

MiR EU Pallet Lift 600 specifications

Date: 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 500 kg 1 100 lbs
Type	Lift for MiR600
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 ± 3 mm 0.12 in
Height	87 mm 3.4 in
Total height in lifted position	150 mm 5.9 in ± 5 mm 0.2 in
Lifting height	60 mm 2.4 in ± 3.5 mm 0.14 in

Payload and capacity

Maximum lift payload	500 kg 1 100 lbs
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Performance

Number of lift cycles (with maximum payload)	Minimum 90 000
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Lifting speed	Up: 4.0 s
	Down: 3.2 s

Compliance

CE	Yes—you can find the certificate on MiR Support Portal under Documentation > Documentation type > Certificates
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EMC	IEC 61000-6-4
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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
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Pallets

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

CE	Yes—you can find the certificate on MiR Support Portal under Documentation > Documentation type > Certificates
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