



Autonomous lorry loading and unloading.  
STILL AXL iGo.



## STILL AXL iGo

Imagine lorries loading and unloading almost by themselves – leaving your hands and mind free to focus on more value-adding tasks.

Our innovation takes care of loading and transport work for you when goods arrive and depart. Highly autonomously. With maximum precision. And ready for immediate use.



### AUTONOMOUS LORRY LOADING

With the AXL iGo you can load 30 pallets in 35 minutes.\*



### SAFETY & PRECISION

Advanced sensors & algorithms ensure accurate and safe handling operations.



### SEAMLESS INTEGRATION

The AGV is a holistic solution that can easily be integrated into existing WMS and inbound and outbound processes.

GO HANDS  
FREE!

\* Two AGVs, EPAL short-side leading



# A WORLD PREMIERE

Previously a blind spot in automation: our brand new solution will make goods receipt and dispatch more efficient and safer.



## **FUTURE-READY INNOVATION**

Automate the last part of your operations.



## **REDUCE DEPENDENCE ON LABOUR**

Reduce physically demanding tasks and stabilise operations.



## **IMPROVE SAFETY AT THE DOCK**

Reduce forklift traffic and human-vehicle interactions.



## **STANDARDISED, PREDICTABLE PROCESSES**

AGVs deliver consistent performance across all shifts.



## **FLEXIBLE SETUP**

Compact and easy, with no need for stationary installations.



## ONE SOLUTION

for many industries

Our fully industrialised solution enables many industries to automate lorry loading and unloading processes. From 3PL and food and retail to general production - **it is ideal wherever large quantities of standardised goods need to be handled or where there is an increased interest in safety and process standardisation.**



 1,500 kg

 2 m/s (7.2 km/h)

 125 mm



## LOAD 30 PALLETS IN 35 MINUTES - autonomously\*

### → FREE UP RESOURCES

One operator can supervise multiple docks or can be assigned other value-adding tasks

### → STAY FLEXIBLE

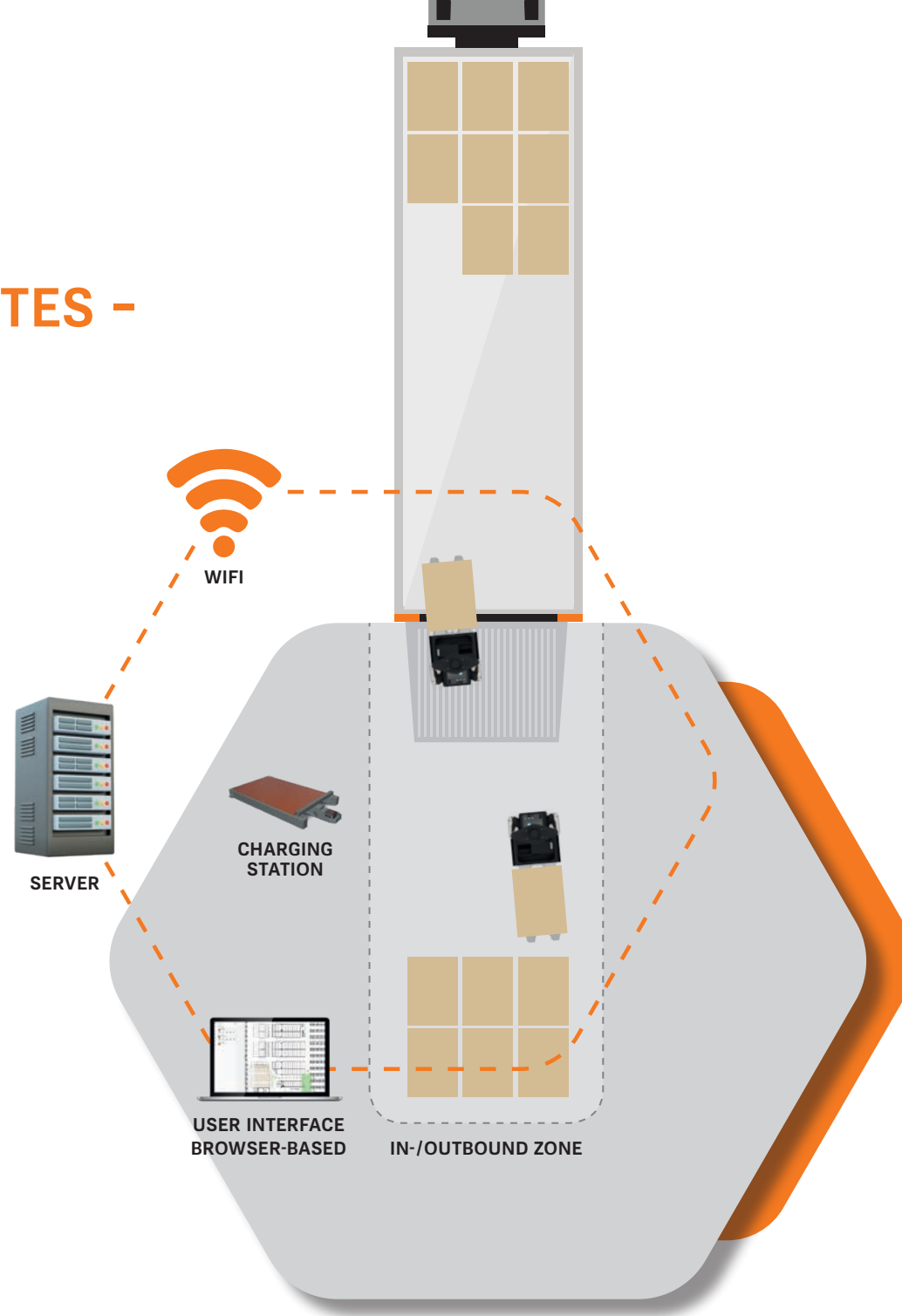
Manual operation remains possible when the AGVs are not in use

