

Nord Quick Lift 220-510



Engineered for maximum flexibility and security, the Nord Quick Lift 220-510 is perfect for handling pallets, crates, racks, and more, ensuring seamless transitions between different load types with minimal adjustments.

The Nord Quick Lift 220-510 and the Nord Quick Mover 220-510 can effortlessly transform into one another. This innovative feature ensures you're equipped to manage a wide range of payloads and shapes, providing a 2-in-1 solution that enhances your automation capabilities.

Features

Designated use	For autonomous pickup and delivery of goods
MiR compatibility	MiR250
Nord part no.	QL220-510
Weight	34 kg 75 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
Tooling mount location	Threaded holes in the platform
<i>Disclaimer</i>	<i>Specifications may vary based on local conditions and application</i>



Flexible standard product



Zero to low maintenance



Simple setup & installation



Reliable and cost-efficient

Dimensions



Length	794 mm 31.25 in
Width	560 mm 22.05 in
Height	147.5 / 227.5 mm 5.8 / 8.96 in
Lifting height	80 mm 3.15 in
Total height (when mounted on AMR)	447.5 / 527.5 mm 17.6 / 20.77 in
Transport area	481 x 718 mm 18.9 x 28.27 in

Optional Add-ons



1 Payload Presence on QL	Detects whether there is an object on the Quick Lift
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 Lift
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 Lift for extra safety
6 Stack Light Tower	Stack Light Tower attachment for extra visibility
7 Side Sensor	Dictates when the Quick Lift should raise and lower
8 Spacer Kit	Increases the height to fit the factory conveyor