



# EAS Pallet Transporter (EPT) EAS Flex Mover (EFM)

UK



Time saving  
solutions

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

# Save time and money with EAS' Pallet Transporter

## EAS Pallet Transporter

At EAS, we noticed that plants and factories need transport solutions that can adapt to different environments. Therefore, we developed innovative new products called the EAS Pallet Transporter (EPT), part of our Mover Series, to solve this problem!

Flexible, easy to use, and precise, our Pallet Transporters are the right choice for you. There are many advantages to each of the mover series.

Designed to meet your project's requirements, it is an efficient and innovative system.

How does the Pallet Transporter work? There is a remote control, an internal compressor, and an air filter on this pneumatic lifting platform. Thanks to the internal battery, you can use it for a long time without recharging. This product could be acquired with a pallet detection system and a colored LED identification strip. The polyurethane wheels move your heavy load where you want.



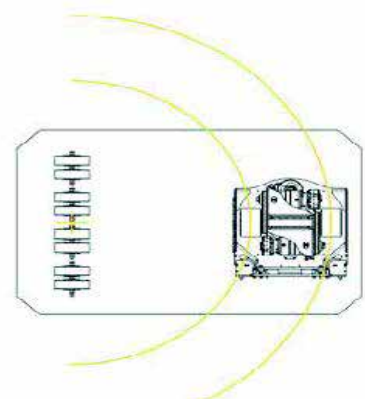
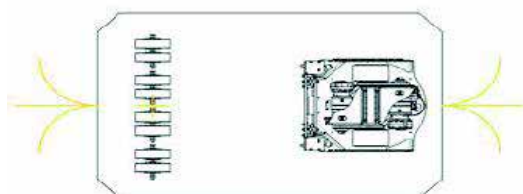
## Driving methods

### Driving direction

The Pallet Transporter is able to move in reverse, forward and make curves. The lateral movements you'd expect.

### Rotation direction

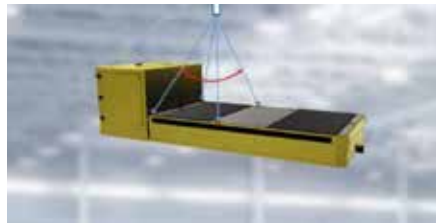
The Pallet Transporter can rotate 360 degrees, thanks to its centered axis.



# EPT for **maximum safety** and ease of maintenance

## Safety features

- Transport coating protection strip
- Possibility to disconnect and lock the power connections
- E-stop at the rearIntegrated lifting points



## Ease of use and maintenance

### Precision maneuvering

Precise movements ensure flexibility and accuracy. This transporter is often combined with a high amount of standard pallets.

### Minimal friction

Due to our unique wheel setup, the floor pressure will be reduced. The result is top quality carefree transport.

### Easy maintenance

All sides/compartments of EPT are easy to reach. This makes our system easy to maintain. No need for overhead cranes or other tools.

### Easy to use in hard-to-reach areas

EPT comes in handy in areas where there are no overhead cranes available.

# Get Personalized Services for your EPT

## Included in every EPT



Battery  
driven



Pneumatics



Dual drive



Integrated  
lifting table



Remote  
controlled



4G connected

EAS' Pallet Transporter is a battery driven solution using pneumatic and dual driven technologies. Its casters are controlled remotely and can be used via 4G. All these characteristics are available as a standard product on the EPT. It also has an integrated lifting table.

