



Australian Government

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

**Department of Infrastructure and Transport
Vehicle Safety Standards Branch
Road-Friendly Suspension Certificate Number (RFCN): RF2049
Issue Date: 25 November 2020**

The General Manager, Vehicle Safety Standards, VSS 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.



Australian Government

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

Certificate No: **RF2049**
Issue Date: **25 November 2020**
Expiry Date: **Life of Model**

SCHEDULE 1

Supplier Name: VDL Weweler B.V.

Supplier ID: L01044

Supplier Address: Ecofactorij 10
Apeldoorn
The Netherlands
7325 WC

SCHEDULE 2

Make: Weweler

Model: Air Suspension

SCHEDULE 3

| | Variant 1 | Variant 2 | Variant 3 |
|---|---------------------------|-----------------------|---------------------------|
| Variant name: | ULTRA LITE OS-1 | ULTRA LITE US-1 | ULTRA LITE OS-2A |
| Number of Axles | 1 | 1 | 2 |
| Overslung/Underslung | OVERSLUNG | UNDERSLUNG | OVERSLUNG |
| Maximum Axle spread (m) | 0.000 | 0.000 | 2.000 |
| Dampers Part Numbers | SUD8A91 | SUD8A91 | SUD8A91-2643W |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | U.CB.HE.5.30.375-425.65.S | U.CB.HG.5.30.230.65.S | U.CB.HE.5.30.375-425.65.S |



Australian Government

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

| | Variant 4 | Variant 5 | Variant 6 |
|---|---------------------------|---------------------------|---------------------------|
| Variant name: | ULTRA LITE US-2A | EURO OS-2A | EURO US-2A |
| Number of Axles | 2 | 2 | 2 |
| Overslung/Underslung | UNDERSLUNG | OVERSLUNG | UNDERSLUNG |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | SUD8A91-2643W | SUD8A91-2643W | SUD8A91-2643W |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | U.CB.HG.5.30.230.65.S | E.CB.DE.5.30.375-425.50.S | E.CB.DG.5.30.230.50.S |
| | Variant 7 | Variant 8 | Variant 9 |
| Variant name: | ULTRA LITE OS-2B | ULTRA LITE US-2B | EURO OS-2B |
| Number of Axles | 2 | 2 | 2 |
| Overslung/Underslung | OVERSLUNG | UNDERSLUNG | OVERSLUNG |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | SUD8A91 | SUD8A91 | SUD8A91 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | U.CB.HE.5.30.375-425.65.S | U.CB.HG.5.30.230.65.S | E.CB.DE.5.30.375-425.50.S |



Australian Government

**Department of Infrastructure, Transport,
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| | Variant 10 | Variant 11 | Variant 12 |
|---|---------------------------|---------------------------|---------------------------|
| Variant name: | EURO US-2B | ULTRA LITE OS-3A | ULTRA LITE US-3A |
| Number of Axles | 2 | 3 | 3 |
| Overslung/Underslung | UNDERSLUNG | OVERSLUNG | UNDERSLUNG |
| Maximum Axle spread (m) | 2.000 | 3.200 | 3.200 |
| Dampers Part Numbers | SUD8A91 | SUD8A91-2643W | SUD8A91-2643W |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | E.CB.DG.5.30.230.50.S | U.CB.HE.5.30.375.425.65.S | U.CB.HG.5.30.230.65.S |
| | Variant 13 | Variant 14 | Variant 15 |
| Variant name: | EURO OS-3A | EURO US-3A | ULTRA LITE OS-3B |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | OVERSLUNG | UNDERSLUNG | OVERSLUNG |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | SUD8A91-2643W | SUD8A91-2643W | SUD8A91 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | E.CB.DE.5.30.375-425.50.S | E.CB.DG.5.30.230.50.S | U.CB.HE.5.30.375-425.65.S |



Australian Government

**Department of Infrastructure, Transport,
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| | Variant 16 | Variant 17 | Variant 18 |
|---|-----------------------|---------------------------|-----------------------|
| Variant name: | ULTRA LITE US-3B | EURO OS-3B | EURO US-3B |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | UNDERSLUNG | OVERSLUNG | UNDERSLUNG |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | SUD8A91 | SUD8A91 | SUD8A91 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | U.CB.HG.5.30.230.65.S | E.CB.DE.5.30.375-425.50.S | E.CB.DG.5.30.230.50.S |

| | Variant 19 | Variant 20 | Variant 21 |
|---|-----------------|---------------|---------------|
| Variant name: | Heavy Duty OS-3 | WEWELER-HD2 | WEWELER-HD3 |
| Number of Axles | 3 | 2 | 3 |
| Overslung/Underslung | OVERSLUNG | Underslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 2.000 | 3.200 |
| Dampers Part Numbers | D9A91-2637S | D8K90-2024SP3 | D8K90-2024SP3 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 360 | 350 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | AP-09-126-HD | WE0019757 | WE0019757 |



