

LUCY

Compact radar arm AGV

DS
AUTOMOTION



**Payload max.
500 kg /
1102 lbs**



Wide range of applications for different load carriers

Thanks to its modular design, LUCY is suitable for transporting a wide variety of load carriers. Roll containers, racks, shelves, floor rollers with stacked small load carriers and much more can be picked up and set down automatically. Even pallets weighing up to 500 kg/ 1102 lbs can be transported with LUCY. An adaptation of the screwed load handling device to customer-specific load carriers is very easy to realize.

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The all-rounder for small loads

Due to its adaptability, LUCY is predestined for smaller and lighter transport tasks. Anything smaller and lighter than a standard pallet is no trouble for LUCY.



Flexible

The vehicle head, as well as wheel arms and load handling attachment are designed as independent modules. The wheel arms and the load handling attachment can therefore be individually adapted to the transport requirements.

Multifaceted

Despite its compact design, loads of up to 500 kg/ 1102 lbs can be transported safely. Even if there is little space available under the transport goods

Robust




As a very robust vehicle, LUCY plays in a league of its own. The high payload combined with a long service life underscores its cost-effectiveness. In terms of TCO, LUCY is right out in front.



Technical details

Payload max.	500 kg / 1102 lbs
Speed max.	1,8 m/s / 40 mph
Lifting height	600 mm / 23 inch
Navigation	Contour based laser navigation
Protective field	360°
Battery	24V / 120/180Ah
Display	10.1" touch display as option

Personal safety

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

**VDA 5050
& LIF
compatible**