

NEW PRODUCT SERIES

PALLET MAGAZINE



— A LEAN WORK PLACE

— LEAN PALLET HANDLING

— SAFE AND ERGONOMIC PALLET HANDLING



Efficient pallet flow

- no manual lifting of pallets

Your benefits with EdmoLift PALLET BUDDY

- Optimised pallet flow
- Lean production – increased efficiency with less resources
- Reduced pallet costs
- Less truck driving at the working area
- Fewer back injuries, jammed fingers and feet
- Less absence due to illness
- No manual pallet handling
- Reduced time spent per pallet
- Space saving and a tidy workplace

Automation is one of the keywords to boost efficiency. The EdmoLift PALLET BUDDY pallet magazine automates pallet handling, increases efficiency when stacking and destacking pallets, and spares employees from the unsuitable work of manually lifting heavy pallets.

PALLET BUDDY can become a natural part of the work flow, e.g. in production, the warehouse, the packaging department or shops – in short, any place in a business operation where there is a need to stack and destack empty pallets at floor level.

As an innovative manufacturer, we emphasise continuous product development. While we strive to meet market demands on ergonomics, lean processes and good work environments, safety in the use of our product is of the highest importance.

Globally, “green” and eco-friendly investments are increasingly gaining attention. It is now a priority for many to reduce and completely eliminate different types of environmental impact.

We fully support this “green” movement. This is why our product is 100% AC operated. All you need is a standard 230 V outlet and you can instantly switch to more efficient and user-friendly pallet handling. It is as easy as “plug in and play”.

The PALLET BUDDY is CE-marked, which is your guarantee for a machine that has been manufactured in conformity with the strict requirements of safety, health and environmental impact.





Get a EdmoLift PALLET BUDDY **for testing** - and experience the numerous benefits



The PALLET BUDDY stacks and de-stacks empty pallets one at a time. All pallets are handled at floor level.



The PALLET BUDDY automatically lifts/lowers the entire pallet stack to easily allow you to insert a new pallet at floor level using e.g. a hand pallet truck. A touch panel is used to operate the machine.



It is possible to insert a complete stack of pallets (15 or 25 pallets) or take out a complete stack from the PALLET BUDDY – without using a truck.

A LEAN WORK PLACE • IMPROVED WORK ENVIRONMENT • LEAN PALLET HANDLING

EdmoLift PALLET BUDDY

- fully automatic stacking and destacking

PALLET BUDDY is completely AC operated and easy to install.

Choose a PALLET BUDDY, if you need to stack and destack single pallets in a safe and efficient way. The PALLET BUDDY also have an option for handling pallets in cold rooms with temperatures as low as -25°C / -13°F .

You can place it anywhere where an AC 230V outlet is available. This will immediately give you efficient and more flexible pallet handling – if your pallet flow changes, then it is easy to reposition the PALLET BUDDY to a new location.

Pallets can be inserted and picked up using a hand pallet truck, electric stacker or a full-size forklift truck. All pallets are handled at floor level.

It is also possible to insert a complete stack of pallets (15 or 25 pallets) or take out a complete stack from the PALLET BUDDY – without using a truck.

Colors

PALLET BUDDY is delivered in RAL 5002 (dark blue), optional you can choose from the colors below.



Technical information



Art no.	Model	Pallet size	Lifting capacity	No. of pallets	Note
88071	Pallet Buddy	1200x800x150	500 kg	15	

Options

Description	Pallet size	Lifting capacity	No. of pallets	Note
Adaption for large pallets	1200x1000x150			
25 pallets magazine		700 kg	25	

Control: Siemens S7-1200

Actuator: Linak

Power source: 220–240 V AC, 50 Hz



PALLET BUDDY 15 pallets



PALLET BUDDY 25 pallets

Options

Truck protection

The truck protection in 10 mm steel is offered as added protection of the PALLET BUDDY.

The truck protection are supplied as a pair and bolted into the floor in front of the PALLET BUDDY. This option is used especially in settings where pallets are handled by forklift trucks.

Article no.: 88064

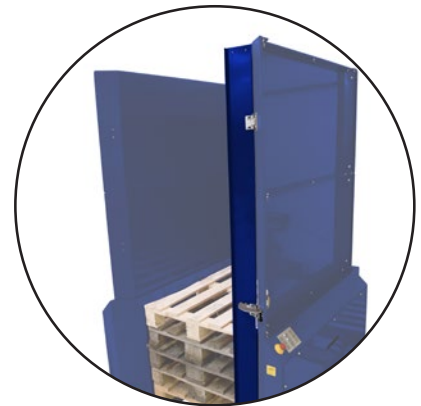


Safety frame gate for 15 pallet magazine

The gate is a part of the safety frame and is mounted for added safety. The PALLET BUDDY can only be operated when the gate is closed and locked with the gate safety switch. The gate covers the right front from the top of the second pallet at floor level to the top of the safety frame.

The gate is the same type as the one on the 25-pallet magazine.