Australian Government

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

| | Variant 22 | Variant 23 | Variant 24 |
|---|---------------|-------------|-------------|
| Variant name: | WEWELER-HD4 | MBS-100-1 | MBS-200-1 |
| Number of Axles | 4 | 1 | 1 |
| Overslung/Underslung | Underslung | Overslung | Overslung |
| Maximum Axle spread (m) | 4.900 | 0.000 | 0.000 |
| Dampers Part Numbers | D8K90-2024SP3 | D8K91-9526W | D8K91-9526W |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 350 | 335 | 335 |
| Reference Drawings No of Suspension (parts list & assembly details) | WE0019757 | WE0017314A | WE0018048 |

| | Variant 25 | Variant 26 | Variant 27 |
|---|-------------|-------------|-------------|
| Variant name: | MBS-100-2 | MBS-200-2 | MBS-100-3 |
| Number of Axles | 2 | 2 | 3 |
| Overslung/Underslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 3.200 |
| Dampers Part Numbers | D8K91-9526W | D8K91-9526W | D8K91-9526W |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 335 | 335 | 335 |
| Reference Drawings No of Suspension (parts list & assembly details) | WE0017314A | WE00118048 | WE0017314A |

| | Variant 28 | Variant 29 | Variant 30 |
|-------------------------|------------|--------------|--------------|
| Variant name: | MBS-200-3 | HD-300-OS-1B | HD=300-US-1B |
| Number of Axles | 3 | 1 | 1 |
| Overslung/Underslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 1.000 | 1.000 |



Australian Government

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

| | | | |
|---|-------------|---|---|
| Dampers Part Numbers | D8K91-9526W | 2036 | 2036 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 335 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | WE0018048 | HD.CW.HE.5.30. 375-475.65.S, HD.CW.DE.5.30. 380-480.50.S, HD.CW.ES.5C.30. 370-470.50.S | HD.CW.HG.5.30. 250-325.65.S, HD.CW.DG.5.30. 235-310.50.S, HD.CW.ER.5C.30. 230-305.50.S |

| | Variant 31 | Variant 32 | Variant 33 |
|---|---|---|---|
| Variant name: | HD-300-OS-2A | HD-300-US-2A | HD-300-OS-2B |
| Number of Axles | 2 | 2 | 2 |
| Overslung/Underslung | Overslung | Underslung | Overslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | 2643 | 2643 | 2036 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | HD.CW.HE.5.30. 375-475.65.S, HD.CW.DE.5.30. 380-480.50.S, HD.CW.ES.5C.30. 370-470.50.S | HD.CW.HG.5.30. 250-325.65.S, HD.CW.DG.5.30. 235-310.50.S, HD.CW.ER.5C.30. 230-305.50.S | HD.CW.HE.5.30. 375-475.65.S, HD.CW.DE.5.30. 380-480.50.S, HD.CW.ES.5C.30. 370-470.50.S |



Australian Government

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

| | Variant 34 | Variant 35 | Variant 36 |
|---|---|---|---|
| Variant name: | HD-300-US-2B | HD-350-OS-2B | HD-350-US-2B |
| Number of Axles | 2 | 2 | 2 |
| Overslung/Underslung | Underslung | Overslung | Underslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | 2036 | 2036 | 2036 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25r15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 350 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | HD.CW.HG.5.30. 250-325.65.S, HD.CW.DG.5.30. 235-310.50.S, HD.CW.ER.5C.30. 230-305.50.S | HD.CW.GE.5C.36. 395-445.95.S, HD.CW.CE.5C.36. 395-445.95.S, HD.CW.CE.7C.36. 385-435.95.S | HD.CW.BG.5C.36. 200.56.S, HD.CW.BJ.5C.36. 245-345.95.S, HD.CW.CJ.5C.36. 235-310.95.S |

| | Variant 37 | Variant 38 | Variant 39 |
|---|---|---|---|
| Variant name: | HD-300-OS-3A | HD-300-US-3A | HD-300-OS-3B |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | Overslung | Underslung | Overslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | 2643 | 2643 | 2036 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | HD.CW.HE.5.30. 375-475.65.S, HD.CW.DE.5.30. 380-480.50.S, HD.CW.ES.5C.30. 370-470.50.S | HD.CW.HG.5.30. 250-325.65.S, HD.CW.DG.5.30. 235-310.50.S, HD.CW.ER.5C.30. 230-305.50.S | HD.CW.HE.5.30. 375-475.65.S, HD.CW.DE.5.30. 380-480.50.S, HD.CW.ES.5C.30. 370-470.50.S |

| | Variant 40 | Variant 41 | Variant 42 |
|-----------------|--------------|--------------|--------------|
| Variant name: | HD-300-US-3B | HD-350-OS-3B | HD-350-US-3B |
| Number of Axles | 3 | 3 | 3 |



