

# NORD QM220-510 V2-MiR

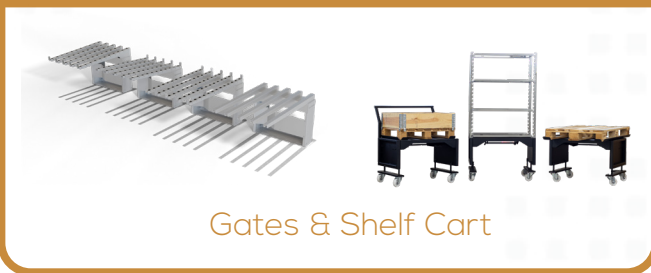
The NORD Quick Mover 220-510 is capable of transporting goods to and from NORD Gates as well as picking up and delivering the NORD Shelf Cart.

The top module is mounted on top of the MiR250 and functions by a lifting mechanism integrated into the module.

This updated version of the Quick Mover has an enhanced lifting height compared to its predecessor, QM220. The top module also has seven optional add-ons available, you can tailor its functionality to meet your specific requirements.



## NORD compatibility



## MiR compatibility



|                              |   |
|------------------------------|---|
| Designated use               | For autonomous pickup and delivery of goods |
| Robot compatibility          | MiR250                                      |
| Nord Modules compatibility   | Basic and Wheel Gates   Shelf Cart          |
| Weight                       | 36.5 kg   80.5 lbs                          |
| Max lifting capacity         | 215 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



Zero to low maintenance



Simple setup & installation

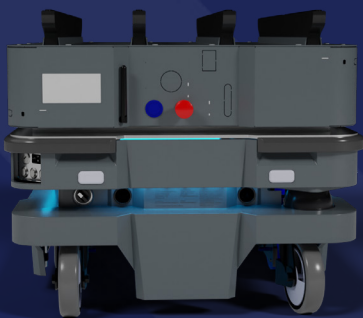
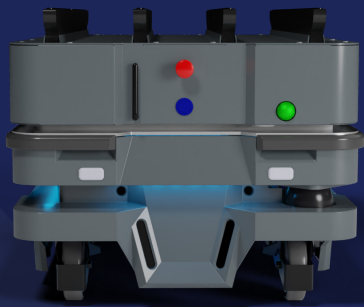


High industrial level of quality



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 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 mm   19.63 / 22.75 in  |
| Center distance between slats      | 140 mm   5.5 in                    |
| Transport area                     | 780 x 560 mm   30.7 x 22.05 in     |