### → FULL PROCESS CONTROL

Via browser-based user interfaces

### → EASY INTEGRATION

API to WxS systems available



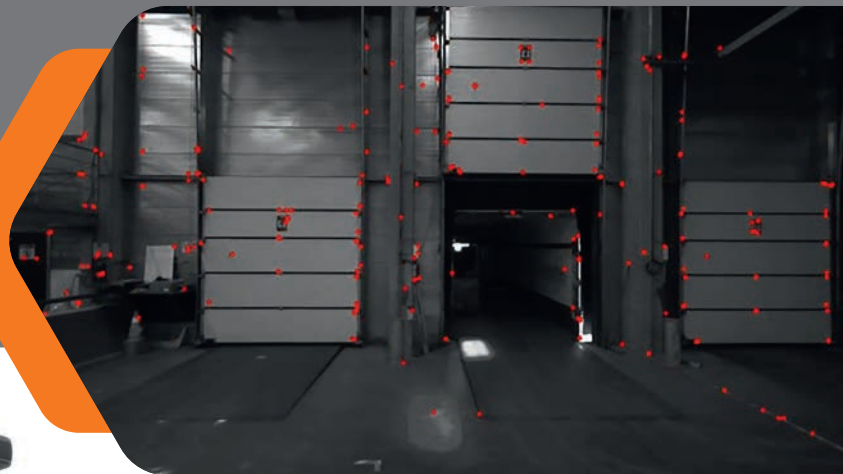
\* Two AGVs, EPAL short-side leading

## GO HANDS FREE! STILL AXL iGo



### SEAMLESS NAVIGATION

3D Visual SLAM technology enables fast set-up and smooth navigation, with no need to adjust the infrastructure. The LiDAR scanner-based navigation inside the trailer provides high accuracy and flexibility.



### SMART OBSTACLE HANDLING

Multiple cameras ensure efficient and safe obstacle avoidance in busy environments with mixed traffic of pedestrians, manual trucks and AGVs.



### VISUAL SLAM

Cameras capture the surroundings and identify distinctive features such as corners, edges and entire objects. Using an algorithm, the AXL iGo then determines its position and orientation in relation to its surroundings.







## SCALABLE SOLUTION

Easy fleet configuration and scaling via fast (browser-based) fleet manager integration.



## 360° SAFETY

Holistic safety concept including LiDAR safety scanners, visual and acoustic warning signals and emergency switches for worry-free operation.



## PRECISE HANDLING

The pallet detection enables the easy handling of off-centre pallets and outliers.





STILL GmbH  
Berzeliusstr. 10  
22113 Hamburg  
Germany  
Tel.: +49 40 73 39 20 00  
Fax: +49 40 73 39 20 01  
info@still.de

**For further information please visit**  
**[www.still.eu](http://www.still.eu)**

STILL is certified in the following  
areas: Quality management,  
occupational safety, environmental  
protection and energy management.

