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NOBLELIFT



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OPH01/01E

135/100/150KG

Multi-functional Order
Picker

OPH 01/01E

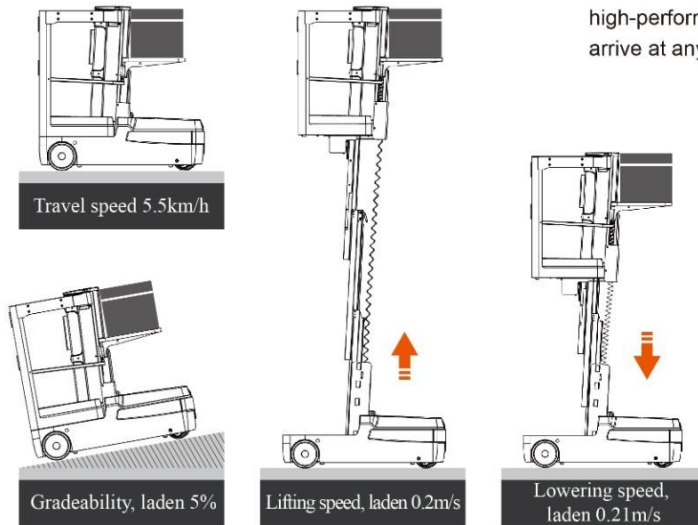
Electric Order Picker

OPH01/01E is a compact and efficient modern flexible multi-functional picking vehicle. The max working height of 5m is suitable for manual package picking at almost all related facilities. It is ideal for many applications, from material stacking to facilities maintenance. It is 750mm in width, with 1454mm lowest height, which means it can easily enter narrow areas (elevators, doors, etc.). Full-load operation with long battery life makes it perfect for heavy tasks. Undoubtedly, this is a great choice to assist operators in various indoor applications.



High performance and high efficiency

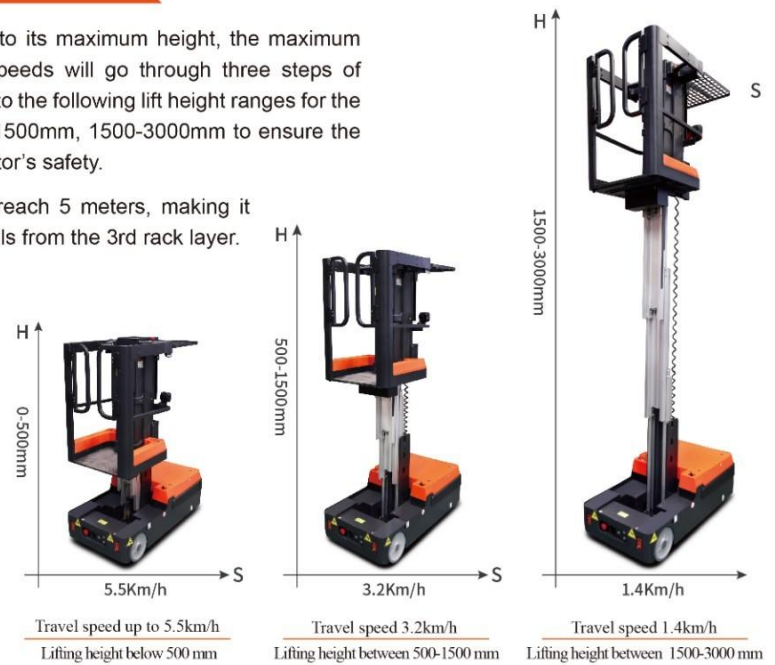
Unique 360° rotating function of OPH01 ensures min turning radius as low as 1300mm, meeting the demand of various narrow spaces. With high-performance low noise Amer AC drives (Italy), OPH01 can quickly arrive at any designated place.



Speed deceleration functions

While platform is raising to its maximum height, the maximum available lift and drive speeds will go through three steps of speed settings according to the following lift height ranges for the platform: 0-500mm, 500-1500mm, 1500-3000mm to ensure the truck's stability and operator's safety.

The working height can reach 5 meters, making it possible to collect materials from the 3rd rack layer.



Intelligent operation, safe and reliable



LCD display shows necessary information, such as safety warnings, speed, steering angle and fault codes. Ensures easier operation and provides hints to a user.



Customized left and right multi-function handles provide quick and accurate response. Lifting, traveling and steering can be operated simultaneously.



Equipped with the PIN code lock with the function of RFID card access, simplifying the access to the truck, especially for several users operating one truck.



The trucks is equipped with a buzzer, warning light, rear light and blue ray running light.

Side light and optional headlight can provide the operator with enough light to take/put the goods in the right place regardless of ambient light.

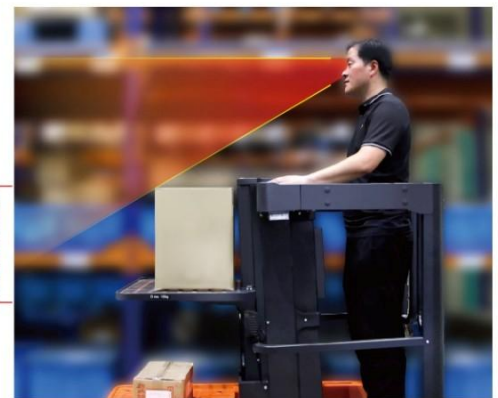


Both models are equipped with automatic closing doors preventing the operation of the truck when doors are opened.

High-strength aluminum alloy profiles help to achieve great stability due to the lowered gravity center.

Perfect observation

Adjustable height of the front shelf allows to ensure good visibility and avoid overlapping of operator's field of view by goods located on it.





Environment-friendly
High cost-performance ratio

Lithium battery is more environment-friendly during its operational life-time, more cost-effective and maintenance-free. No hydrogen evaporation or pollution during charging, therefore, lithium batteries are suitable for the application with environmental concerns, such as food, chemical and pharmaceutical industries.

In comparison with lead-acid batteries, lithium batteries have much longer lifetime, about 3 times of lead-acid battery. Combining with their maintenance-free feature, lithium batteries' cost-performance ratio is better and cost of ownership is lower.

Optional Lithium battery

Fast charging any time and place

Lithium battery thanks to its fast charging and opportunity charging allows to extend working time of the truck significantly.

Lithium batteries do not produce flammable gasses during charging, therefore, do not require ventilation of facilities during charging allowing to achieve higher operational flexibility.

Safety
High power and maintenance-free

Lithium battery is using LiFePO4 chemistry cells, with high safety level, battery is equipped with Battery Management System (BMS), which helps to ensure battery's safety in each moment of its discharging and charging operations.

BMS controls temperature of the battery, voltage and current conditions, provides data exchange via CAN bus with other devices of the truck.

Parameter

Manufacturer's type designation			OPH01	OPH01E
Load capacity	Platform	Q(kg)	135	
	Storage table		100	
	Battery panel		150	
Service weight incl. battery		kg	750	690
Platform Lift		mm	3015	
Overall width		mm	750	
Turning radius		mm	1300	
Maintenance-free battery (5h discharge rate)		V/Ah	24/200	24/106