

LUCY

Compact fork overlay AGV

DS
AUTOMOTION



**Payload
max.
1,100 lbs**

Wide range of applications for different load carriers

Thanks to its modular design, LUCY is highly versatile, capable of transporting a wide range of load carriers. It can automatically pick up and set down roll containers, racks, shelves, floor rollers with stacked small load carriers, and more. Even pallets weighing up to 1,100 lbs can be easily transported. Additionally, the load handling device can be easily customized to accommodate specific customer load carriers.



Discover LUCY live using
augmented reality!



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The all-rounder for small loads

Thanks to its adaptability, LUCY is ideally suited for smaller and lighter transport tasks. It handles anything smaller or lighter than a standard pallet with ease.

Robust

As a highly robust vehicle, LUCY stands in a class of its own. Its high payload-to-weight ratio, combined with a long service life, underscores its cost-efficiency. When it comes to Total Cost of Ownership (TCO), LUCY leads the way.

Multifaceted

Despite its compact design, LUCY can safely transport loads of up to 1,100 lbs, even when there is limited space beneath the transport goods.

Flexible

The vehicle head, wheel arms, and load handling attachment are designed as independent modules, allowing for easy customization. This modular design ensures that both the wheel arms and load handling attachment can be individually adapted to meet specific transport requirements

Personal safety

- Protected integrated laser scanner
- Step protection bar
- Optional 3D object protection with camera

VDA 5050
and LIF-File
compatible

Technical data

Unladen weight without battery:	1,455 lbs
Payload:	max. 1,100 lbs
Speed:	max. 5.25 f/s
Lifting height:	23.62 in
Navigation:	Contour based laser navigation (KBL)
Protective field:	360°
Battery:	Lead-gel, lithium
Display:	10.1" touch display as option

