



The intelligent industrial, agile tote transporter

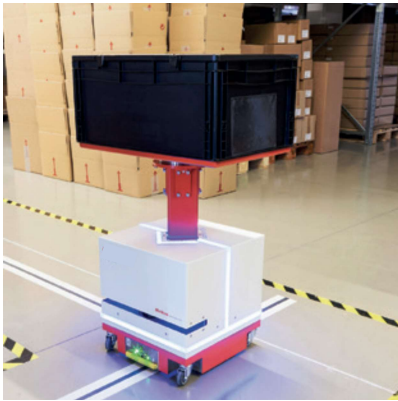
Q-BOX Q60

The smart transport cube provides efficiency in material flow. The cargo surface of the AGV was designed for 40 x 60 cm Euro boxes. With the use of the flexible driverless transport system, the right material is available – Industry 4.0 compliant – at the right time at the right place - whether in production, assembly or logistics.

Technical Data

Load capacity:	60 kg - max. load dimensions: 60 cm x 40 cm x height cm (variable)
Speed:	1 m/s
Dimensions:	40 cm x 40 cm x 40 cm (W x H x D)
Weight:	55 kg (depending on load carrier)

Q-BOX Q60



FLEXIBLE

- Compact construction and small turn radius allows use in the smallest space
- Flexibly changeable, optical lane guidance (tape, bar code markings)
- Freemover: hand-held remote control for free maneuvering (Mapping)
- Simple integration into existing systems

EFFICIENT

- High availability: 8-h battery run time, fast charging of the LiFePo4 high-performance power pack
- Automatic height regulation of the load carrier provides maximum ergonomics
- Smooth material transport via clever drive technology
- Easy changing of transport sequences



INTELLIGENT

- Load carrier rotatable independent of vehicle
- Compact automation solution from SIGMATEK
- High personnel safety via laser scanner
- WLAN communication with the guidance system

APPLICATION AREAS

- Agile transports for totes and boxes
- Point-to-point transport tasks
- Flexible link between stationary transport routes
- Load carriers for seamless material transfer

