m x 100 times
Up and down motions	Hand control (two speed)
Front wheels	Fixed
Brake system	Central brake with directional lock
Overload protection	Incorporated in circuit load
IP-rating	IP24 (trolley) IP54 (tool)
Lifting speed fast/slow	0,1m/s / 0,05m/s
Turn speed	3 rpm
Grip stroke	300 mm
Standard turn angle	+/- 90°

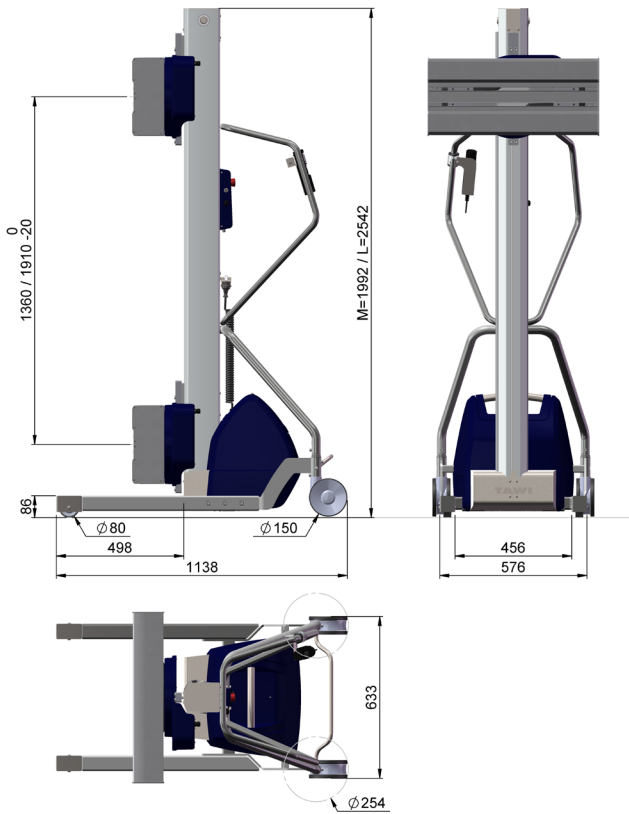
Load diagram



PRO100ESE



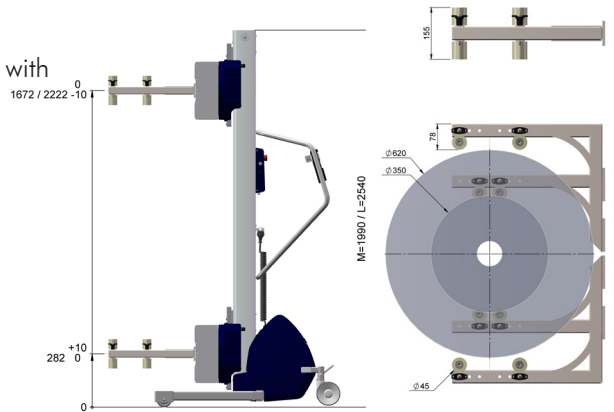
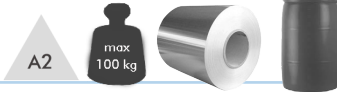
PRO200ESE



All measures are LxWxH

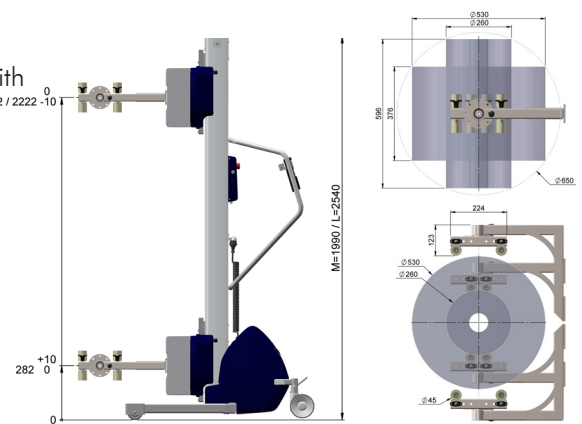
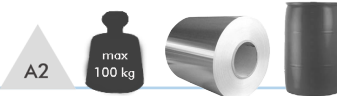
Fixed arms

Safely lift and transport goods of varying sizes with fixed arms mounted on your PRO100ESE.

