



Heavy mover solution : EPT & EFM

UK



Time saving
solutions

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 Transporter 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.



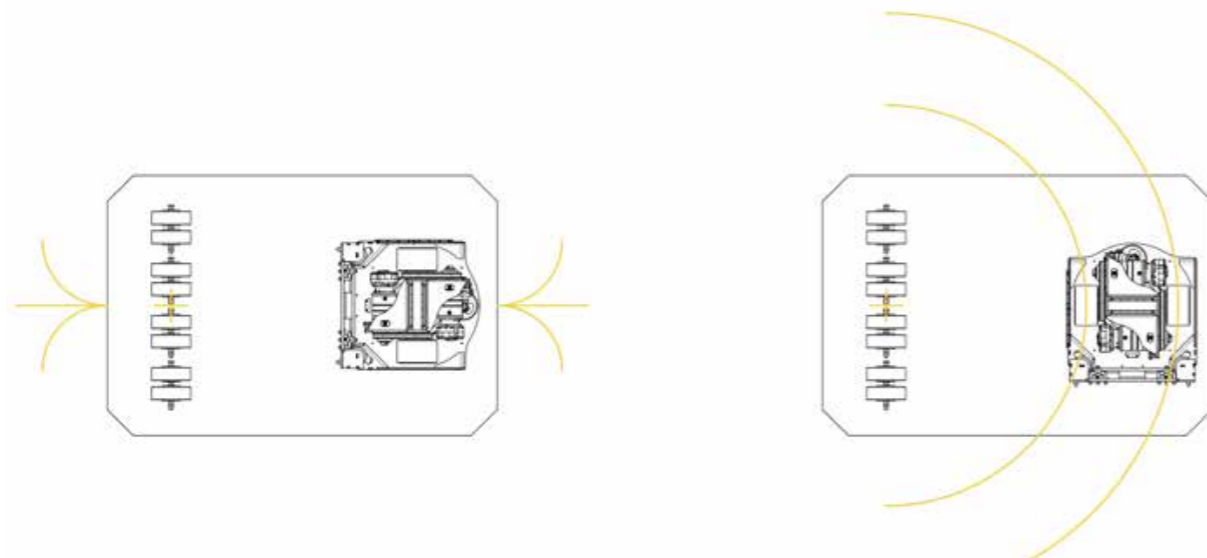
Driving methods

Driving direction

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

Rotation direction

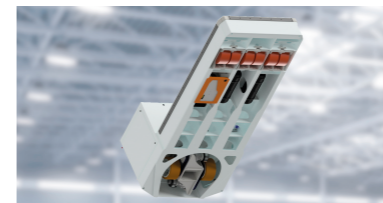
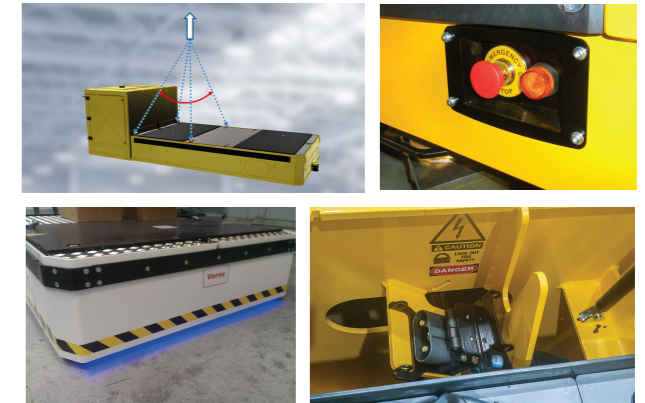
The Pallet Transporter can rotate 360 degrees, thanks to its centered axis.



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 rear
- Integrated 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.

