



The Mobile Robot Company

Knowledge Center — Certificates · 2026-08-04

<https://info.mobilerobot.com/de-de/safety-compliance/certificates>

CE Declaration of Conformity

The J1600 is CE marked. This page explains what stands behind that marking and where to direct requests for the formal declaration document.

What a Declaration of Conformity is

An EU Declaration of Conformity (DoC) is the manufacturer's formal, signed statement that a product meets the EU legislation that applies to it. It identifies the product, lists the applicable directives and regulations, names the harmonized standards used, and takes legal responsibility for conformity. Affixing the CE marking requires that this declaration exists.

The J1600's conformity basis

The J1600's [compliance list](https://info.mobilerobot.com/de-de/safety-compliance/certificates/compliance-statements/) (<https://info.mobilerobot.com/de-de/safety-compliance/certificates/compliance-statements/>), names the following EU acts and standards:

Category	Reference
Machinery safety	Directive 2006/42/EC — EU Machinery Requirements (https://info.mobilerobot.com/de-de/safety-compliance/standards/eu-machinery-requirements/).
Electromagnetic compatibility	Directive 2014/30/EU
Radio equipment	Directive 2014/53/EU
Hazardous substances	Directive 2011/65/EU (RoHS)
Batteries	Regulation (EU) 2023/1542
Harmonized standards	EN ISO 3691-4:2023 (https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-3691-4/), EN ISO 13849-1:2023 (https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-13849-1/), EN ISO 12100:2010 (https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-12100/), EN ISO 3691-1:2015+A1:2020 (https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-3691-1/).

Details on the non-machinery acts are in [EMC, RED, RoHS and Battery Regulations](https://info.mobilerobot.com/de-de/safety-compliance/standards/emc-red-rohs-and-battery-regulations/) (<https://info.mobilerobot.com/de-de/safety-compliance/standards/emc-red-rohs-and-battery-regulations/>).

Obtaining the declaration document

The Knowledge Center does not publish the declaration itself, declaration numbers, or notified-body information. For the current Declaration of Conformity and related conformity documentation, contact your local partner or the company at hello@mobilerobot.com.

PRELIMINARY COMPLIANCE LIST

The compliance list above comes from the preliminary January 2026 product documentation and is subject to change. Use current product documentation for deployment decisions.

Certificates

Two kinds of certificate come up in connection with the J1600: product-conformity documentation and the independent recognition the vehicle earned during the 2026 IFOY process. This page explains both and what is — and is not — published.

Conformity documentation

The J1600's conformity with EU legislation is documented through the manufacturer's [CE Declaration of Conformity](https://info.mobilerobot.com/de-de/safety-compliance/certificates/ce-declaration-of-conformity/), based on the directives, regulation, and harmonized standards in the [compliance list](https://info.mobilerobot.com/de-de/safety-compliance/certificates/compliance-statements/).

The Knowledge Center does not publish product-safety certificates, notified-body certificates, declaration numbers, or country-specific approvals. For current conformity documentation, contact your local partner or hello@mobilerobot.com.

Best in Intralogistics Certificate 2026

The J1600 received the [Best in Intralogistics certificate](https://info.mobilerobot.com/de-de/newsroom/awards/best-in-intralogistics/) on 16 April 2026 at [TEST CAMP INTRALOGISTICS](https://info.mobilerobot.com/de-de/newsroom/events/test-camp/) in Dortmund's Westfalenhalle. The certificate recognizes IFOY finalists that successfully complete the three-stage IFOY Audit:

1. the practical IFOY Test;
2. the scientific [IFOY Innovation Check](https://info.mobilerobot.com/de-de/newsroom/awards/ifoy-innovation-check/), involving research institutions including Fraunhofer IML and Fraunhofer IPA;
3. assessment by the independent international jury.

Performance and application testing covered efficiency, sustainability, safety, and usability. The Chairman of the Board of the VDMA Materials Handling and Intralogistics Association formally presented the certificate.

The certificate preceded the final award: on 26 June 2026 the J1600 was announced as **IFOY Industrial Truck of the Year 2026** (<https://info.mobilerobot.com/de-de/newsroom/awards/ifoy-award-2026/>). Coverage of the award and the audit is in the **Newsroom** (<https://info.mobilerobot.com/de-de/category/newsroom/>).

AWARD CERTIFICATE VERSUS COMPLIANCE CERTIFICATE

The Best in Intralogistics certificate documents independent testing and jury recognition. It is not a regulatory approval and does not replace the conformity documentation described above.

Compliance Statements

This page consolidates the J1600's compliance position in one place. The short version: the J1600 is CE marked and complies with EU and US safety requirements, especially ISO 3691-4 and ANSI/ITSDF B56.5.

