

Nord Quick Mover 220-510



The Nord Quick Mover is a versatile solution for automating internal transportation tasks. Functioning by an integrated lifting mechanism, it efficiently transports goods to and from the Nord Gates and manages the pickup and delivery of the Nord Cart.

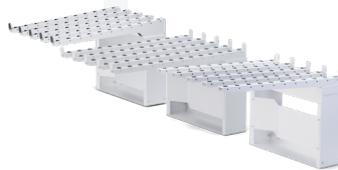
With eight optional add-ons, it can be customized to meet specific operational needs. Quick to set up and adaptable to various workflows, it delivers a complete and flexible automation solution for optimized efficiency.

This product is MiR Go Approved, meaning it has been thoroughly tested to meet the highest standards of functionality and safety. A MiR Go Approved certification ensures that this product integrates perfectly with MiR robots.

Features

Designated use	For autonomous pickup and delivery of goods
MiR compatibility	MiR250
Nord part no.	QM220-510
MiR part no.	120060
Weight	36.5 kg 80.5 lbs
Max. lifting capacity	210 kg 462.9 lbs
Expected lifespan	Minimum 600.000 lifts 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 and data transfer to AMR
<i>Disclaimer</i>	<i>Specifications may vary based on local conditions and application</i>

Nord compatibility



Basic Gate | Wheel Gate | Cart 300-510



Flexible standard product



Zero to low maintenance

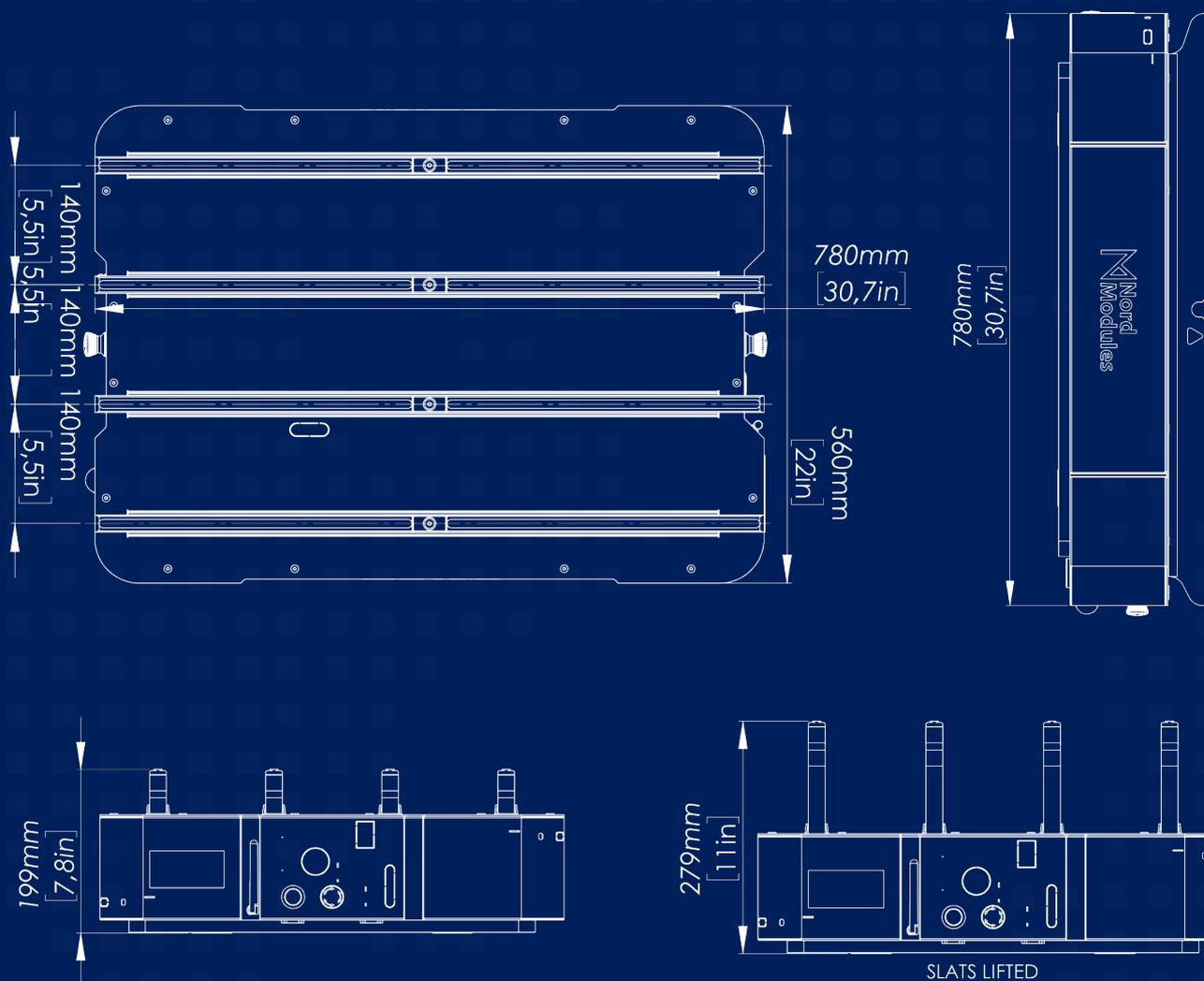


Simple setup & installation



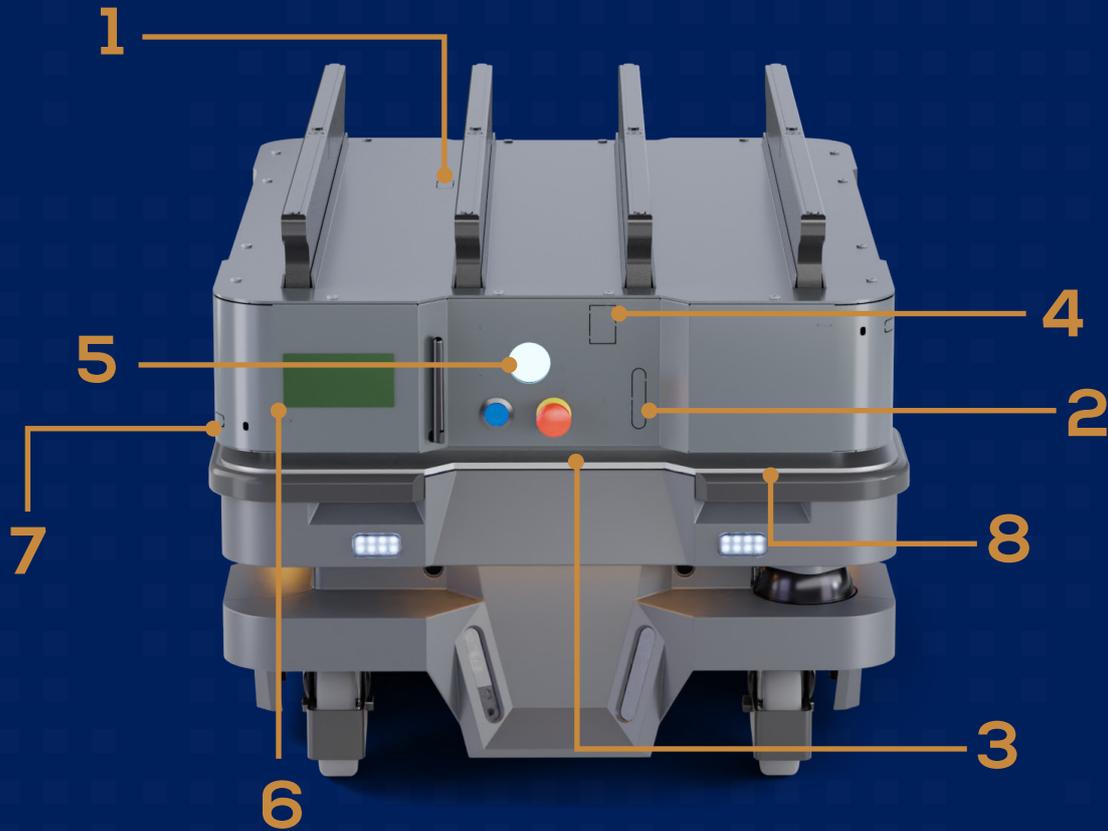
Reliable and cost-efficient

Dimensions



Length	780 mm 30.7 in
Width	560 mm 22.05 in
Height	199 / 279 mm 7.8 / 11 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

Optional Add-ons



1 Payload Presence on QM	Detects whether there is an object on the Quick Mover
2 Payload Presence on Gate	Detects whether there is an object at the Gate
3 Payload Measurement Kit	Measures the payload on top of the Quick Mover
4 Code Scanner	Scans QR or barcodes placed on goods situated at the Gate
5 Integrated Blue Light	Lights up a blue spot on the floor in front of the Quick Mover for extra safety
6 Stack Light Tower	Stack Light Tower attachment for extra visibility
7 Side Sensor	Dictates when the Quick Mover should raise and lower
8 Spacer Kit	Increases the height to fit the factory conveyor