Easymaintenance

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



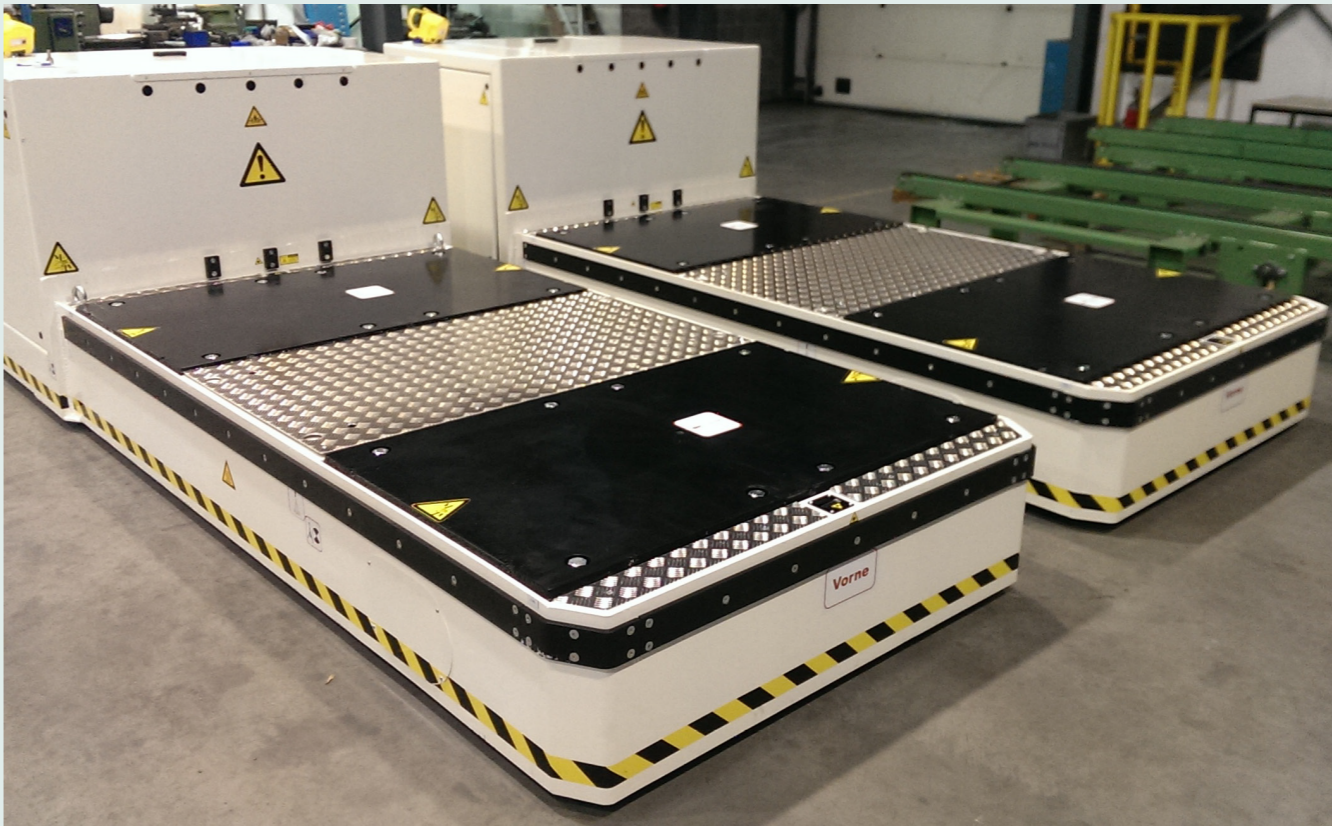
Safety bumper



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
Length (mm)*	4200	4200	4200	4200	4200
Width (mm)*	1650	1650	1650	1650	1650
Height with PU Wheels (mm)	486	486	486	486	486
Wheel Diameter PU (mm) 2x	400x180	400x180	400x180	400x200	400x200
Following wheels	2	3	4	5	6
Speed (m/min)	40	40	40	40	40
Battery 48VDC	360 Ah	420 Ah	480 Ah	540 Ah	540 Ah
Drive distance (Km)	10	7	5.5	5	5
Max capacity (tons)	10	20	30	40	50

Save time and money with EAS' Flex Mover

EAS Flex Mover

At EAS Europe BV, we noticed the need for efficient transport solutions that adapt to different environments in plants and factories. That's why we went looking for a solution and came up with innovative new products called the EAS Flex Mover (EFM), part of our Mover Series.