Art. 896800
For reels Ø350-620 mmA2 = Stainless steel
FZB = Zincified mild steel

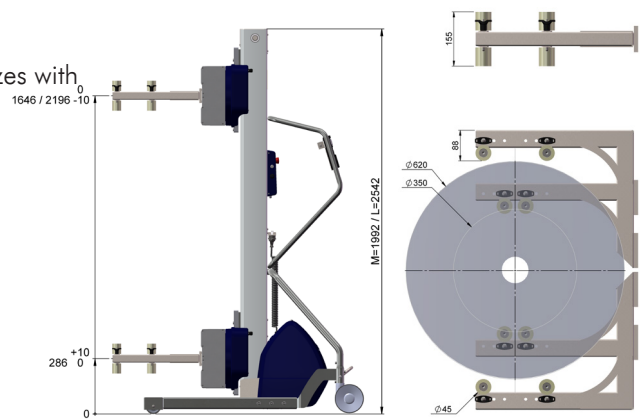
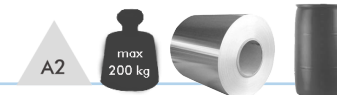
Swiveling arms

Safely lift, tilt and rotate goods of varying sizes with swiveling arms mounted on your PRO100ESE.

Art. 896810
For reels Ø260-530 mm

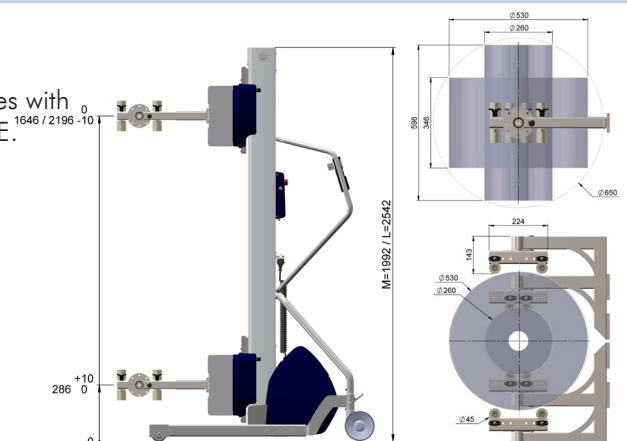
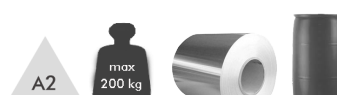
Fixed arms

Safely lift and transport goods of varying sizes with fixed arms mounted on your PRO200ESE.

Art. 897800
For reels Ø350-620 mm

Swiveling arms

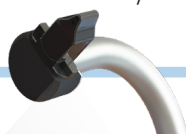
Safely lift, tilt and rotate goods of varying sizes with swiveling arms mounted on your PRO200ESE.

Art. 897810
For reels Ø260-530 mm

Program turn angle to your preference. Endless rotation possible.

Controls

Joystick with variable speed.



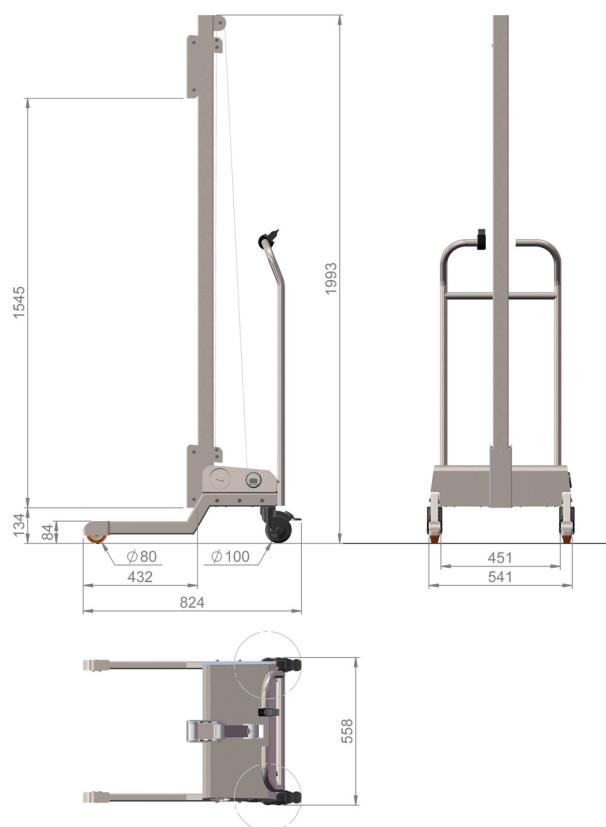
[Call us!](#)

- Flexible solution for lifting and transporting everything from reels to boxes in an ergonomic and efficient manner.
- Certified in accordance with the IP65 encapsulation.
- Designed to operate in the most demanding work environments and withstands high pressure cleaning.
- Meets sanitary requirements within food processing and pharmaceutical work areas.
- SafeDrive ensures 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.
- With our wide selection of tools and accessories, the CR80 can be optimized for your needs. Standard tools and accessories are presented on the following pages.

