



# 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 / APPROVAL WITHDRAWN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: 55R-0110591

Extension No: 02

1. Trade name or mark of the device or component: Horizon Global
2. Manufacturer's name for the type of device or component: KA42AQ - Detachable Swan / KA42AQF - Detachable Flange / KA42AS - Fixed Swan / KA42A - Fixed Flange. Kia, Sorrento 2015 >. HY65AQ - Detachable Swan / HY65AQF - Detachable Flange / HY65AS - Fixed Swan / HY65A - Fixed Flange / 345143600001- Detachable Swan / 345142600001 - Fixed Swan. Hyundai, Santa Fe 2015 >
3. Manufacturer's name and address:  
C P Witter Ltd (Horizon Global UK)  
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:  
C P Witter Ltd (Horizon Global UK)  
Drome Road  
Deeside Industrial Park  
Deeside  
Flintshire  
CH5 2NY  
United Kingdom

7. Submitted for approval on: 23 January 2019
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:	12.6 kN	Dc:	12.6 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: 2630 kg

Distribution of maximum permissible vehicle mass between the axles:

Axle 1:	1350 kg	Axle 2:	1450 kg
Axle 3:	Not Applicable kg	Axle 4:	Not Applicable kg

Vehicle manufacturer's maximum permissible towable trailer mass: 2500 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: 2107 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:

Each row 2x68kg + 2x7kg luggage

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: As before (14 May 2015, 22 January 2016, 08 February 2016 & 29 February 2016)
15. Number of test report: As before (VSQ318098, VSR348595 & VSR341419)
16. Approval mark position: See Manufacturer's Documents
17. Reason(s) for extension of approval: To Cover:
- 1.) A change of bolt kit to account for the welded nuts in some chassis rails.
  - 2.) Fitting instruction change for WAM.
  - 3.) Increased S-value to the limiting S-value of the neck options rather than vehicle data.
  - 4.) Updated from supplement 4 to supplement 6.
  - 5.) Removal of part numbers HY65?? and KA42??
  - 6.) Addition of part numbers HY65A??, KA42A?? and WAM numbers.
  - 7.) Addition of 6\*\*\* series necks
  - 8.) Drawings of separate parts added
18. Approval: ~~GRANTED/EXTENDED/REFUSED/WITHDRAWN~~
19. Place: BRISTOL
20. Date: 12 FEBRUARY 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