

MiR EU Pallet Lift 1350 specifications

2024-08-01

The product specifications in English are the most recently updated on the Support Portal.

See the latest updates [here](#).

Specifications may vary based on local conditions and application setup.

General information

Designated use	Top module for Autonomous Mobile Robots, and/or as a stationary workplace - lifting pallets and other loads up to 1 250 kg 2 756 lbs
Type	Lift for MiR1350
Color	RAL 9005 / Signal Black
IP rating	IP 52
Product design life	5 years or 20 000 hours, whichever comes first
Cover material	Aluminum

Dimensions

Length of each lifting device	1 200 mm 47.2 in $\pm$ 3 mm 0.12 in
Width of each lifting device	161 mm 6.3 in $\pm$ 2 mm 0.08 in
Height	87 mm 3.4 in
Total height in lifted position	150 mm 5.9 in $\pm$ 5 mm 0.2 in
Lifting height	60 mm 2.4 in $\pm$ 3.5 mm 0.14 in

Payload and capacity

Maximum lift payload	1 250 kg 2 756 lbs
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Performance

Number of lift cycles (with maximum payload)	Minimum 90 000
Lifting speed	Up: 4.0 s Down: 3.2 s
Time used when placing and picking up a pallet	Picking up: Up to 45 s Placing: 41 s

Pallets

EUR-pallets dimensions	1 200 x 800 mm 47.2 x 31.5 in
Pallet production specifications	EN 13698-1

Compliance

CE	Yes—you can find the certificate on MiR Support Portal under Documentation > Documentation type > Certificates
EMC	IEC 61000-6-4
Designed to meet safety standards for industrial vehicles	ISO 3691-4 (except Clause 4.4, 4.5, 4.9.4, 5.1, 5.2, 6 and Annex A), ISO 13849, ISO 12100, ISO 13850