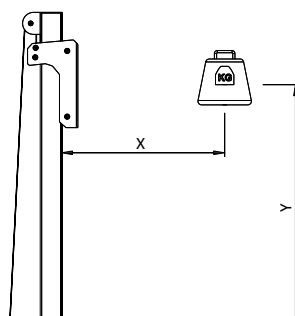
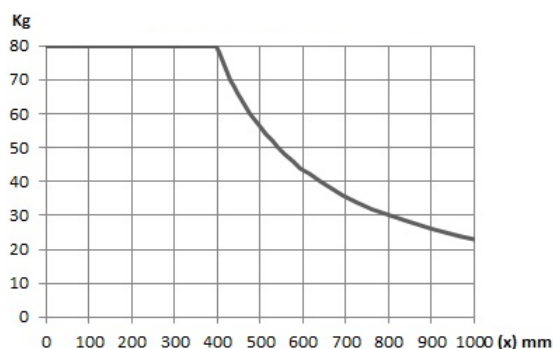
Contact your sales representative for bespoke solutions.

Technical specifications

Description	Specifications
CR80	888000
Lifting capacity	80 kg
Stroke	1545 mm
Weight of unit	46 kg
Total height of unit	1990 mm
Battery charger	100-240V, grounded 50-60 Hz
Battery	2x12V 7Ah
Watt	55 W
Lifts per charge	80 kg x 1 m x 100 times
Up and down motions	Joystick (variable speed)
Front wheels	Fixed
Brake system	Rear wheels separately braked
Overload protection	Incorporated in circuit load
IP-rating	IP65
Lifting speed fast/slow	0,1 m/s



Load diagram



All measures are LxWxH

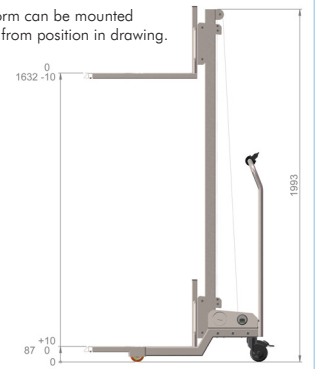
Platform

Safely lift and transport goods of varying sizes with this robust platform mounted on your CR80.

Art. 892610 ss surface, 600x400 mm
 Art. 892611 alu surface, 600x400 mm
 Art. 892612 ss surface, 600x600 mm
 Art. 892613 alu surface, 600x600 mm

A2 = Stainless steel
 FZB = Zincified mild steel

The platform can be mounted
 ± 50 mm from position in drawing.

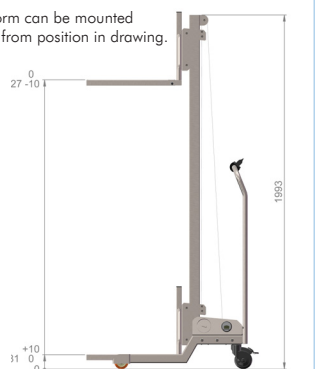


Fold up platform

This fork tool with a foldable stainless steel platform lets you lift boxes and crates with the same tool.

Art. 892634
 Surface size 500x450 mm
 Fork length 500 mm, ID 370 mm

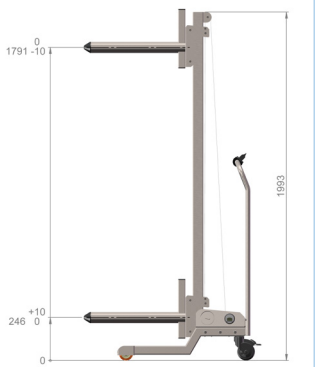
The platform can be mounted
 ± 50 mm from position in drawing.



Boom

Lift and transport reels onto shafts and machines without effort with this ergonomic boom tool.

