

# SALLY with conveyor

Flexible mini robot

**DS**  
AUTOMOTION

**Payload  
max. 100 kg /  
220 lbs**

## ***Flexible application possibilities***

Our smallest AGV can be used almost anywhere thanks to its space-saving design: Whether as a supplier for work material in small load carrier boxes or with the courier attachment in hospitals for the last mile, SALLY reliably brings the load to its destination.



Discover SALLY with conveyor live using  
augmented reality!



# SALLY with conveyor

Flexible mini robot

## Direct human-machine interaction for agile production

With SALLY, you can close a gap in the internal transport chain to comply with Industry 4.0.

SALLY is a compact, maneuverable 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 with conveyor is designed to meet industry standards.



## SALLY with conveyor cares about your safety

SALLY with conveyor 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 with conveyor 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 to previous vehicles from DS AUTOMOTION and have been proven a thousand times over. SALLY with conveyor is also designed to use additional 3D sensors and signaling devices.



## Technical Details

Max. payload	100 kg / 220 lbs
Max. speed	1,6 m/s / 35 mph
Navigation	autonomous or contour based laser navigation
Battery	inductive or charging contacts
Low maintenance efforts due to	LiFePo4 Battery

## Customized construction:

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