

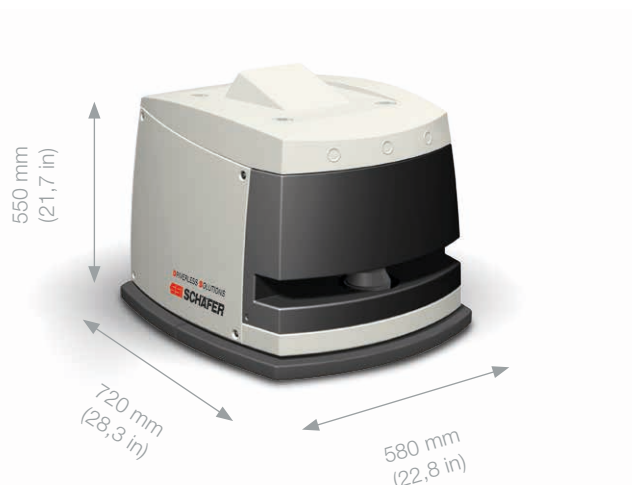
MINI-LOAD AGV

SALLY



Direct human-machine interaction for agile production

With SALLY, you are closing a gap for in-house transport chain compliance Industry 4.0. SALLY is a compact, manoeuvrable vehicle designed for lighter load up to 100 kg/120 lbs, allowing direct and safe man-machine interaction. Customized load handling devices allow almost unlimited application possibilities. SALLY is designed to meet industry standards.



Technical details

Overview:

Max. Payload	100 kg (220 lbs)
Max. Speed	1,6 m/s (5,25 f/s)
Navigation	SLAM technology or Hybrid with magnets or reflectors
Charging	Inductive or charging contacts
Low maintenance efforts due to	Brushless motors, LiFePO4 Battery

Customized construction:

- **Adapted to your requirements:**
7" touch panel, additional E-STOP, indicators, lights, fingerprint sensors, barcode / RFID readers, and many more ...

SALLY cares about your safety

SALLY uses „Simultaneous Localization and Mapping“ (SLAM) technology to check its route using natural environmental features. It uses a laser scanner to scan the contours of the surrounding space and creates a map with easily retrievable features.

SALLY is able to fade out changes in the room, such as people, vehicles or parked material. In addition it uses artificial

landmarks because the hybrid navigation system allows the combination of different locating methods.

SALLY's safety features for collision avoidance and personal protection are similar from previous vehicles from DS AUTOMOTION and have been proven a thousand times over. SALLY is also designed to use additional 3D sensors and signaling devices.

