

AMR DRIVEN COBOT LOGIROBOT PALLET MOVER

A robot to help your employees to be more productive
- not to replace them.



PRODUCT FEATURES

AMR cobot: Manual pick-up and automatic drop off.

Commissioning/implementation: Record map and set missions can be done within a day.

Software: NVIDIA Jetson™ platform and a proven danish software running on thousands of robots - combined with Logitrans +85 years of material handling experience.

Navigation: VSLAM - Visual Simultaneous Localization and mapping for real-time decision making (No GPS or WIFI needed).

Safety:

Compliant to ISO3691-4.

3x SICK Scanners for 360 degrees safety.

5x 3D Intel® RealSense™ and 1x 3D Lidar for 360 degrees obstacle detection.

Cybersecurity: IEC 62443 Part 4-2 (SL-C 3).

Runtime: 10 hours / 2 hours charging.

Operational corridor width: At full speed: 2.350 mm and at reduced speed: 1.600 mm.

Top speed: 1,5 m/s or 5,4 km/h (just above regular walking speed).

Lifting height: 1140 mm

Capacity: 1200 kg

**MADE IN DENMARK
BUILT TO LAST**

PRODUCT BENEFITS

Value proposition: Make your employees more productive and efficient.

Safety: Enhanced safety features - avoid accidents during transportation in transit areas.

Economic: Rising labour costs and skilled worker shortage. Make sure to utilize your competent workers and resources rightfully and use technology to solve transportation.

Employee satisfaction: Increased job satisfaction and utilization of resources.

Ease of use: Stand-alone solution = fast implementation, easy operation.

Minimum input - maximum output.

