

# NORD QM35 + 65 - OMRON

The NORD Quick Mover is capable of transporting goods to and from The NORD Gates as well as picking up and delivering the NORD Shelf Cart.

The top module is mounted on top of the AMR and functions by a lifting mechanism integrated into the module.



## NORD compatibility



Gates & Shelf Cart

## OMRON compatibility



OMRON LD-60 & OMRON LD-90

Designated use	For autonomous pickup and delivery of goods
Robot compatibility	OMRON LD-60 & OMRON LD-90
Nord Modules compatibility	On-The-Fly, Basic and Wheel Gates   Shelf Cart 130-588
Weight	25 kg   55 lbs
Color	RAL 9003
Max lifting capacity (LD-60 / LD-90)	35/65 kg   77.2/143.3 lbs
Expected lifespan	Minimum 600 000 lift at max payload
Lifting speed	Up: 3.5 s - Down: 3.5 s
Data collection	High level of feedback + error codes

Disclaimer

Specifications may vary based on local conditions and application



Flexible standard product



Zero to low maintenance



Simple setup & installation



High industrial level of quality



Reliable and cost-efficient

# Specifications



## Optional Add-ons

1. Payload measurement	Weighing the load being transported
2. Side sensor	For compatibility with On-The-Fly Gate
3. Barcode system (QR scanner)	For scanning QR/barcode on goods on gate
4. Payload detection sensor	Detects whether there is an object on the gate
5. Payload measurement kit	Weighing the load being transported
6. Blue light signal interface	Connection available for attachment of a blue light

## Dimensions

Length	647.2 mm   25.48 in
Width	475 mm   18.7 in
Height	179.5 mm   7 in
Lifting height	80 mm   3.15 in
Total height (when mounted on AMR)	579.5 mm   22.8 in
Center distance between slats	140 mm   5.5 in
Transport area	647.2 x 475 mm   25.48 x 18.7 in