Australian Government

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

| | | | |
|---|---|---|---|
| Overslung/Underslung | Underslung | Overslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | 2036 | 2036 | 2036 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 350 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | HD.CW.HG.5.30. 250-325.65.S, HD.CW.DG.5.30. 235-310.50.S, HD.CW.ER.5C.30. 230-305.50.S | HD.CW.GE.5C.36. 395-445.95.S, HD.CW.CE.5C.36. 395-445.95.S, HD.CW.CE.7C.36. 385-435.95.S | HD.CW.BG.5C.36. 200.56.S, HD.CW.BJ.5C.36. 245-345.95.S, HD.CW.CJ.5C.36. 235-310.95.S |

| | Variant 43 | Variant 44 | Variant 45 |
|---|---|---|---|
| Variant name: | HD-350-OS-4A | HD-350-US-4A | HD-350-OS-4B |
| Number of Axles | 4 | 4 | 4 |
| Overslung/Underslung | Overslung | Underslung | Overslung |
| Maximum Axle spread (m) | 4.900 | 4.900 | 4.900 |
| Dampers Part Numbers | 2643 | 2643 | 2643 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | HD.CW.GE.5C.36. 395-445.95.S, HD.CW.CE.5C.36. 395-445.95.S, HD.CW.CE.7C.36. 385-435.95.S | HD.CW.BG.5C.36. 200.56.S, HD.CW.BJ.5C.36. 245-345.95.S, HD.CW.CJ.5C.36. 235-310.95.S | HD.CW.GE.5C.36. 395-445.95.S, HD.CW.CE.5C.36. 395-445.95.S, HD.CW.CE.7C.36. 385-435.95.S |

| | Variant 46 | Variant 47 | Variant 48 |
|-------------------------|--------------|-----------------|-----------------|
| Variant name: | HD-350-US-4B | HD-350-RS-US-2E | HD-350-RS-OS-2E |
| Number of Axles | 4 | 2 | 2 |
| Overslung/Underslung | Underslung | Underslung | Overslung |
| Maximum Axle spread (m) | 4.900 | 2.000 | 2.000 |



Australian Government

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

| | | | |
|---|---|---|--|
| Dampers Part Numbers | 2036 | 2024SP3 | 2024SP3 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 350 | 350 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | HD.CW.BG.5C.36. 200.56.S, HD.CW.BJ.5C.36. 245-345.95.S, HD.CW.CJ.5C.36. 235-310.95.S | HD.CW.BJ.5C.36. 245-315.95.RS, HD.CW.CJ.5C.36. 235-305.95.RS, HD.CW.BG.5C.36. 200.56.RS, HD.CW.HG.5.36R. 235-310.50.RS | HD.CW.GE.5C.36. 395-445.95.RS, HD.CW.CE.5C.36. 395-445.95.RS, HD.CW.CE.7C.36. 385-435.95.RS |

| | Variant 49 | Variant 50 | Variant 51 |
|---|---|--|---|
| Variant name: | HD-350-RS-US-3E | HD-350-RS-OS-3E | HD-350-RS-US-4E |
| Number of Axles | 3 | 3 | 4 |
| Overslung/Underslung | Underslung | Overslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 4.900 |
| Dampers Part Numbers | 2024SP3 | 2024SP3 | 2024SP3 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 350 | 350 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | HD.CW.BJ.5C.36. 245-315.95.RS, HD.CW.CJ.5C.36. 235-305.95.RS, HD.CW.BG.5C.36. 200.56.RS, HD.CW.HG.5.36R. 235-310.50.RS | HD.CW.GE.5C.36. 395-445.95.RS, HD.CW.CE.5C.36. 395-445.95.RS, HD.CW.CE.7C.36. 385-435.95.RS | HD.CW.BJ.5C.36. 245-315.95.RS, HD.CW.CJ.5C.36. 235-305.95.RS, HD.CW.BG.5C.36. 200.56.RS, HD.CW.HG.5.36R. 235-310.50.RS |

| | Variant 52 | Variant 53 | Variant 54 |
|-------------------------|-----------------|-----------------|-----------------|
| Variant name: | HD-350-RS-OS-4E | HD-300-RS-US-1E | HD-300-RS-US-2E |
| Number of Axles | 4 | 1 | 2 |
| Overslung/Underslung | Overslung | Underslung | Underslung |
| Maximum Axle spread (m) | 4.900 | 0.000 | 2.000 |



Australian Government

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

| | | | |
|---|--|---|---|
| Dampers Part Numbers | 2024SP3 | 2024SP3 | 2024SP3 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 350 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | HD.CW.GE.5C.36. 395-445.95.RS, HD.CW.CE.5C.36. 395-445.95.RS, HD.CW.CE.7C.36. 385-435.95.RS | HD.CW.DG.5.30. 235-310.50.RS, HD.CW.HG.5.30. 250-325.65.RS | HD.CW.DG.5.30. 235-310.50.RS, HD.CW.HG.5.30. 250-325-65-RS |

| | Variant 55 | Variant 56 |
|---|---|---|
| Variant name: | HD-300-RS-US-3E | HD-300-RS-US-4E |
| Number of Axles | 3 | 4 |
| Overslung/Underslung | Underslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 4.900 |
| Dampers Part Numbers | 2024SP3 | 2024SP3 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | HD.CW.DG.5.30. 235-310.50.RS, HD.CW.HG.5.30. 250-325.65.RS | HD.CW.DG.5.30. 235-310.50.RS, HD.CW.HG.5.30. 250-325.65.RS |



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.....
Section Head, Certification & RAWS
Vehicle Safety Standards

25 November 2020