
ECE TYPE-APPROVAL CERTIFICATE

Communication concerning approval of a type of mechanical coupling device or component
pursuant to Regulation No. 55



Approval No:

E5*55R01/10*0065*00

1. Trade name or mark of the device or component : TRAKO
2. Type of device or component : 2045
3. Manufacturer's name and address : Trailerkomponenter AB
Hagalundsgatan 1
595 22 Mjölby
4. If applicable, name and address of manufacturer's representative : Not applicable
5. Alternative supplier's names or trademarks applied to the device or component : Not applicable
6. Name and address of company or body taking responsibility for the conformity of production : Trailerkomponenter AB
Hagalundsgatan 1
595 22 Mjölby
7. Submitted for approval on : 18 November 2022 and 19 December 2022
8. Technical Service responsible for conducting approval tests : RISE Research Institutes of Sweden AB
9. Brief description : See information document
- 9.1. Type and class of device or component : Drawbar class E
- 9.2. Characteristic values :
- 9.2.1. Primary values :

D 222 kN

U.....tonnes

D_e.....kN

V.....kN

S.....kg

Swedish Transport Agency
Road and Rail Department
Type Approvals
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Alternative values:

D.....kN
U.....tonnes

D_e.....kN
V.....kN

S.....kg

9.3. For Class A mechanical coupling devices or components, including towing brackets : Not applicable

Maximum permissible vehicle mass as declared by the vehicle manufacturer's :kg

Maximum permissible vehicle mass as declared by the vehicle manufacturer's :

Vehicle manufacturer's maximum permissible towable trailer mass :kg

Vehicle manufacturer's maximum permissible static mass on coupling ball :kg


Maximum mass :

Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver :kg

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M₁¹ vehicles is to be measured - see paragraph 2. of Appendix 1, Annex 7 :

9.4. For Class B coupling heads, is the coupling head intended to be fitted to an unbraked O₁ trailer : Yes/No²

10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points (see Annex 2, Appendix 1) given by the vehicle manufacturer : See Information document

11. Information on the fitting of any special reinforcing brackets or plates or spacing components necessary for the attachment of the coupling device or component (see Annex 2, Appendix 1) : See information document
12. Additional information where the use of the coupling device or component is restricted to special types of vehicles - see Annex 5, paragraph 3.4. : Not applicable
13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type : Not applicable
14. Date of test report : 07 July 2024
15. Number of test report : P116753 Rev 1
16. Approval mark position : On the right rear triangle leg.
11. Reason(s) for extension of approval : Not applicable
12. Approval : granted
13. Place : Borlänge
14. Date : 09 September 2024
15. Signature : 
Johan Larsson
Type Approval Certification Officer
16. The list of documents deposited with the Type Approval Authority which has granted approval is annexed to this communication and may be obtained on request : Information document
Test report

¹ As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.3, para. 2 -

www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html.

² Strike out what does not apply.