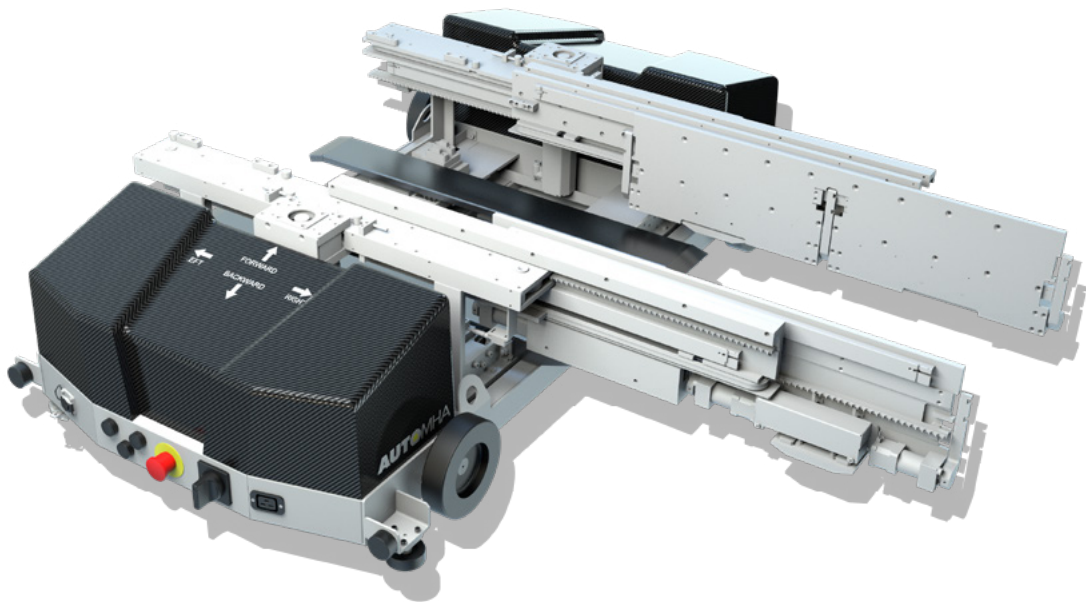


# PEAKMOVER

INNOVATIVE ORDER FULLFILLMENT SOLUTIONS  
FOR **E-COMMERCE AND DISTRIBUTION CENTERS**



Peakmover is the latest technology entering Automha's warehouse solutions landscape.

With Peakmover, Automha focus its target in the handling and automatic storage of boxes, thus also conquering the e-commerce market.

Peakmover solution meets the needs of every customer who need fast deliveries, faced with a variety of storage units, typical issues of e-commerce and omnichannel sales methods that are gaining more and more market shares.

Peakmover seamlessly integrates innovative systems, intelligent software and state-of-the-art technologies that ensure optimal performance at low maintenance costs.

Peakmover guarantees fast and organized handling inside the automated warehouse, facilitating the operations of reception and shipment of goods and applies to all sectors that need to store and manage boxes with a high flow in and out, up to -30° C.

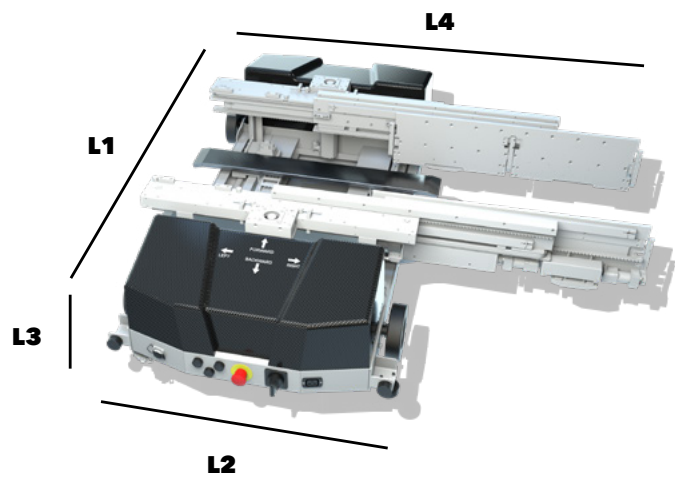
Peakmover is the valuable ally of all the realities that aim to be competitive in customer service.

