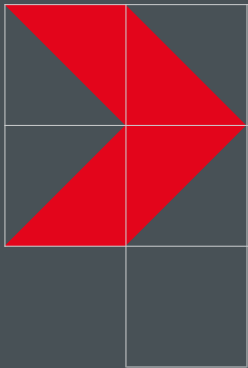


Modular vehicle with lift module



For transporting pallets

The vehicle has been specially developed for transporting Euro pallets (1200 × 800 mm). The integrated lifting system allows pallets to be picked up from a wide range of transfer stations. Thanks to the inductive point charging solution, the vehicle absorbs sufficient energy for further travel during the load change.



Dimensions

L = 1500 mm, W = 1000 mm,
H = 420 mm (plus centering)



Weight

600 kg



Load capacity

Max. 1000 kg



Speed

Max. 1.6 m/s



Navigation

Laser contour navigation



Power supply

Inductive point charging



Energy storage

Lithium battery



Load handling device

Lift module 130 mm



Drive concept

Bidirectional



Travel time

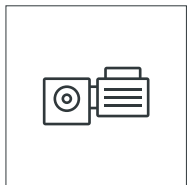
Up to 3 hours

Reference application: Modular vehicle with lift module for transporting pallets

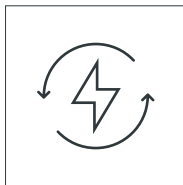


Modular technology system for mobile systems

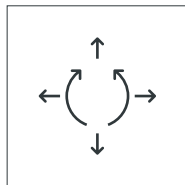
- The MAXOLUTION® modular technology system offers a large selection of hardware and software modules for customized solutions, specifically for implementing mobile transport and assistance systems.



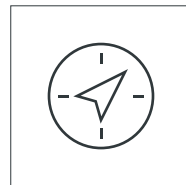
Drive technology



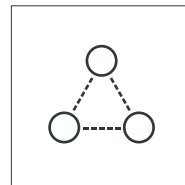
Energy



Control



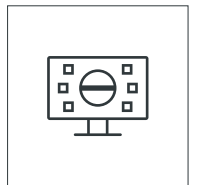
Navigation



Communication



Safety



Software

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