The compliance list

European directives and regulation

- Directive 2006/42/EC — Machinery Directive ([EU Machinery Requirements \(https://info.mobilerobot.com/de-de/safety-compliance/standards/eu-machinery-requirements/\)](https://info.mobilerobot.com/de-de/safety-compliance/standards/eu-machinery-requirements/))
- Directive 2014/30/EU — EMC Directive
- Directive 2014/53/EU — Radio Equipment Directive (RED)
- Directive 2011/65/EU — RoHS
- Regulation (EU) 2023/1542 — Batteries Regulation

The non-machinery acts are explained in [EMC, RED, RoHS and Battery Regulations \(https://info.mobilerobot.com/de-de/safety-compliance/standards/emc-red-rohs-and-battery-regulations/\)](https://info.mobilerobot.com/de-de/safety-compliance/standards/emc-red-rohs-and-battery-regulations/).

Standards

- [EN ISO 3691-4:2023 \(https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-3691-4/\)](https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-3691-4/) — driverless industrial trucks (autonomous mode)
- [EN ISO 13849-1:2023 \(https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-13849-1/\)](https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-13849-1/) — safety-related control systems and Performance Levels
- [EN ISO 12100:2010 \(https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-12100/\)](https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-12100/) — risk assessment and risk reduction
- [EN ISO 3691-1:2015+A1:2020 \(https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-3691-1/\)](https://info.mobilerobot.com/de-de/safety-compliance/standards/iso-3691-1/) — self-propelled industrial trucks (manual mode)
- [ANSI/ITSDF B56.5-2024 \(https://info.mobilerobot.com/de-de/safety-compliance/standards/ansi-itsdf-b56-5/\)](https://info.mobilerobot.com/de-de/safety-compliance/standards/ansi-itsdf-b56-5/) — driverless industrial vehicles, US
- [ANSI/ITSDF B56.1-2020 \(https://info.mobilerobot.com/de-de/safety-compliance/standards/ansi-itsdf-b56-1/\)](https://info.mobilerobot.com/de-de/safety-compliance/standards/ansi-itsdf-b56-1/) — low lift and high lift trucks, US

Battery transport testing

- UN Manual of Tests and Criteria, subsection 38.3 (UN 38.3) — see [Battery UN 38.3 Documentation](https://info.mobilerobot.com/de-de/safety-compliance/certificates/battery-un-38-3-documentation/) (<https://info.mobilerobot.com/de-de/safety-compliance/certificates/battery-un-38-3-documentation/>)

How to read broader claims

The shorthand "complies with EU and US safety requirements" summarizes this list. General references to worldwide compliance or to OSHA do not add named certifications beyond the list above. For deployment in a specific country, confirm the applicable requirements with the company or your local partner.

Certificates and formal documents

[Certificates](https://info.mobilerobot.com/de-de/safety-compliance/certificates/) (<https://info.mobilerobot.com/de-de/safety-compliance/certificates/>), test reports, declaration numbers, notified-body information, and country-specific approvals are not available in the Knowledge Center. The formal document behind the CE marking is described under [CE Declaration of Conformity](https://info.mobilerobot.com/de-de/safety-compliance/certificates/ce-declaration-of-conformity/) (<https://info.mobilerobot.com/de-de/safety-compliance/certificates/ce-declaration-of-conformity/>).

PRELIMINARY COMPLIANCE LIST

The compliance list is preliminary (January 2026) and subject to change. Use current product documentation for deployment decisions.

Battery UN 38.3 Documentation

The J1600's [compliance list](https://info.mobilerobot.com/de-de/safety-compliance/certificates/compliance-statements/) (<https://info.mobilerobot.com/de-de/safety-compliance/certificates/compliance-statements/>), includes UN 38.3, the international test regime for transporting lithium batteries. This page explains what UN 38.3 is and where to direct requests for transport documentation.

What UN 38.3 is

UN 38.3 is subsection 38.3 of the UN *Manual of Tests and Criteria*. Lithium cells and batteries must pass its test series before they may be transported, whether installed in equipment or shipped separately. The tests subject cells and batteries to transport conditions such as altitude simulation, thermal cycling, vibration, shock, external short circuit, and overcharge.

Why it matters for the J1600

The J1600 runs on a [24 V, 200 Ah lithium iron phosphate \(LiFePO₄\) battery](https://info.mobilerobot.com/de-de/documentation/technical-reference/battery-specifications/) (<https://info.mobilerobot.com/de-de/documentation/technical-reference/battery-specifications/>). Shipping a vehicle with a lithium battery falls under dangerous-goods transport rules, and carriers and freight forwarders commonly ask for evidence of UN 38.3 testing before accepting such a shipment. The J1600's compliance list names UN 38.3 as its battery transport-testing reference.

The battery's place in the wider regulatory picture — including the EU Batteries Regulation (EU) 2023/1542 — is described in [EMC, RED, RoHS and Battery Regulations](https://info.mobilerobot.com/de-de/safety-compliance/standards/emc-red-rohs-and-battery-regulations/) (<https://info.mobilerobot.com/de-de/safety-compliance/standards/emc-red-rohs-and-battery-regulations/>).

Obtaining transport documentation

The Knowledge Center does not publish UN 38.3 test summaries or test reports. For current battery transport documentation, contact your local partner or the company at hello@mobilerobot.com.

ⓘ PRELIMINARY COMPLIANCE LIST

The compliance list comes from the preliminary January 2026 product documentation and is subject to change. Use current product documentation for shipping and deployment decisions.