Fast, punctual, performing and innovative from a constructive and technological point of view.

The same features as the STANDARD model but bigger in size, performance and load capacity.

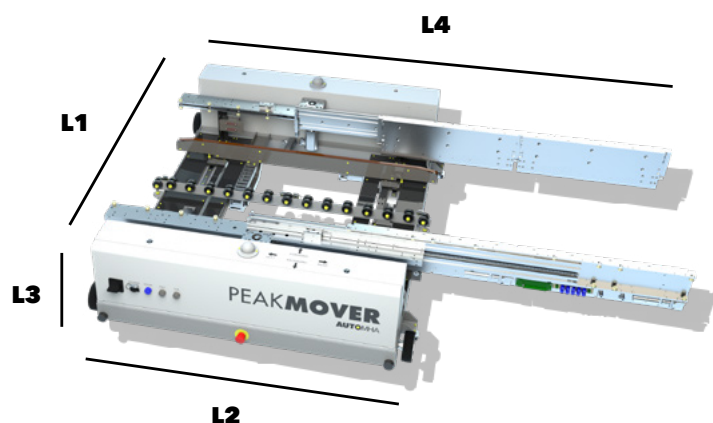
## TECHNICAL FEATURES

- min box size 250x250 mm
- max box size 1200x800 mm
- load 50 kg
- 3 telescopic forks, stroke up to 1500 mm
- automapping
- powered by the supercapacitor
- reload time in 4 seconds
- data exchange in WiFi and Bluetooth
- maximum speed 200 m/min acceleration 2 m/s<sup>2</sup>
- antistatic wheels



## APPLICATIONS

- storage and collection of goods in sequence
- orders fulfillment
- manual picking
  - pick to light
  - put to light
- robotic picking





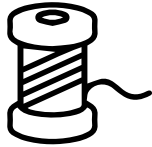
# FEATURES AND APPLICATIONS

	TECHNICAL DATA		PEAKMOVER MODELS	
	Data	u.m.	STANDARD	PLUS
OVERALL	Box size (length/width) (min/max)	mm	250x200 600x400	250x250 1200x800
	Box depth (min/max)	mm	200/400	250/800
	Max load	kg	30	50
	Standard channel size	mm	800	1350
SIZE	<b>L1</b> Total length	mm	1860	1710
	<b>L2</b> Total depth	mm	812	1382
	<b>L3</b> Total height	mm	400	450
	Box height from rail	mm	175 +/-5	195 +/-3
	Machine weight	kg	698	710
WHEELS	Diameter of sliding wheels	mm	125	125
	Wheelbase sliding wheels	mm	1140	1440
	Track gauge sliding wheels	mm	759	1330
	Guide wheels diameter	mm	60	60
	Wheelbase guide wheels	mm	800	1200
PERFORMANCE	Maximum travel speed	m/min	180	180
	Maximum travel speed	m/s	3	3
	Acceleration/Deceleration	m/s <sup>2</sup>	1	1
ENGINES	Traction power	W	450	700
	Engine power for driving forks	W	130	130
FORKS	Width of closed forks	mm	800	1350
	<b>L4</b> Fork extension max	mm	1430	1500
	Fork width min/max	mm	215/445	240/870
	Type of voltage/frequency	mm	s	s
	Speed IN/OUT	m/s	0,7/1	1
	Tempo salita/discesa fingers	m/s	0,9	0,5



# INDUSTRY

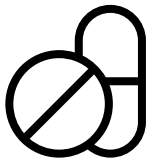
---



**TEXTILE AND  
MANUFACTURING**



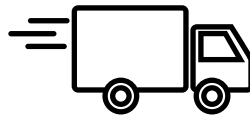
**FRESH AND FROZEN**



**CHEMICAL AND  
PHARMACEUTICAL INDUSTRY**



**ELECTROMECHANICAL**



**3PL AND  
E-COMMERCE**



## ADVANTAGES

- Compact size
- More powerful fork extension than other similar machines
- Suitable for double-depth storage of boxes up to a length of 600 mm
- Allows for greater density of shelf storage
- Versatility: it is possible to dynamically change the width of the forks to make the machine suitable to accommodate different sizes of packages
- Gripping tools powered and controlled with wireless solutions
- Greater robustness
- Low maintenance costs
- Fast charging, thanks to supercapacitor technology