Article no.: 88063

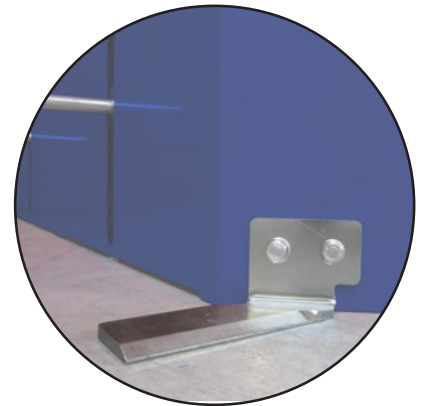


Stopblocks

The stop blocks are a perfect option when the PALLET BUDDY needs to handle pallets where the runners at the bottom are crosswise to the hand pallet truck. When pulling out the hand pallet truck from the PALLET BUDDY, the two stop blocks hold the pallet in place, keeping it in the magazine.

The stop blocks are installed at the front of the PALLET BUDDY, one on each side next to the front sensors.

Article no.: 88068



Pallet handling in cold environments

The PALLET BUDDY can be modified with other actuators to enable pallet handling in cold environments down to -25°C / -13°F .

Article no.: 88067



Options

Maximum indicator

A sensor that detects when the pallet stack is full.

If the PALLET BUDDY needs to stop e.g. at 12 pallets, a maximum indicator can be mounted on the safety frame or on a bar. When the maximum indicator is actuated, e.g. at 12 pallets, the stack is automatically put down on the floor. The stack is then ready for pick-up, e.g. by a hand pallet truck. This operation can also be manually performed from the touch panel.

Article no.: 88065

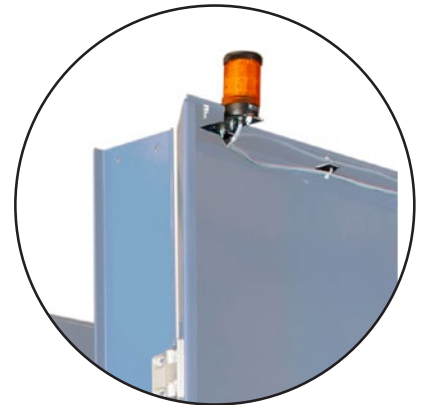


Signal tower incl. maximum indicator

A signal tower including a sensor that detects when the pallet stack is full.

If the PALLET BUDDY needs to stop e.g. at 12 pallets, the signal tower with a maximum indicator can be mounted on the safety frame or on a bar. When the maximum indicator is actuated, e.g. at 15 pallets, the lamp lights and the stack is automatically put down on the floor. The stack is then ready for pick-up, e.g. by a hand pallet truck.

Article no.: 88066



Switch disconnecter

The switch disconnecter enables disconnection from the main supply right on the machine. The switch disconnecter can be locked, e.g. when servicing the machine.

This is an advantage and a safety feature for maintenance of the PALLET BUDDY unit. The switch disconnecter is positioned under the main supply.

Article no.: 88069



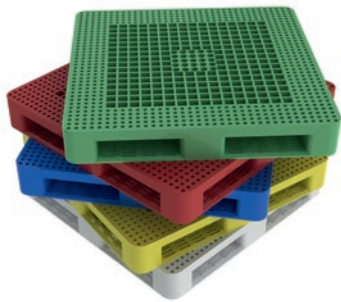
Options, except Truck protection, can not be retro fitted

Custom-made solutions

- completely adapted to your pallet handling

PALLET BUDDY is a modular solution that allows customisation to fit the wide range of pallets and sizes used in the market. Thanks to more than 20 years of experience in design and manufacture of pallet magazines, we can customise the PALLET BUDDY to exactly match the pallet size you use.

The PALLET BUDDY can handle all 4-way pallets in wood, plastic and metal no matter what length, width or height.



Contact EdmoLift and request a PALLET BUDDY solution that fits **your pallet flow**



Custom-made for 2015x900x137 mm pallets



Custom-made for 2400x1200x160 mm platforms



Custom-made for 1060x750x175 mm pallets

Scope of delivery

The products come complete, tested and including manual.

CE MARKING

CE - the label on EdmoLift's products indicates that the product is in compliance with applicable EU directives.

Terms of delivery

All prices are Ex Works, import costs and duty fees are not included in the pricings.

VALIDATION:

Subject to changes in design and prices.

TERMS:

According to EdmoLift Order & Shipping Policies 2016

INSTALLATION:

The technician and employer must ensure that the risk of crushing does not occur and that lifting equipment is used in the way for which it was intended.

We reserve the right for any typographical errors in this publication.

Packaging information

Packaging is included in the price, products can not be stacked.

PALLET BUDDY		
Pallet Buddy Model	Packaging dimensions L x W x H (mm)	Weight incl. Packaging
PB 15	1540x1500x2500	391 kg
PB 15S	1540x1900x2500	405 kg
PB 25	1540x1500x2500	516 kg
PB 25S	1540x1900x2500	530 kg



* Incl. safety frame for 15 pallets

** Incl. safety frame with gate for 25 pallets

The brand PALLET BUDDY® is a registered trademark of EdmoLift AB



EdmoLift AB

Jägaregatan 11, SE-871 42 Härnösand, Sweden
Tel +46 (0)611-837 80, Fax +46 (0)611-51 15 80
E-mail: b2b@edmolift.se

www.pallet-buddy.com

Org.no. 556241-1222
EU VAT no. SE556241122201



EdmoLift GoGreen is a series of products designed for reducing the environmental impact.