Art. 892620 Ø63,5x500 mm
 Art. 892621 Ø63,5x1000 mm



Roller boom

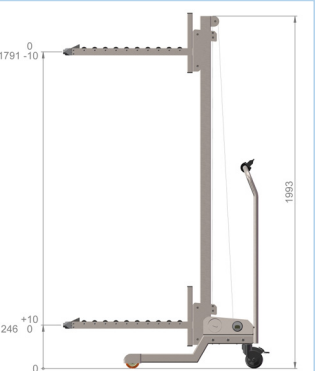
This boom is equipped with rollers for effortless loading and unloading of reels. The safety pin holds the reel in place and ensures safe transport. The pin is automatically released when the boom hits an object.

Art. 892622
 Handles reels up to 600 mm

ext
A2

int
FZB

max
80 kg



Crane arm with hook

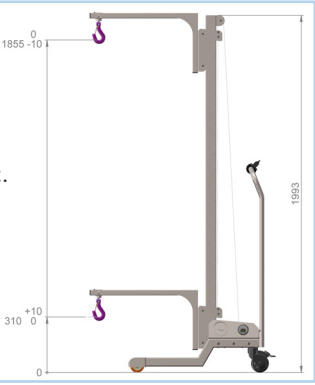
A crane arm with an adjustable hook is ideal for reaching into narrow spaces, handling machine parts, small drums etc.

Art. 892623
 Arm length 600 mm

A2

hook
FZB

max
80 kg



All measures are LxWxH

Tube fork

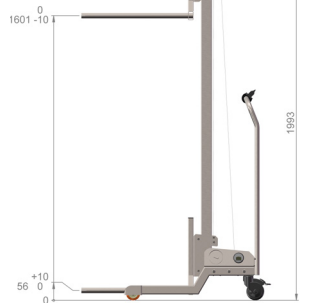
The tube fork provides a cost efficient reel handling solution, handling reels from their outer surface.

Art. 892631
Fork length 600 mm, C-C 250 mm

A2

max
80 kg

The fork can be mounted
±50 mm from position in drawing.



Fork

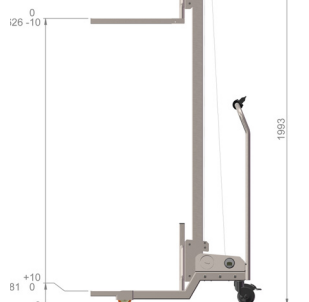
This basic fork tool is ideal for handling both crates and reels. A fork tool on your CR80 allows for ergonomic and efficient handling of plastic crates.

Art. 892630
Fork length 500 mm, ID 370 mm

A2

max
80 kg

The fork can be positioned
±50 mm from position in drawing.



Axle fork

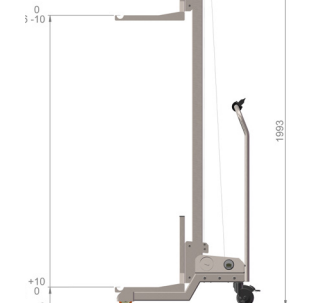
With this tool, reels on axle are easily gripped and lifted. The reel rests safely on the forks during transport.

Art. 892632
Size 340x500 mm
Handling reels up to Ø600x500 mm

A2

max
80 kg

The fork can be mounted
±50 mm from position in drawing.



Coregripper

Handling reels from the core, this highly efficient tool lets you pick up reels from a vertical position and rotate to horizontal position.

Art. 892650 core Ø76
Art. 892655 core Ø152
Handling reels up to Ø650x600 mm

ext
A2

int
FZB

max
50 kg



The
Coregripper is
our most flexible
reel handling
solution!

All measures are LxWxH

Ergonomic

V-block with rotation plate

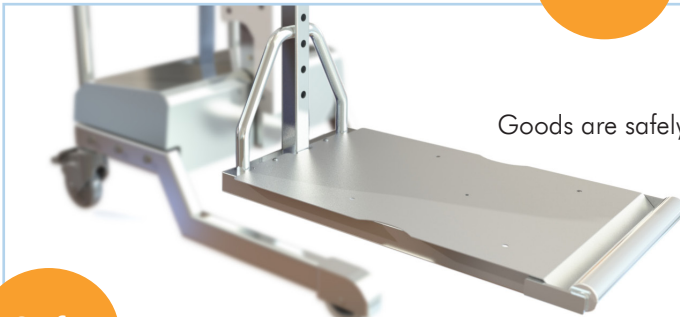


A v-block on your platform is a flexible and cost efficient solution for handling all types of reels. The rotation plate is suitable for all stainless steel platforms and enables effortless rotation of the v-block. The v-block can also be used without rotation plate.

