

TAWI High Frequency Lifter

High-Speed Lifting




Time-efficient and ergonomic material handling

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

 Ergonomic

 User friendly

 Reduce load on body by 80%

Swedish quality. Global solutions.

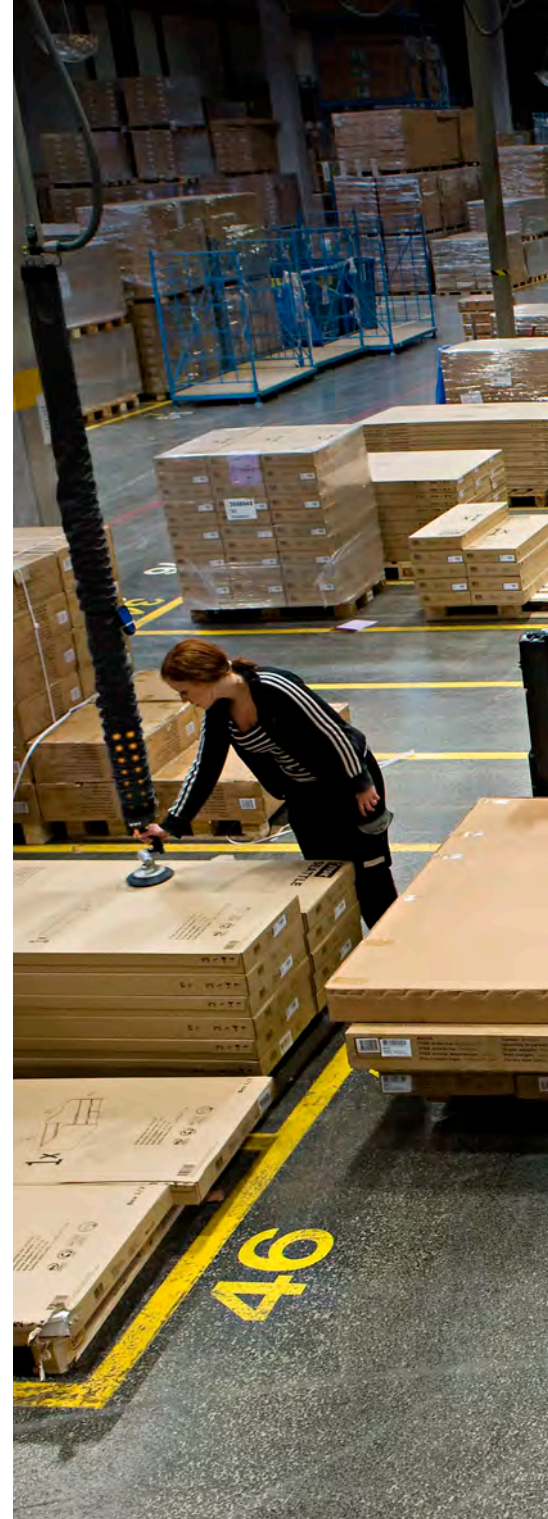
TAWI has been facilitating ergonomic material handling for decades, and by customizing our solutions to your specific needs, we can guarantee that they will help lift your business.

TAWI vacuum lifters are robust and reliable tools that make lifting easy, for everyone. No matter your size or strength or what you need to lift, TAWI vacuum lifters will make lifting easy and efficient.



“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



Speed up lifting of just about anything



Achieve high-speed box handling with our most rapid lifter. Grip and lift with just one hand.

Handout



Large and heavy goods can easily be handled by one single person. Boosting efficiency and lowering costs.

TAWI High Frequency Lifter



Lift a great variety of goods of different shapes, size and weight.



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

TAWI High Frequency Lifter - Speed up your manual handling of goods.

The challenge - although many operations today can be automated, some manual handling of goods is still necessary in many industries. Speeding up manual handling while also improving employee health and safety is a challenge for many businesses.

The solution - with a TAWI High Frequency Lifter you can speed up your manual handling of goods while also increasing employee health and safety. With this high-speed lifter, operators will be capable of handling loads more efficiently as they will be able to keep an even pace throughout the entire day.

“It’s nice to be relieved from the heavy lifting, and you feel such a difference at the end of the day”


Henrik Westerdahl
Store man, Systembolaget, Sweden

Quick, safe and flexible lifting

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%

The TAWI High Frequency Lifter is an ergonomic and flexible lifting solution to speed up manual handling for loads up to 145 lbs/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 sizes, shape and weight.

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

Key features

- **High-frequency lifting**
- **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**
- **Lift up to 145 lbs/65 kg** without physical effort



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.



One-handed grip with user-friendly joystick handle.

Main Benefits:

- 1 **Ergonomic** - minimize the strain on the operators.
- 2 **Economic** - reduce injuries, sick leave and staff turnover.
- 3 **Efficient** - increase productivity and reduce costs.
- 4 **End user satisfaction** - lighter work and user-friendly.

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.

TAWI High Frequency Lifter - standard models

Model	TP35	TP45	TP55	TP65
Lifting capacity (kg/lbs)	35/75	45/100	55/120	65/145
Max length lift tube (mm)	3000	3000	3000	3000
Lift tube \varnothing (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

Smart lifting

EUROPE

Denmark

Risskov
+45 86-17 22 66
eh.dk.mail@piab.com

France

Beauchamp
+33 (0)139-95 65 00
eh.fr.info@piab.com

Germany

Kaarst
+49 (0)211-20 54 27 – 40
eh.de.info@piab.com

Netherlands

Helmond
+31 492-52 37 05
eh.nl.info@piab.com

Spain

Barcelona
+34 933-20 59 84
eh.es.info@piab.com

Sweden

Täby (Piab Group HQ)
+46 (0)8-630 25 00
info-sweden@piab.com

Kungsbacka (TAWI HQ)
+46 (0)300-18 50 01
eh.info@piab.com

United Kingdom

Northampton
+44 (0)1604-59 11 20
eh.uk.sales@piab.com

Italy

Volvera (TO)
+39 (0)11 4143521
eh.it.info@piab.com

AMERICAS

Brazil

Sao Paulo
+55 (0)11-449 290 50
info-brasil@piab.com

Canada

Richmond Hill (ON)
+1 (0)905-881-1633
eh.ca.info@piab.com

USA

Bolingbrook (IL)
+1 630-655-2905
eh.us.info@piab.com

ASIA

China

Shanghai
+86 21 5237 6545
info-cn@piab.com

India

+91 8939151169
info-india@piab.com