

Nord QM70-MiR

The Nord Quick Mover is capable of transporting goods to and from the Nord Modules Gates as well as picking up and delivering the Nord Shelf Cart SC200.

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

MiR compatibility



MiR100

Designated use	For autonomous pickup and delivery of goods
Robot compatibility	MiR100
Nord Modules compatibility	On-The-Fly, Basic & Wheel Gates Shelf Cart
Weight	30 kg 66 lbs
Color	RAL 9003
Max. lifting capacity	70 kg 154 lbs
Expected lifespan	Minimum 600 000 lift at max. payload
Lifting speed	Up: 3.5 s - Down: 3.5 s
Data collection	Error codes + data transfer to AMR

Disclaimer

Specifications may vary based on local conditions and application



Flexible standard product



Zero to low maintenance



Simple setup & installation

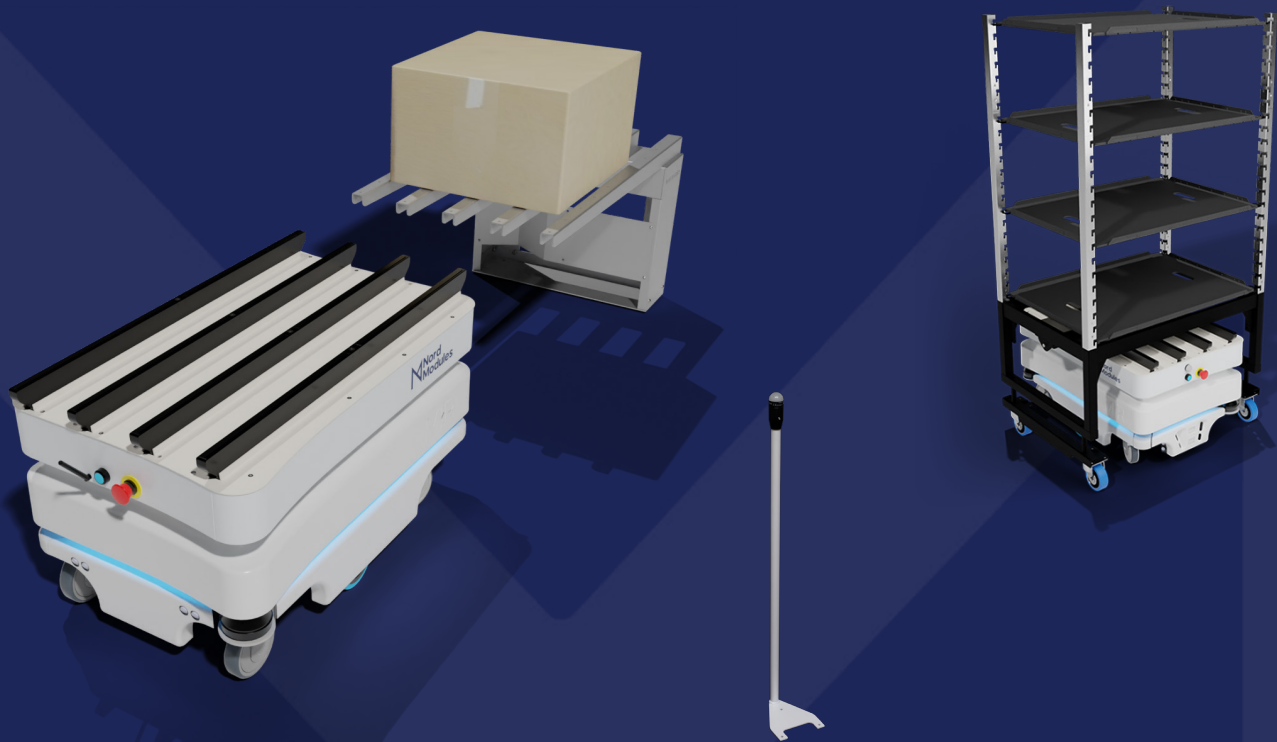


High industrial level of quality



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

Dimensions

Length	880 mm 34.5 in
Width	550 mm 21.5 in
Height	160 / 220 mm 6.3 / 8.7 in
Lifting height	60 mm 2.36 in
Total height (when mounted on AMR)	512 / 572 mm 20.2 / 22.5 in
Center distance between slats	140 mm 5.5 in
Transport area	840 x 550 mm 33 x 21.5 in