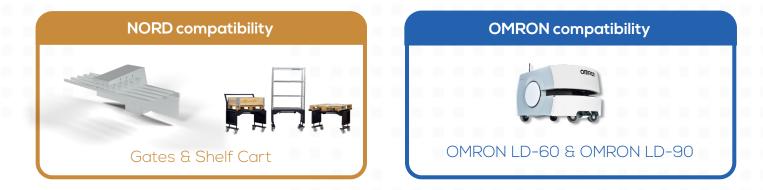
NORD QM35 + 65 - OMRON

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.





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 attachement 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