Our EFM solutions are flexible, easy to use and precise. EAS Mover series has their own special advantages. The Flex Mover consists of an efficient and innovative system, customised to match all the expectations of your project.

So how does the EFM work? Well, this flagship system is the pinnacle of efficiency and carefree transport. You can move up to 100 tons to an accuracy of 10 mm. Moreover, you reduce the floor pressure and the surface is hardly loaded.

In short: your go-to partner for loading any heavy object.



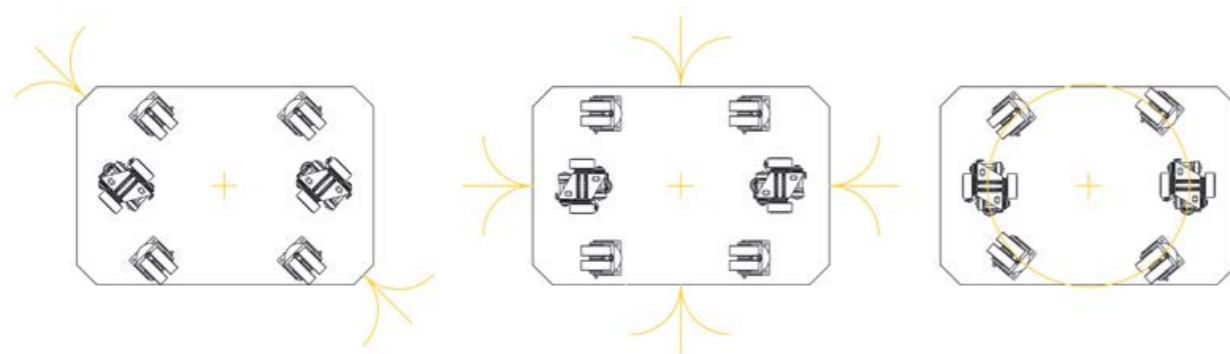
Driving methods

Driving direction

The EFM is able to move in reverse, forward and in curves (left and right). The lateral movements you'd expect. Furthermore, it can move in every possible direction, while maintaining a transversal fashion. This signature 'crab' movement means that the EFM can move diagonally in every direction.

Rotation direction

The EFM rotates around its own axis. This makes it easy to maneuver because of the EFM's center point being located in the middle of its frame.



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.

Minimal 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 remotively 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	EFM5048	EFM5080	EFM60	EFM70
Capacity	10	20	30	50	50	60	70
Wheels	8	8	8	8	8	8	8
Speed	0 – 40m/min	0 – 40m/min	0 – 40m/min	0 – 40m/min	0 – 40m/min	0 – 40m/min	0 – 40m/min
Weight	+/- 7.000kg	+/- 7.000kg	+/- 7.000kg	+/- 7.000kg	+/- 7.000kg	+/- 7.000kg	+/- 7.000kg
Max slope	5%	3%	2%	2%	1.5%	1.5%	1.5%
Lift	NO	NO	NO	NO	NO	NO	NO
Battery	280Ah 48V	320Ah 48V	320Ah 48V	320Ah 48V	345Ah80V	345Ah80V	345Ah80V
Power	10kW	16kW	20kW	20kW	30kW	30kW	30kW
Charger	230Vac-20A	400Vac-16A	400Vac-16A	400Vac-16A	400Vac-16A	400Vac-16A	400Vac-16A

Other solutions



Walk-Behind Transporter

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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