

NORD PL-EU-OMRON

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 HD-1500 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 EU-sized pallets
----------------	--

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



High level of
feedback



Zero to low
maintenance



600.000+
lifts



High industrial
level of quality



Max payload of
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

Pallets

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

Dimensions

Length	1 350 mm 53.1 in
Width	2 x 162 mm 2 x 6.4 in
Height	95 mm 3.74 in
Lifting height	60 mm 2.4 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