

# NORD PL-US-MiR

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 up to 40x48". It enables the MiR AMRs to lift pallets autonomously from the Pallet Rack and lowers the pallet for stable transportation of payloads up to 1250 kg.



## NORD compatibility



MiR Pallet Rack

## MiR compatibility



MiR600 & MiR1350

Designated use	For autonomous pickup and unload of pallets and other lifting applications
Robot compatibility	MiR500, MiR600, MiR1000, MiR1350
NORD compatibility	MiR Pallet Rack
Color	RAL9005   Signal Black
Max payload capacity	1 250 kg   2 756 lbs

*Disclaimer*

*Specifications may vary based on local conditions and application*



**One-System-Fits-All**  
MiR500 to MiR1350



**Zero to low**  
maintenance



**600.000+**  
lifts



**High industrial**  
level of quality



**Max payload of up to**  
1 250 kg for MiR1350

# Specifications



## Performance

Number of lift cycles with max payload	Minimum 600 000
Lifting speed	Up: 3.5 s - Down: 3.5 s
Data collection	Error codes + data transfer to AMR
Stack light	Information of operating level and service status

## Pallets

Pallet dimensions	Up to 1 016 x 1 219 mm   40 x 48 in
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## Dimensions

Length	1 350 mm   53.1 in
Width	910 mm   35.8 in
Height	94 mm   3.7 in
Lifting height	60 mm   2.4 in
Weight	85 kg   187.4 lbs
Lift length	1 174 mm   46.2 in
Lift width	710 mm   28 in