



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL GRANTED OF A TYPE OF MECHANICAL
COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION NO 55.01



Approval No: E11*55R01/07*12070*00

1. Trade name or mark of the device or component: CP Witter Limited (Horizon Global)
2. Type of device or component:

RN839Q - Detachable Swan
RN839QF - Detachable Flange
RN839S - Fixed Swan
RN839 - Fixed Flange

Renault Kangoo 2021.
Mercedes Citan
Nissan Townstar
3. Manufacturer's name and address:

C P Witter Ltd (Horizon Global UK)
Drome Road
Deeside Industrial Estate
Deeside
Flintshire
CH5 2NY
United Kingdom
4. If applicable, name and address of the manufacturer's representative:

Not applicable

5. Alternative supplier's names or trademarks applied to the device or component:

Trimas Corporation, Horizon Global, Trimotive, BTM, Kovil, Hayman Reese, Parkside, Pro Series, Reese, Tow Ready, Draw-Tite, Hidden Hitch, PF Jones, TrailBoss, Westfalia Automotive, Witter Towbars.

6. Name and address of company or body taking responsibility for the conformity of production:

C P Witter Ltd (Horizon Global UK)
Drome Road
Deeside Industrial Estate
Deeside
Flintshire
CH5 2NY
United Kingdom

7. Submitted for approval on: 2 December 2021

8. Technical service responsible for conducting approval tests: Vehicle Certification Agency

9. Brief description:
 - 9.1. Type and class of device or component: A50-X,
 - 9.2. Characteristic values:

9.2.1. Primary values:

D 9.4 kN

D_c 9.4 kN

S 114 kg

U NA tonnes

V NA kN

Alternative values:

D NA kN

D_c NA kN

S NA kg

U NA tonnes

V NA kN

9.3. For Class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass: 2650 kg

Distribution of maximum permissible vehicle mass between the axles:


Axle 1: 1250 kg Axle 2: 1489 kg

Vehicle manufacturer's maximum permissible towable trailer mass: 1500 kg

Vehicle manufacturer's maximum permissible static mass on coupling ball: 114 kg

Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver: 2232 kg

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 ⁽¹⁾ vehicles is to be measured -see paragraph 2 of Annex 7, Appendix 1 Ball position referenced relative to tow bar / tow bar mounting point(s) in OEM mounting point data9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O₁ trailer:
No

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 manufacturer's documents
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): Not applicable
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: 23 January 2022
15. Number of test report: VSY534319
16. Approval mark position: See manufacturer's documents
17. Reason(s) for extension of approval:
Not applicable
18. Approval GRANTED
19. Place: BRISTOL
20. Date: 02 FEBRUARY 2022
21. Signature:
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- Chief Technical and Statutory Operations Officer
22. 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.

Any remarks: None

- (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.