

Nord QM200-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 mobile robot and functions by a lifting mechanism integrated into the module.

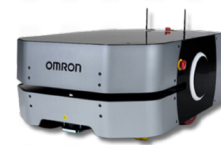


Nord compatibility



Gates & Shelf Cart

OMRON compatibility



OMRON LD-250

Designated use	For autonomous pickup and delivery of goods
Robot compatibility	OMRON LD-250
Nord Modules compatibility	On-The-Fly, Basic and Wheel Gates Shelf Cart 200-588
Weight	35 kg 77 lbs
Max. lifting capacity	200 kg 411 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 detection sensor	Detects whether there is an object on the gate
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 QM
5. Payload measurement kit	Weighing the load being transported
6. Stack light tower	Extra visibility of the stack light
7. Blue light signal interface	Connection available for attachment of a blue light

Dimensions

Length	943.5 mm 37.15 in
Width	691 mm 27.2 in
Height	199.5 mm 7.85 in
Lifting height	80 mm 3.15 in
Total height (when mounted on AMR)	579.5 mm 22.81 in
Center distance between slats	140 mm 5.5 in
Transport area	943.5 x 691 mm 37.15 x 27.2 in