

Nord PL-US-OMRON

Optimize your internal logistics by automating the internal transportation of pallets with the Nord Modules US Pallet Lift Top Module. Nord Modules US Pallet Lift autonomously picks up and delivers pallets in the Pallet Rack.

Stable handling and transport of pallets. It enables the OMRON HD1500 to lift pallets autonomously from the Pallet Rack and lowers the pallet for stable transportation of payloads up to 1400 kg.



Nord compatibility



Nord Pallet Rack &
Nord P&D Cantilever stand

OMRON compatibility



OMRON HD-1500

Designated use	For autonomous pickup and unload of pallets and other lifting applications
Robot compatibility	Omron HD-1500
Nord compatibility	Nord Pallet Rack & Nord P&D Cantilever Stand
Max. payload capacity	1 400 kg 3 086 lbs
Disclaimer	Specifications may vary based on local conditions and application



Track roll principle



Zero to low maintenance



600.000+ lifts



High industrial level of quality



Max. payload of up to 1400 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

Dimensions

Length	1 592 mm 62.7 in
Width	1 091 mm 43 in
Height	95 mm 3.74 in
Lifting height	60 mm 2.4 in
Lift length	1 174 mm 46.2 in
Lift width	950 mm 37.4 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