

# Heavy Vehicle Specialist Certificate

4212

Must be presented to a Transport Service Delivery Agent  
Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's or Manufacturing Inspecting Organisation's Name (PRINT IN CAPS)

**WAYNE COOPER**

ID

**WC**

Vehicle Registration\*

VIN/Chassis Number

**7 A 9 E 2 5 0 1 3 E 1 0 2 3 2 6 4**

Component being certified:

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Chassis Modification | <input type="checkbox"/> Load Anchorage | <input type="checkbox"/> Log Bolsters   |
| <input type="checkbox"/> Towing Connection    | <input type="checkbox"/> Brakes         | <input checked="" type="checkbox"/> SRT |
| <input type="checkbox"/> PSV Stability        | <input type="checkbox"/> PSV Rollover   | <input type="checkbox"/> Swept Path     |
| <input type="checkbox"/> PBS                  |   |   |

Certification Category

**HVS2**

Description of Work

**PROVIDE SRT CERTIFICATE IN ACCORDANCE WITH SECTION 3 OF THE VEHICLE DIMENSIONS AND MASS RULE 41001.**

Code/Standard/Rule Certified to

**VDM 2002 RULE 41001**

Component Load Rating(s)

**X1 = 4.25m / Y1 = 29 tonnes**

**Y2 = 35 tonnes / X2 = 3.99m**

General Drawing Number(s)

**3075-33 C-D2001 & D-21B**

Supporting Documents

**SRT COMPLIANCE CERTIFICATE ATTACHED**

Special Conditions\*

Certification Expiry Date (if applicable)

**22-07-2024**

or

Hubodometer Reading (whichever comes first)

**Declaration**

I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified and I hold a current valid appointment. I certify that the above mentioned vehicle component's design, manufacture and installation, and this certification complies in all respects with the Land Transport Rule: Vehicle Standards Compliance 2002 and my Appointment. To the best of my knowledge the information contained in the Certificate is true and correct.

Designer's ID (if different from inspector below)

Inspector's Signature

Inspector's Name (PRINT IN CAPS)

ID Number

Date

**22-07-2014**

Number

**478019**

CoF Vehicle Inspector ID

CoF Vehicle Inspector Signature

Date

All fields excluding those marked with \* must be completed before this certificate can be accepted.



The type of test carried out to establish this rating was: LTSA SRT Calculator Version 1.32c

## Summary Input Data used for calculation.

### Tyre Data:

Axle	Tyre Size:	Tyre Configuration:
1	19.5	Dual
2	19.5	Dual
3	19.5	Dual
4	19.5	Dual
5	19.5	Dual

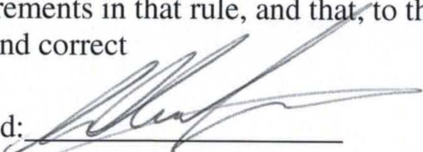
### Body Style is Standard

### Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	13240	15880
Tare mass (kg):	2760	3120
Average load bed height (m):	1.03	
Average load height (m):	4.25	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.94	0.94
Lash (mm):	90	90
Suspension brand/model:	SAF Intradisc IU28/2005RZ-68A	SAF Intradisc IU28/2005RZ-68A
Roll stiffness/axle (Nm/radian):	1200000	1200000
Spring stiffness/spring (N/m):	470000	470000
Roll centre height from axle (m):	0.05	0.05

I certify that I am a vehicle inspector appointed under *section 2 of Land Transport Rule: Vehicle Standards Compliance 2002*. I certify that this certificate complies in all respects with the applicable requirements in that rule, and that, to the best of my knowledge, the information in this certificate is true and correct

Signed:



Name: **Wayne Cooper**

Vehicle Inspector/Inspecting Organisation No  
**WC**

Date: **22/7/2014**

SRT Compliance Certificate no:

3075-33

**matrixx** consulting engineers  
project managers  
architects