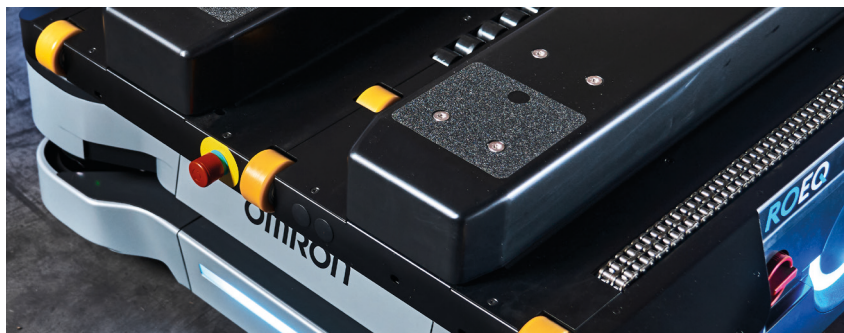


ROEQ TLR740 EU

Pallet Lift 'n' Roll solution for OMRON MD-650 & MD-900



The ROEQ Lift 'n' Roll provides a unique dual-functionality solution, enabling efficient pallet handling between pick up & drop-off stations, such as pallet racks and conveyor stations. One of the key advantages is that it interacts directly with conveyor stations – eliminating the need for split conveyors, optimizing valuable factory floor space and simplifying the installation process.



Specifications

Robot compatibility:
OMRON MD-650 & MD-900

ROEQ product compatibility:
PR750 EU, Multi Rack EU,
GuardCom System

Payload:
490 kg / 1080 lbs (MD-650)
740kg / 1630 lbs (MD-900)

Stroke:
70 mm

Features

Optimized and Cost-Effective Solution:

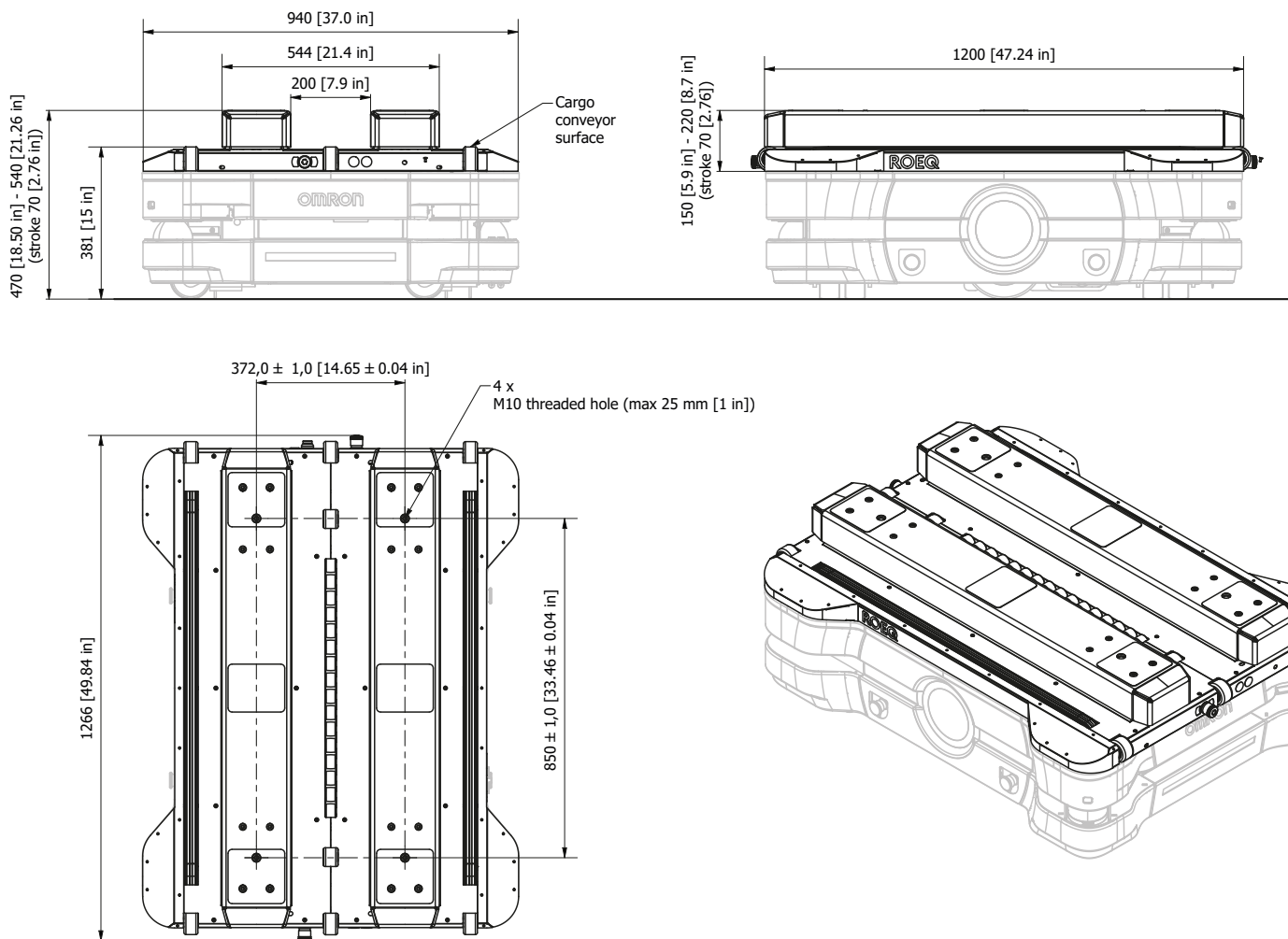
- Dual Functionality – Integrates both lifter and roller, streamlining operations
- Design – Combines flexibility and cost efficiency in a single system
- Pallet Handling Efficiency – Seamlessly transfers pallets between racks and conveyors
- Space Optimization – Eliminates the need for split conveyors, - space saving and optimizing facility layout
- Increased Productivity – The AMR can operate with the lifter in the raised position, - minimizing cycle times and furthermore offers the ability to transport carts

Safety and Reliability:

- Advanced Cargo Monitoring – Cargo sensors track loads throughout the loading and unloading process and throughout AMR navigation
- Proven Reliability – Tested for consistent and dependable performance
- Streamlined Deployment – The ROEQ Assist software ensures quick and seamless system integration

Comprehensive Turnkey Solution:

- Complete Accessory Offering – Includes ROEQ Pallet Racks, Multi Racks, and ROEQ GuardCom for end-to-end functionality



Product name	Description	
TLR740 EU	Top Module for lifting Euro pallets on the OMRON MD-650 & MD-900	
PR750 EU	Pallet Rack for pick up / drop off of EU Pallets. Payload 750kg.	
Multi Rack EU	Space saving add-on to the PR750 EU for placing pallet racks in a row - saving approx. 250mm (10") per pallet	
GuardCom	GuardCom unit to mount on stationary conveyor, for safe transfer of goods	
GuardCom Link	Communications unit to mount on top rollers. Wireless communication with GuardCom, not using Wi-Fi	

Visit roeq.dk for more information or to see films of products in action.

Contact your local ROEQ Partner for more guidance