

LIFT-OMRON-MD-EU-01

Optimize your internal logistics by automating the internal transportation of pallets with the Nord Modules EU Pallet Lift top module. Nord Modules EU Pallet Lift autonomously picks up and delivers pallets in the Pallet Rack.

Stable handling and transport of EU size pallets. It enables the OMRON MD-900 and MD-650 to lift pallets autonomously from the Pallet Rack and lowers the pallet for stable transportation of payloads up to 575 kg for MD-600 and 825 kg for MD-900.



Nord compatibility



Nord Pallet Rack MD & Nord P&D Cantilever stand

OMRON compatibility



OMRON MD-650 & OMRON MD-900

Designated use	For autonomous pickup and unload of EU-sized pallets
Robot compatibility	Omron MD-650 & MD-900
Nord compatibility	Nord Pallet Rack MD & Nord P&D Cantilever Stand
Max. payload capacity	575 & 825 kg 1 268 & 1 818 lbs
Disclaimer	Specifications may vary based on local conditions and application



High level of feedback



Zero to low maintenance



600.000+ lifts



High industrial level of quality



Max. payload of 575 & 825 kg

Specifications



Performance

Number of lift cycles with Max. payload	Minimum 600 000
Lifting speed	Up: 4 s - Down: 4s
Data collection	Error codes + data transfer to AMR

Pallets

EU-size pallet dimensions	1 200 x 800 mm 47.2 x 31.5 in
Pallet production dimensions	EN 13698-1

Dimensions

Length	1 187 mm 46.7 in
Width	2 x 162 mm 2 x 6.4 in
Height	145 mm 5.7 in
Lifting height	80 mm 3.15 in

Optional Add-ons

1. Payload detection sensor	Detects whether there is an object on the P&D Stand
2. Barcode system (QR scanner)	For scanning QR/barcode on goods at the gate
3. Payload measurement kit	Weighing the load being transported
4. Blue light signal interface	Connection available for attachment of a blue light
5. Stack light	Information of operating level and service status