

DECLARATION OF CONFORMITY

1. Manufacturer Information

Company Name: MODE China

Address: Room 01,8/f,#7 Tower,4th Zone, No.186,South 4th Ring west Road, Fengtai District, Beijing, China

Contact: +86 010-86781888

2. Product Identification

Product Name: Electric Hoist

Model: Free Hoist D8+

Serial/Batch Number: FHXB018X251014035

Specification:

Dimension: 550*240*257mm

Net weight: 29kg

Chain length: 20m

Chain specification: 7.1*21mm

Lifting speed: 3.5m/min

Lifting capacity: 1T

Protection level: IP65

Dual brake

Overload monitor

Limit switch

Battery capacity: 5000mAh

Battery specification: 36V/180Wh

Date of Production: 2025

3. Compliant EU Regulations & Standards

EU Machinery Directive 2006/42/EC

Registration no.: AM 50705150 0001

Harmonized Standards:

- EN ISO 12100:2010
- EN 14492-2:2006+A1
- EN 14492-2+A1/AC:2010
- EN 60204-32:2008

TÜV D8+

Registration no.: AK 50705116 0001

Harmonized Standards:

- SQP2:2018
- EN 17206:2020
- EN 17206:2020/AC
- EN ISO 12100:2010
- EN 14492-2:2006+A1
- EN 14492-1:2006+A1/AC:2010
- EN 60204-32:2008

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EU Radio Equipment Directive 2014/53/EU

Registration no.: AT 50705710 0001

Harmonized Standards:

- EN IEC 62311:2020
- EN 60204-32:2008
- EN ISO 12100:2010
- EN 14492-2+A1/AC:2010
- EN 14492-2:2006+A1
- EN 301489-1 V 2.2.3:2019
- EN 301489-3 V2.3.2:2023
- EN 301489-17 V 3.3.1:2024
- EN IEC 61000-6-4:2019
- EN IEC 61000-6-2:2019
- EN 300328 V 2.2.2:2019
- EN 301893 V 2.1.1:2017
- EN 300440 V 2.1.1:2017

4. Declaration statement

We, MODE China, as the manufacturer, hereby declare that the Electric Hoist **Free Hoist D8+** complies with the essential health and safety requirements (EHSR) of Annex I of the **EU Machinery Directive (2006/42/EC)**, **TÜV D8+**, and **EU Radio Equipment Directive (2014/53/EU)**. And fully conforms to the essential harmonized standards **EN 60204-32:2008** and **EN 14492-2:2019**. We assume full responsibility for ensuring that the product meets the following key safety requirements during design and manufacturing:

Electrical Safety: Insulation, grounding, and EMC per the Low Voltage Directive (LVD).

Mechanical Safety:

Emergency stop button (EN 14492-2:2019);

Lifting/lowering limiters (EN 14492-2:2019);

IP Rating (IP23 indoor / IP54 outdoor) (EN 14492-2:2019).

Risk Assessment: Identified and controlled mechanical hazards (e.g., friction, impact, thermal surfaces)

