



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COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/~~APPROVAL EXTENDED ⁽¹⁾~~/~~APPROVAL REFUSED ⁽¹⁾~~/~~APPROVAL WITHDRAWN ⁽¹⁾~~/~~PRODUCTION DEFINITELY DISCONTINUED ⁽¹⁾~~ OF A TYPE OF MECHANICAL COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION NO 55.01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 55R-0111250

Extension No: Not Applicable

1. Trade name or mark of the device or component: Witter Towbars
2. Manufacturer's name for the type of device or component: TY183A (Fixed Flange), 33550560001 (Fixed Flange), TY183A/N (Fixed Flange), TY183A/KV (Fixed Flange), TY183A/PFJ (Fixed Flange) - Toyota Hilux (2016 -)
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
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

VST407617

An executive agency of the Department for Transport
April 2017 Revision 7



7. Submitted for approval on: 14 November 2017
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:	16.4 kN	Dc:	16.4 kN	S:	200 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: 3210 kg

Distribution of maximum permissible vehicle mass between the axles:

Axle 1:	1650 kg	Axle 2:	1840 kg
Axle 3:	Not Applicable kg	Axle 4:	Not Applicable kg

Vehicle manufacturer's maximum permissible towable trailer mass: 3500 kg

Vehicle manufacturer's maximum permissible static mass on coupling ball: 200 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: 2074 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:

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: 14 November 2017
15. Number of test report: VST407617
16. Approval mark position: See manufacturer's documentation
17. Reason(s) for extension of approval: Not Applicable
18. Approval: ~~GRANTED/EXTENDED/REFUSED/WITHDRAWN~~
19. Place: BRISTOL
20. Date: 07 DECEMBER 2017
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: Approval to Supplement 6