



The compact, versatile platform AGV

C-BOX c100

Without the load carrier, the smart platform AGV measures only 40 x 60 x 21 cm and is with 29 kg a lightweight. With the self-guided AGUMOS C4060, small components can be internally transported in production and logistics safely and efficiently. The C4060 can be equipped with various load carriers.

Technical Data

Load capacity:	100 kg
Speed:	1 m/s
Navigation:	Optical guidance (standard), laser (advanced)
Dimensions:	40 cm x 60 cm x 21 cm (W x L x H)
Weight:	29 kg – without load carrier

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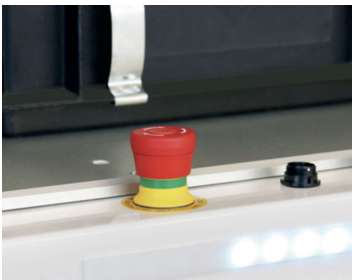
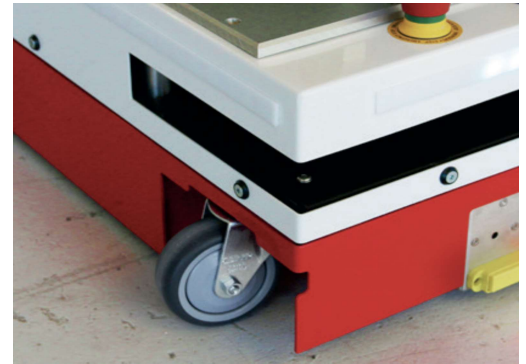


FLEXIBLE

- Compact construction and small turn radius allow use in the smallest space
- Freely selectable navigation: optical guidance, laser (SLAM)
- Simple integration of customer-specific load carriers with additional CAN bus and emergency stop interfaces

EFFICIENT

- High availability: 8-h battery run time, fast charging of the LiFePo4 high-performance power pack
- Smooth material transport using clever drive technology
- Easy change of transport sequences



INTELLIGENT

- Compact automation solution from SIGMATEK
- High personnel safety via 1 or 2 laser scanners: front – alternatively, front and rear
- WLAN communication with the guidance system
- Freemover: hand-held remote control for free maneuvering

VERSATILE

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

