



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\*12189\*00

1. Trade name or mark of the device or component: CP Witter Ltd (Horizon Global UK)
  
2. Type of device or component:  
  
SU1305Q - Detachable Swan  
SU1305QF – Detachable Flange  
SU1305S - Fixed Swan  
SU1305 - Fixed Flange  
348087600001 – Fixed Swan  
348088600001 - Detachable Swan  
  
Subaru Solterra (2022-)  
Toyota bZ4X (2022-)
  
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:

Alternative supplier's names or trade marks 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: 12 July 2022

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 5.7 kN

D<sub>c</sub> 5.7 kN

S 75 kg

U NA tonnes

V NA kN

Alternative values: NA

D kN

D<sub>c</sub> kN

S kg

U tonnes

V kN

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

Vehicle manufacturer's maximum permissible vehicle mass: 2550 kg

Distribution of maximum permissible vehicle mass between the axles:

Axle 1: 1225 kg Axle 2: 1325 kg

Vehicle manufacturer's maximum permissible towable trailer mass: 750 kg

Vehicle manufacturer's maximum permissible static mass on coupling ball: 75 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: 2010 kg

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 <sup>(1)</sup> 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 O<sub>1</sub> 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: 6 September 2022
15. Number of test report: VSA563914
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: 13 SEPTEMBER 2022
21. Signature:



C McCABE  
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](http://www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html).