## Optional for your custom EPT



ATEX proof  
package



Led indication



Movable,  
external table



High speed  
package



Safety  
scanner



Safety  
bumper

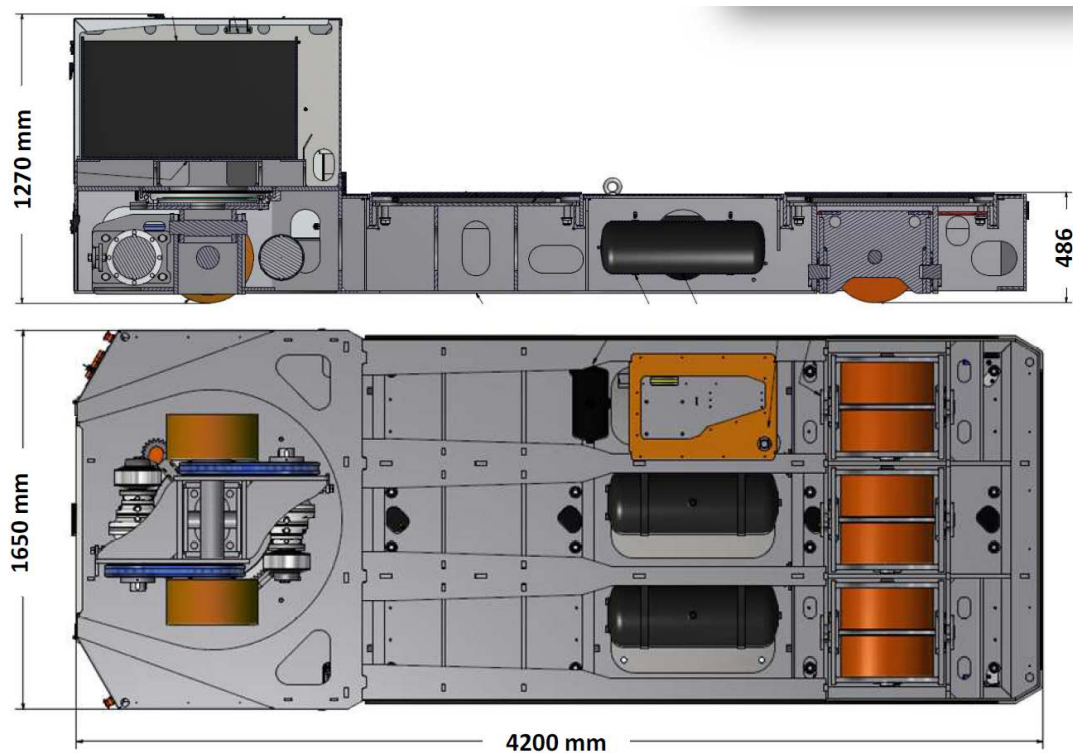


Slope

EPT also provides a few optional features for your customized application and needs. Possibility to have safety scanner and bumper, and led indication to insure a maximum safety while transporting your tools. Slope and high speed package (ATEX proof) give you a faster and easier transportation, especially adapted to your environment and criteria.



# Characteristics of the EPT



EAS Model	EPT10	EPT20	EPT30	EPT40	EPT50
Max capacity (tons)	10	20	30	40	50
Length (mm)	4200	4200	4200	4200	4200
Width (mm)	1650	1650	1650	1650	1650
Weight (kg)	4.500	4.800	5.000	5.500	5.500
Following wheels	2	3	4	5	6
Height with PU Wheel (mm)	486	486	486	486	486
Speed (m/min)	40	40	40	40	40
Battery 48VDC	360Ah	420Ah	480Ah	540Ah	540Ah

# Save time and money with EAS' Flex Mover

## EAS Flex Mover

At EAS, we noticed that plants and factories need transport solutions that can adapt to different environments. Therefore, we developed innovative new products called the EAS Flex Mover (EFM), part of our Mover Series, to solve this problem!

Flexible, easy to use, and precise, our Flex Mover are the right choice for you. There are many advantages to each of the mover series.

Designed to meet your project's requirements, it is an efficient and innovative system.

How does the Flex Mover work? There is a remote control, an internal compressor, and an air filter on this pneumatic lifting platform. Thanks to the internal battery, you can use it for a long time without recharging. This product could be acquired with a pallet detection system and a colored LED identification strip. The polyurethane wheels move your heavy load where you want.



