

**TAWI**  
*Protema*

**Versatile  
Ergonomic  
Lifting Trolleys**



**Smart Lifting**

[www.TAWI.com](http://www.TAWI.com)

# Lightweight Protema Electric lifter

Protema electric lifter can be used for stacking and lifting all kind of loads such as boxes, sacks, reels, drums bales, crates etc. You can easily lift, turn, rotate, tilt and move objects and goods effortlessly. TAWI has solved a great amount of handling situations around the world through the years using lifters with customized tools and accessories to suit any needs and requirements. We believe that the handling of lighter goods should not be carried out with manual force, due to risk of injuries.

The electric lifts are very versatile and makes lifting and moving goods easier in all types of industries and environments. The Protema lifters are available in seven basic models with a wide choice of accessories and application tools.

Protema lifters are battery operated and designed with a robust chassis and reliable electronics. These roll lifters are extremely lightweight with a built-in charger, easy to use for all operators. With Protema lifts, difficult and potentially harmful lifting can be avoided and an ergonomic method of moving goods can be achieved.

Today's third generation lifts are a result of years of practical experience and development with the help of customers and Protema lifter users. Industrial kitchens, pharmacies, libraries and manufacturing companies worldwide use electric lifts to lift boxes, rolls, reels and other goods.

## Protema models



PRO40 WITH PLATFORM



PRO70 WITH PLATFORM



PRO70 WITH PLATFORM & V-BLOCK



PRO70 WITH BOOM



PRO100 WITH PLATFORM



PRO100ESE WITH SWIVELING ARMS



PRO120 WITH COREGRIPPER



PRO120 WITH CRATE TURNER



CR80

Model	PRO40	PRO70/703/705	PRO100/1005	PRO120/S/M/L
Lifting capacity	40 kg	70 kg	100 kg	120 kg
Max lifting height	1380 mm	1260/1560/1760 mm	1310/1810 mm	875/1425/1975 mm
Weight of unit	20 kg	30-33 kg	46 kg	67 kg
Battery Charger	12V/7Ah - 50 W	24V/7Ah - 55 W	24V/17Ah - 55 W	24V/17Ah - 55 W
Control board	No	No	Yes	Yes
Lifts / charge	40 kg, 1 m, x 50	70 kg, 1 m, x 100	100 kg, 1 m, x 100	120 kg, 1 m, x 100
Hand control	Switch control for platforms up/down motions.	Switch control for platforms up/down motions.	Switch control for platforms up/down motions.	Detachable two-speed control.
Stroke	1350 mm	1120/1420/1620 mm	1280/1780 mm	845/1395/1945 mm



PRO150 WITH PLATFORM



PRO150 WITH FORK TOOL



PRO175 WITH COREGRIPPER



PRO200 WITH PLATFORM



PRO200LESE WITH SWIVELING ARMS

Model	PRO150/S/M	PRO175	PRO200 PRO200L	PRO100ESE EasySqueeze	PRO200ESE PRO200LESE EasySqueeze
Lifting capacity	150 kg	175 kg	200 kg	100 kg	130 kg
Max lifting height	875/1425 mm	Custom made	1787 mm	1545 mm (centre)	2030 mm (centre)
Weight of unit	67 kg	73 kg	113 kg	90 kg	148 kg
Battery Charger	24V/17Ah - 55 W	24V/17Ah - 55 W	24V/38Ah - 140 W	24V/17Ah - 55 W	24V/38Ah - 140 W
Control board	Yes	Yes	Yes	Yes	Yes
Lifts / charge	150 kg, 1 m, x 100	175 kg, 1 m, x 100	200 kg, 1 m, x 100	100 kg, 1 m, x 100	130 kg, 1 m, x 100
Hand control	Detachable two-speed control.	Detachable two-speed control.	Detachable control with variable speed.	Switch control for up/down and rotating motions.	Detachable control with variable speed.
Stroke	845/1395 mm	1295 mm	1733 mm	1280 mm	1733 mm

## Various tools for all kinds of applications



Fold-up platform for PRO40



Platform for PRO120/150



Platform for PRO100



Platform, v-block & rotating plate for PRO70/100/120/150



Fold-up platform for PRO200



Adjustable forks for PRO120/150



EasySqueeze fixed arms



EasySqueeze swiveling arms



Coregripper tool PRO70/120



Boom tool for PRO70/100/120/150



Ladder for Pro70/100 2 steps  
PRO120/150 3 steps



Roll for platform



PRO70 WITH FORK TOOL, CRATE LIFTER



PRO70 WITH COREGRIPPER, REEL LIFTER



PRO70 WITH PLATFORM & V-BLOCK,  
REEL LIFTER



PRO70 WITH BOOM, REEL LIFTER



PRO100ESE WITH EASYsqueeze &  
EASYTurn, REEL LIFTER (TURN)



PRO120 WITH PLATFORM & LADDER,  
BOX LIFTER



PRO200 WITH FOLD-UP PLATFORM



PRO200ESE WITH EASYsqueeze &  
EASYTurn, REEL LIFTER (TURN)



PRO100 WITH EASYsqueeze DRUM LIFTER  
(TURN)

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