



**Australian Government**

**Department of Infrastructure, Transport,  
Regional Development and Communications**

**Department of Infrastructure, Transport, Regional Development and Communications  
Vehicle Safety Operations Branch  
Road-Friendly Suspension Certificate Number (RFCN): RF2073  
Issue Date: 21 February 2022**

The Assistant Secretary, Vehicle Safety Operations Branch, has assessed the information in Schedule 3 for the suspension described in this Road Friendly Certificate, which the Supplier identified in Schedule 1 has submitted, as complying with the road-friendliness requirements as specified in NTC publication 'Road-Friendly Suspension – Performance and Component Requirements, and Acceptable Test Methods'. This information will be acceptable for use as evidence of compliance with the requirements specified in the above NTC publication. Provided the suspension is installed according to the Supplier's nominated installation instructions identified in Schedule 3.

The issue of this Certificate is subject to the following conditions:

1. The Supplier shall not quote the Road-Friendly Certificate Number in respect of a suspension which is not the suspension certified in the Road-Friendly Suspension certificate with that number.
2. Without the prior approval of the General Manager, Vehicle Safety Standards Branch, the Supplier shall not quote Road-Friendly Certificate Number in respect of a suspension, that is in any way different from the suspension described in the final form of the application for this Suspension Certificate Number. The application includes reports and other information relating to the application.
3. The Supplier shall by detailed quality control and test ensure continuing compliance with the requirements.
4. The Supplier shall maintain records of detailed quality control and test documentation.
5. The Supplier shall supply upon request, to General Manager, Vehicle Safety Standards Branch any additional information requested for the purpose of demonstrating compliance.
6. The Supplier shall not quote the Road-Friendly Certificate Number in respect of a suspension on or after the Expiry date specified in the certificate.
7. The Supplier shall indicate by an appropriate method (decal, label or plate) the Road-Friendly Suspension Certificate Number (RFCN) on the suspension system, or on a suitable location on the vehicle near the installed suspension or the vehicle compliance plate.
8. On cessation of marketing the specified suspension in Australia, the Supplier shall notify General Manager, Vehicle Safety Standards Branch of the date of manufacture of the last specified suspension supplied to the market in Australia.
9. If the requirements for road-friendliness are changed by the National Road Transport Commission, a new approval may be required.



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Certificate No: **RF2073**  
Issue Date: 21 February  
2022  
Expiry Date: **Life of Model**

**SCHEDULE 1**

**Supplier Name:** ABS Trailquip Pty Ltd

**Supplier ID:** L4921

**Supplier Address:** 150 Beatty Road  
ARCHERFIELD QLD 4108

**SCHEDULE 2**

**Make:** TRAILQUIP

**Model:** AIR SUSPENSION ROAD FRIENDLY

**SCHEDULE 3**

	Variant 1	Variant 2	Variant 3
Variant name:	TQASA-10-RF-1	TQASA-20-RF-2	TQASA-30-RF-3
Number of Axles	1	2	3
Overslung/Underslung	Overslung	Overslung	Overslung
Maximum Axle spread (m)	1.000	2.000	3.200
Dampers Part Numbers	TQA-SA14	TQA-SA14	TQA-SA14
Smallest Tyre Size Designation	8.25R15	8.25R15	8.25R15
Highest tyre pressure (Kpa)	825	825	825
Airbag Diameter (mm)	250	250	250
Reference Drawings No of Suspension (parts list & assembly details)	TQASA-30-RF-3	TQASA-30-RF-3	TQASA-30-RF-3



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	Variant 4	Variant 5	Variant 6
Variant name:	TQASA-40-SP-4	TQASA-30-SP-3	TQASA-20-SP-2
Number of Axles	4	3	2
Overslung/Underslung	Overslung	Overslung	Overslung
Maximum Axle spread (m)	4.900	3.200	2.000
Dampers Part Numbers	TQA-SA25	TQA-SA25	TQA-SA25
Smallest Tyre Size Designation	8.25R15	8.25R15	8.25R15
Highest tyre pressure (Kpa)	825	825	825
Airbag Diameter (mm)	340	340	340
Reference Drawings No of Suspension (parts list & assembly details)	TQASA-20-SP-2	TQASA-20-SP-2	TQASA-20-SP-2

	Variant 7	Variant 8	Variant 9
Variant name:	TQA-SFDOL-360-1	TQA-SFDOL-360-2	TQA-SFDOL-360-3
Number of Axles	1	2	3
Overslung/Underslung	U/Slung	U/Slung	U/Slung
Maximum Axle spread (m)	0.000	2.000	3.200
Dampers Part Numbers	TQA-SA45	TQA-SA45	TQA-SA45
Smallest Tyre Size Designation	265/75R19.5	265/75R19.5	265/75R19.5
Highest tyre pressure (Kpa)	825	825	825
Airbag Diameter (mm)	266	266	266
Reference Drawings No of Suspension (parts list & assembly details)	TQA-SFDOL-360-1	TQA-SFDOL-360-1	TQA-SFDOL-360-1

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Umesh Shamdasani  
Director of Technical Assessment and Approvals team  
Vehicle Safety Operations Branch  
February 2022