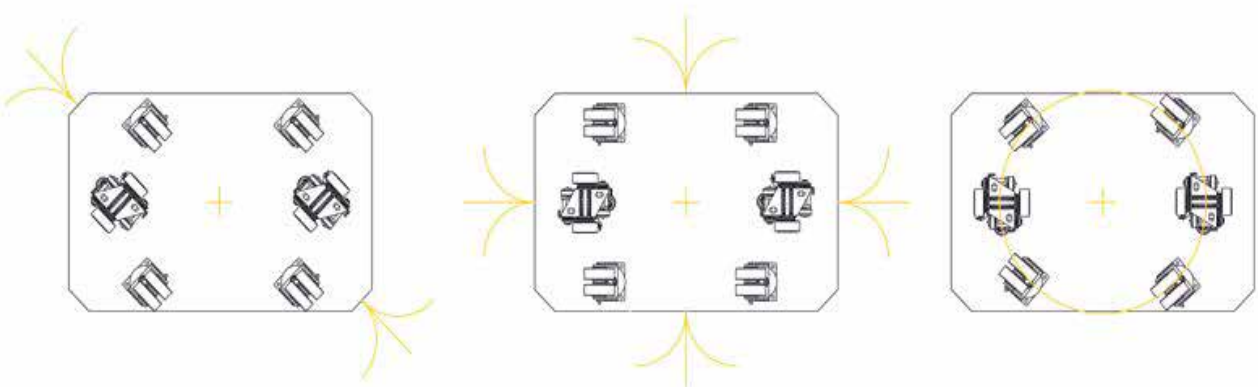
## Driving methods

### Driving direction

The Flex Mover is able to move in reverse, forward and make curves. The lateral movements you'd expect.

### Rotation direction

The Flex Mover can rotate 360 degrees, thanks to its centered axis.



# EFM for **maximum safety** and ease of maintenance

## Safety features

- Wheels are unreachable thanks to the protection covers
- Possibility to disconnect and lock the power connections
- E-stop and lighting on each corner
- Integrated lifting points



## Ease of use and maintenance

### Precision maneuvering

Precise movements ensure flexibility and accuracy. The EFM can move in all possible directions.

### Minimal friction

Due to our unique wheel setup, the floor pressure will be reduced. The result is top quality carefree transport.

### Easy maintenance

All sides/compartments of EFM are easy to reach. This makes our system easy to maintain. No need for overhead cranes or other tools. Moreover, the system is standard equipped with a towing function.

### Easy to use in hard-to-reach areas

EFM comes in handy in areas where there are no overhead cranes available or where the open space is limited. Due to the possibility to move omnidirectional, this is a very flexible system.

# Get Personalized Services for your EFM

## Included in every EFM



Battery  
driven



Pneumatics



Dual drive



Omnidirectional



Remote  
controlled



4G connected

EAS' Flex Mover is a battery driven solution using pneumatic and dual driven technologies. Its casters allow an omnidirectional movement controlled remotely and can be used via 4G. All these characteristics are available as a standard product on the EFM.

