



# Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED <sup>(1)</sup>/~~APPROVAL EXTENDED <sup>(1)</sup>~~/~~APPROVAL REFUSED <sup>(1)</sup>~~/~~APPROVAL WITHDRAWN <sup>(1)</sup>~~/~~PRODUCTION DEFINITELY DISCONTINUED <sup>(1)</sup>~~ OF A TYPE OF MECHANICAL COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION NO 55.01



Approval No: E11\*55R01/06\*11499\*00

Extension No: Not Applicable

1. Trade name or mark of the device or component: Horizon Global
2. Manufacturer's name for the type of device or component: R57Q - Detachable Swan / R57QF - Detachable Flange / R57S - Fixed Swan / R57 - Fixed Flange / 323181600001 - Detachable Swan / 323180600001- Fixed Swan. Land Rover Discovery Sport (7 Seat/Spare Wheel), 2014 >
3. Manufacturer's name and address:  
CP Witter Ltd  
Drome Road  
Deeside Industrial Park  
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 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:  
CP Witter Ltd  
Drome Road  
Deeside Industrial Park  
Deeside  
Flintshire  
CH5 2NY  
United Kingdom

7. Submitted for approval on : 19 November 2018
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:	11.8 kN	Dc:	11.8 kN	S:	135 kg
U:	N/A tonnes	V:	N/A kN		

Alternative Values

D:	N/A kN	Dc:	N/A kN	S:	N/A kg
U:	N/A tonnes	V:	N/A kN		

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

Vehicle manufacturer's maximum permissible vehicle mass: 2640 kg

Distribution of maximum permissible vehicle mass between the axles:

Axle 1:	1310 kg	Axle 2:	1430 kg
Axle 3:	Not Applicable kg	Axle 4:	Not Applicable kg

Vehicle manufacturer's maximum permissible towable trailer mass: 2200 kg

Vehicle manufacturer's maximum permissible static mass on coupling ball: 135 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: 1884 kg


Loading condition under which the tow ball height of a mechanical coupling device fitted to category M<sub>1</sub> 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 data

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O1 trailer: Not Applicable

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: 28 November 2018
15. Number of test report: VSU428622
16. Approval mark position: See Manufacturer's Documentation
17. Reason(s) for extension of approval: To Cover: Not Applicable
18. Approval GRANTED/~~EXTENDED/REFUSED/WITHDRAWN~~
19. Place: BRISTOL
20. Date: 31 JANUARY 2019
21. Signature:  D. LAWLOR  
Chief Technical and Statutory Operations Officer
22. The list of documents deposited with the Administration Service which has granted approval is annexed to this communication and may be obtained on request.

Any remarks: None