Rotation plate Art. 890640
V-block Art. 890641, block length 380 mm, for reels up to Ø600 mm

Efficient

Roll kit for platform



Goods are safely rolled onto the lifter with a roll kit attached to the platform. Fits platforms 892610 and 892611.

Art. 890644 steel roll Ø40x400 mm
Art. 890645 plastic roll Ø40x400 mm
Art. 890646 steel roll Ø40x600 mm
Art. 890647 plastic roll Ø40x600 mm

Safe

TAWI

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MOBILE LIFTERS

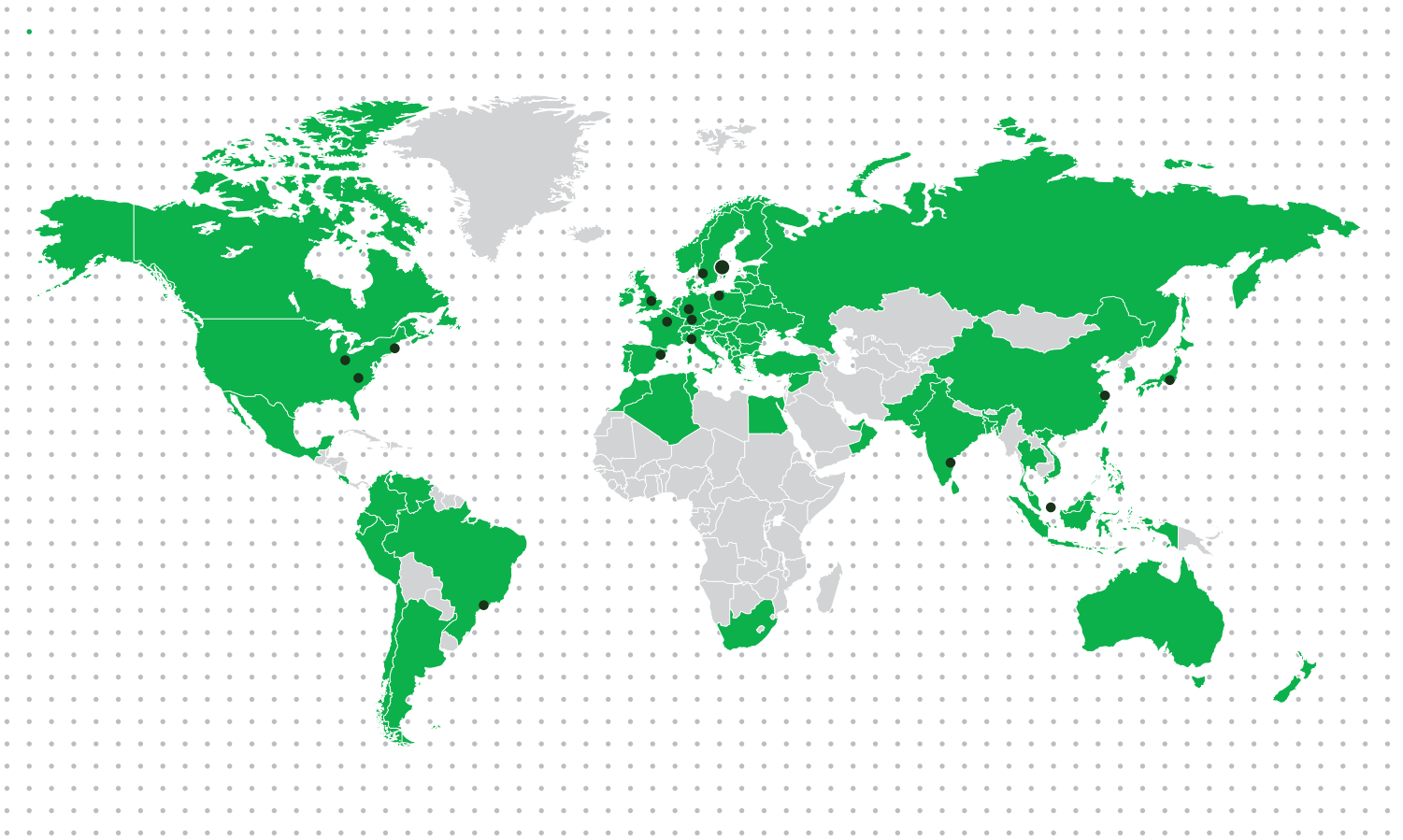
CRANE SYSTEMS

HOISTS

VACUUM LIFTERS

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