## Optional for your custom EFM



Pneumatic  
suspension



Lifting with  
suspension



Movable,  
external table



Swivel wheel



Multi wheel



Rail wheel



ATEX proof  
package



Led indication



Safety  
scanner



Safety  
bumper



Slope



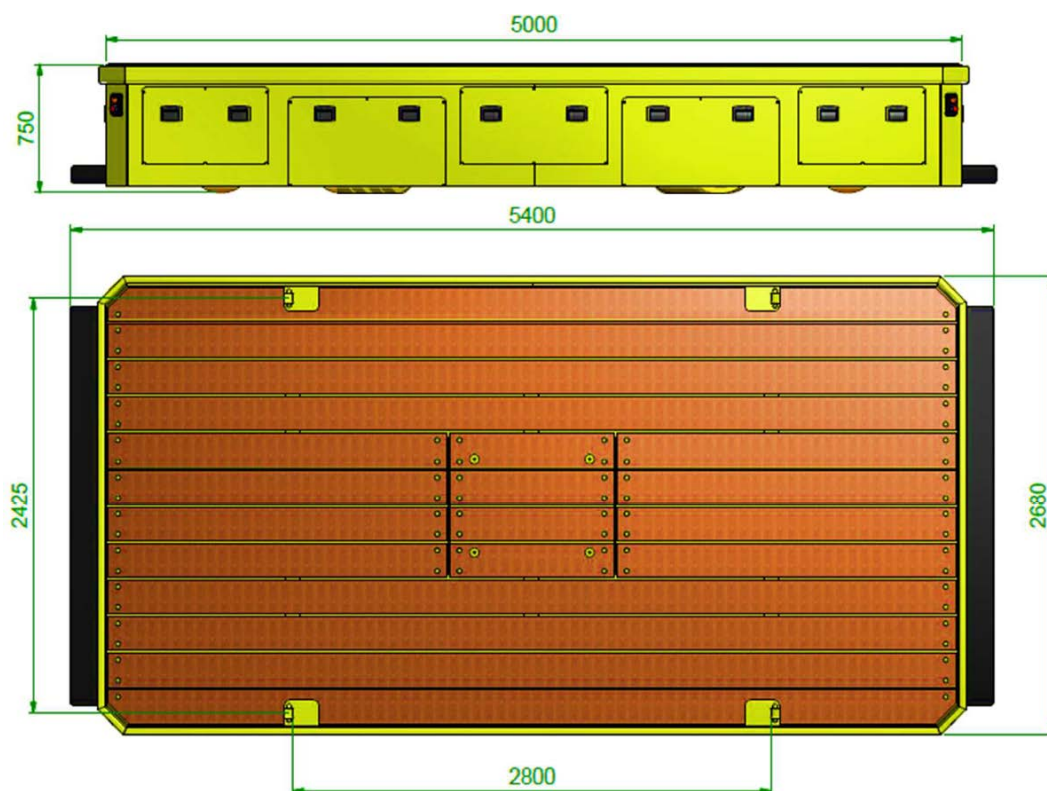
High speed  
package

EFM also provides a few optional features for your customized application and needs.

Possibility to have multi wheels and swivel wheel allows you to have smoother movement with your tools. Safety scanner and bumper, and led indication insure a maximum safety while transporting your tools. Rail wheel, slope and high speed package gives you a faster and easier transportation, especially adapted to your environment and criteria.



# Characteristics of the EFM



EAS Model	EFM10	EFM20	EFM30	EFM40	EFM50	EFM60	EFM70
Max Capacity (tons)	10	20	30	40	50	60	70
Length (mm)	5400	5400	5400	5400	5400	5400	5400
Width (mm)	2680	2680	2680	2680	2680	2680	2680
Weight (kg)	7.000	7.000	8.000	8.000	8.000	9.000	10.000
Following Wheels	8	8	8	8	8	8	8
Speed (m/min)	0 – 40	0 – 40	0 – 40	0 – 40	0 – 40	0 – 40	0 – 40
Height with PU Wheel (mm)	750	750	750	750	750	750	750
Battery	280Ah 48V	320Ah 48V	320Ah 48V	320Ah 48V	345Ah80V	345Ah80V	345Ah80V

# More photos



# Other solutions



## Pedestrian Tug Unit

Using a transporter, the dies are brought from the storage or maintenance area to the press and returned. Several carriers can be hooked up to this car, or you can use it as an integrated unit in a tool transporter.



## Mold Change Cars

Mold transfer methods vary based on the size of the molds, from manual to fully automated. Molds are positioned quickly and precisely with our mold transfer systems. Mobile mold change carts provide even more flexibility.



## Mold Change Tables

Mold change tables are the latest innovation from our engineering team. The tables are designed to boost production efficiency. Machine availability can be increased by 95% with the use of Dutch designed mold change tables.

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