

Reference:

TSV 2022-6943

THE SWEDISH TRANSPORT AGENCY

COMMUNICATION CONCERNING THE APPROVAL GRANTED.⁽⁴⁾/ APPROVAL EXTENDED ⁽¹⁾/ APPROVAL REFUSED (1)/ APPROVAL WITHDRAWN (1)/ PRODUCTION DEFINITIVELY DISCONTINUED (4) OF A TYPE OF REAR UNDERRUN PROTECTIVE DEVICE (RUPD) PURSUANT TO UN REGULATION NO 58.



Approval No: E5*58R03/03*0011*03

Reason(s) for extension:

- 1) New models with new design of RUPD
- 2) Update of the supplement to the series of amendments
- 3) Editorial changes in the certificate
- 1. Trade name or mark of vehicle: ZEPRO

2. Vehicle type: ZU,ZLU,ZNU with the following models:

> ZU 75-110 / ZU.1 75-110 ZLU 75-110 / ZU.1 75-110 ZNU 75 -110

ZU 75-90 / ZU.1 75-90 ZLU 75-90 / ZU.1 75-90 ZNU 75 -90

ZU 45-110 / ZU.1 45-110 ZLU 45-110 / ZU.1 45-110 ZNU 75 -110

ZU 45-90 / ZU.1 45-90 ZLU 45-90 / ZU.1 45-90 ZNU 45 -90

Swedish Transport Agency Road and Rail Department Type Approvals Box 267, SE-781 23 Borlänge, Sweden

Office address

www.transportstyrelsen.se Jussi Björlings väg 19 vag@transportstyrelsen.se



1 (4)



Name and address of manufacturer: 3.

> Z-Lyften Produktion AB Alléstigen 4 844 41 Bispgården Sweden

- 4. If applicable, name and address of manufacturer's representative: Not applicable
- 5. Characteristics of the device (dimensions and its fixing elements): See test report
- 6. Test conducted on a vehicle/on a representative part of the chassis of a vehicle⁽¹⁾
- 7. Position on the device of the points of application of the test forces: See test report
- 8. Maximum horizontal and vertical deflection observed during and after the application of the test forces in Annex 5:

Deflection during test: See test report Deflection after test: See test report

9. Restrictions on application

Vehicles on which the device may be installed (if applicable): N1, N2, O2, O3

Characteristics of the chassis to which the device may be installed: See information document

- 10. Maximum mass of vehicle on which the device may be installed: 7500 kg
- 11. Device submitted for approval on: See test report





12. Technical Service responsible for conducting approval tests:

> **RISE Research Institutes of Sweden AB** Box 857 501 15 Borås Sweden

13. Date of report issued by that service:

As before (2021-12-10) and 2022-10-13

14. Number of report issued by that service:

As before (2P00049-1Rev2) and O100185-1130796-1

- 15. Approval has been GRANTED/REFUSED/EXTENDED/WITHDRAWN in respect of the RUPD: (1)
- 16. Position of approval mark on the device: The marking is placed on the type plate of the tailgate lift, in a text field intended for ECE approvals. The type plate is riveted in the frame of the tailgate lift.
- 17. Place: Borlänge
- 18. Date: 02 November 2022

Signature: 19.

Anith Savarin

Anita Savarin Type Approval Certification Officer

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4 (4)

TSV 2022-6943

20. The following documents, bearing the approval number shown above, are available upon request.

Drawings, diagrams and layout plans of the components of the structure considered to be of importance for the purpose of this Regulation.

Detailed information about the devices representing the vehicle structures used for the mounting of the RUPD (e.g. moment of inertia of the beams);

Where applicable drawings of the protective devices and their position on the vehicle.

Strike out what does not apply 1)

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