

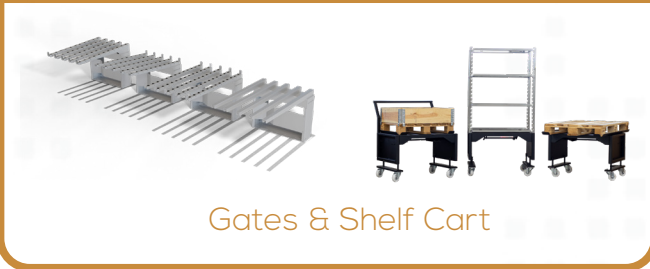
Nord Quick Mover 220-510

The Nord Quick Mover 220-510 transports goods to and from Nord Gates as well as handles the Nord Shelf Cart. The Quick Mover functions by an integrated lifting mechanism.

The new generation of the Quick Mover has the newest technology including increased lifting height, several new features and plenty of optional add-ons. You can tailor its functionality to meet your specific needs.



Nord compatibility



Gates & Shelf Cart

MiR compatibility



MiR250

Designated use	For autonomous pickup and delivery of goods
Robot compatibility	MiR250
Nord Modules compatibility	Basic and Wheel Gates Shelf Cart
Nord part no.	QM220-510-01
MiR part no.	120060
Weight	36.5 kg 80.5 lbs
Max. lifting capacity	210 kg 462.9 lbs
Expected lifespan	Minimum 600 000 lift at max. payload
Lifting speed	Up: 3.5 s - Down: 3.5 s
Lifting speed at max. payload	Up: 11 s - Down: 11 s
Data collection	Error codes + data transfer to AMR

Disclaimer

Specifications may vary based on local conditions and application



Flexible standard product



600.000+ lifts



Simple setup & installation

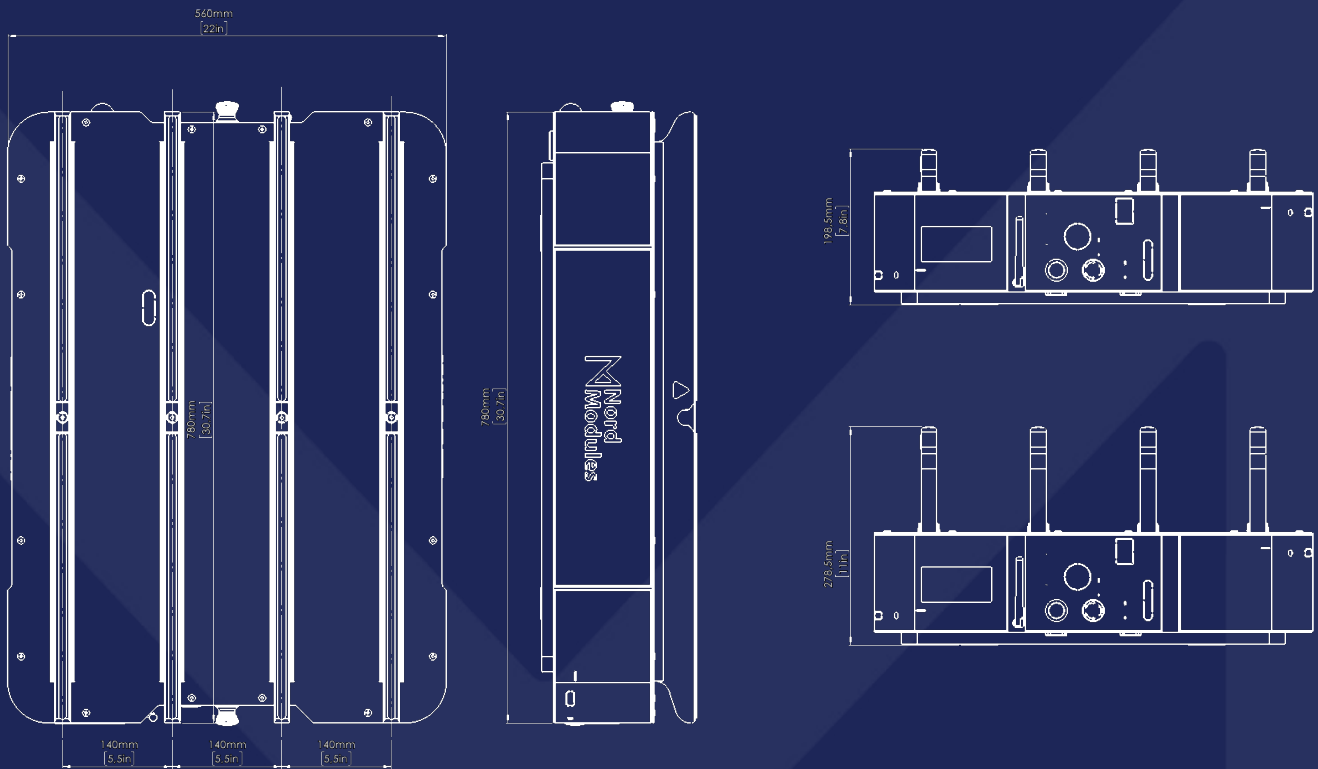


High industrial level of quality



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 a blue light

Dimensions

Length	794 mm 31.25 in
Width	560 mm 22.05 in
Height	198.5 / 278.5 mm 7.81 / 10.96 in
Lifting height	80 mm 3.15 in
Total height (when mounted on AMR)	498.5 / 578.5 mm 19.63 / 22.77 in
Center distance between slats	140 mm 5.5 in
Transport area	780 x 560 mm 30.7 x 22.05 in