MMove

With MMove, fast and safe around your warehouse

Height: 150 mm
Load per shuttle: 1,200 kg
Speed:
without load: up to 3 m/s
with load: up to 2 m/s
Acceleration/braking:
without load: up to 3 m/s²
with load: up to 2 m/s²
Lift time: < 1 second
Range when fully loaded:
up to 350

Area of application

▼ Automatic movement of
pallets, cage boxes, etc.
inside and outside a
warehouse

Compatible

▼ The MMove is compatible
with all Kardex Mlog storage
and retrieval machines

Efficient modules

▼ Automatic energy-saving
mode
▼ low-energy data communication
- outside the WLAN network
- no disruption to IT
▼ Binary interface
▼ Ethernet interface

The innovative MMove is the new universal transport platform for pallets and cages, etc. up to a weight of 1,200 kg. With reduced acceleration and speed, this increases to 1,500 kg. Thanks to its unique concept, the MMove can be used in a variety of applications:

▼ With storage and retrieval machines for storage at multiple depths
▼ With distribution vehicles for distribution and intermediate storage
▼ As a single transport system from A to B
▼ Multiple MMove in a single aisle
▼ The MMove can independently switch from
one aisle to another

The energy supply is provided by powerful energy storage devices (Powercaps)[1] which enable up to 350-metre trips when fully loaded. The braking process is used intelligently for energy feedback. Via innovative and secure communication modules, the MMove communicates with its environment and provides information on current orders and statuses.
The MMove transports your products quickly and safely. It grows to match your tasks - within the automatic warehouse or beyond.

[1] Powercaps with 8 times the normal battery life.

Energy-efficient high-performance energy storage with more than 8 times the normal battery life
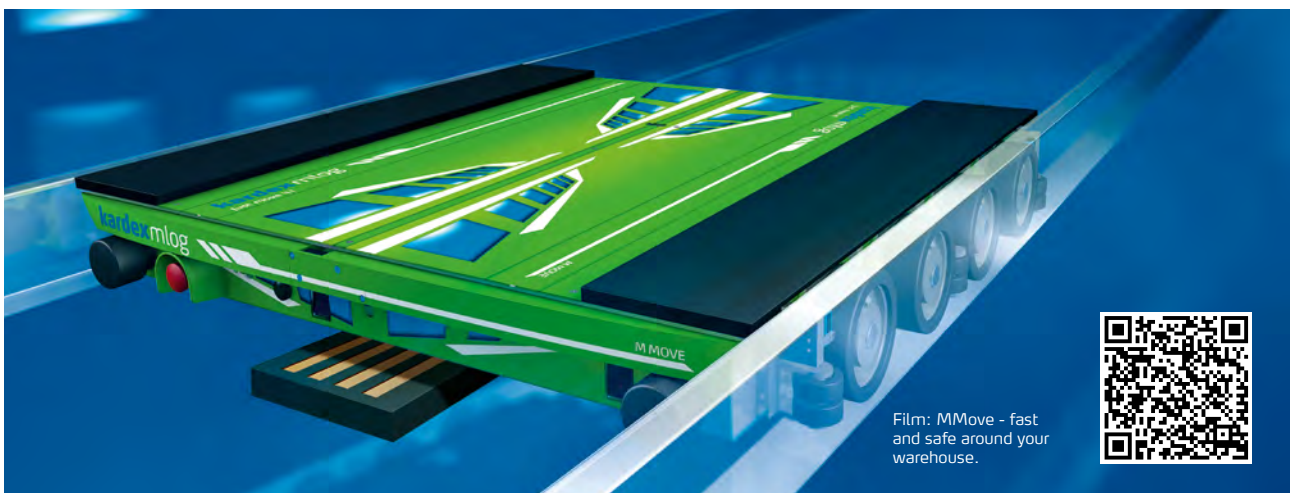
Innovative low-energy communicator
Innovative and secure communication module

≤ 10-second charging time with the 400 volt energy charging module

Maintenance-free
DC drives

Film: MMove - fast and safe around your warehouse.