



Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/ ~~APPROVAL EXTENDED ⁽¹⁾~~/ ~~APPROVAL REFUSED ⁽¹⁾~~/ ~~APPROVAL WITHDRAWN ⁽¹⁾~~/ ~~PRODUCTION DEFINITELY DISCONTINUED ⁽¹⁾~~ OF A TYPE OF MECHANICAL COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION NO 55.01




Approval No: E11*55R01/07*11945*00

1. Trade name or mark of the device or component: C P Witter Ltd (Horizon Global UK)
2. Type of device or component:
HY73 Fixed Flange
HY73Q Detachable Swan
HY73QF Detachable Swan
HY73S Fixed Swan
346166600001 Detachable Swan
346165600001 Fixed Swan

HYUNDAI TUCSON (2021-) NX4
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 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: 17 February 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: | 11.5 kN | Dc: | 11.5 kN | S: | 140 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: 2510 kg
- Distribution of maximum permissible vehicle mass between the axles:
- | | | | |
|---------|-------------------|---------|-------------------|
| Axle 1: | 1395 kg | Axle 2: | 1330 kg |
| Axle 3: | Not applicable kg | Axle | Not applicable kg |
- Vehicle manufacturer's maximum permissible towable trailer mass: 2200 kg
- Vehicle manufacturer's maximum permissible static mass on coupling ball: 140 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: 1974 kg
- Loading condition under which the tow ball height of a mechanical coupling device fitted to category M₁ 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: 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

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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 April 2021
15. Number of test report: VSW504975
16. Approval mark position: See Manufacturer's Documents
17. Reason(s) for extension of approval: To Cover: Not applicable
18. Approval: GRANTED / ~~EXTENDED~~ / ~~REFUSED~~ / ~~WITHDRAWN~~
19. Place: BRISTOL
20. Date: 13 APRIL 2021
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

(1) Strike out what does not apply

(2) 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

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