Australian Coat of Arms

Vehicle Standard (Australian Design Rule) Mobile Crane and Other Amendments 2025

I, ANTHONY CHISHOLM, Assistant Minister for Regional Development, make the following determination.

Dated 23 January 2025

[SIGNED]

Anthony Chisholm

Assistant Minister for Regional Development

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## Name

* 1. This instrument is the Vehicle Standard (Australian Design Rule) Mobile Crane and Other Amendments 2025.

## Commencement

* 1. This instrument commences on the day after it is registered.

## Authority

* 1. This instrument is made under section 12 of the *Road Vehicle Standards Act 2018*.

## Schedules

* 1. Each instrument that is specified in a Schedule to this instrument is amended as set out in the applicable items in the Schedule concerned, and any other item in a Schedule to this instrument has effect according to its terms.

## Schedule 1 – Amendments

### Vehicle Standard (Australian Design Rule 35/06 – Commercial Vehicle Brake Systems) 2018

1. Sub-clause 5.1.8., omit “ and 5.1.8.3” and substitute “, 5.1.8.3 and 5.1.8.4”.
2. Insert a new sub-clause 5.1.8.4. to read:

“5.1.8.4. Any category NC vehicle which is principally designed and constructed to raise, move, and lower freely suspended loads, by means of a *‘Crane’* that has a boom with a lifting moment greater than or equal to 400 kNm, need not be equipped with a ‘Vehicle Stability Function’.”

## Schedule 2 – Amendments

### Vehicle Standard (Australian Design Rule 35/07 – Commercial Vehicle Brake Systems) 2022

1. Sub-clause 5.1.8., omit “ and 5.1.8.3” and substitute “, 5.1.8.3 and 5.1.8.4”.
2. Insert a new sub-clause 5.1.8.4. to read:

“5.1.8.4. Any category NC vehicle which is principally designed and constructed to raise, move, and lower freely suspended loads, by means of a *‘Crane’* that has a boom with a lifting moment greater than or equal to 400 kNm, need not be equipped with a ‘Vehicle Stability Function’.”

## Schedule 3 – Amendments

### Vehicle Standard (Australian Design Rule 43/04 – Vehicle Configuration and Dimensions) 2006

1. Sub-clause 6.1.5.2.1.(c), omit “except for vehicles with four or more *‘Axles’* and vehicles ‘designed for off-road use’ (see note below),”, substitute “except for vehicles with four or more *‘Axles’*, vehicles ‘designed for off-road use’ (see Note 1 below), and mobile cranes otherwise not required to comply (see Note 2 below);”.
2. Sub-clause 6.1.5.2.1.(d), omit “except for vehicles with four or more *‘Axles’* and vehicles ‘designed for off-road use’ (see note below),”, substitute “except for vehicles with four or more *‘Axles’*, vehicles ‘designed for off-road use’ (see Note 1 below), and mobile cranes where otherwise not required to comply (see Note 2 below);”.
3. After sub-clause 6.1.5.2.1.(d), in the note before sub-clause 6.1.5.2.2, omit “Note:”, substitute “Note 1:”.
4. After sub-clause 6.1.5.2.1.(d), in Note 1 before sub-clause 6.1.5.2.2, omit “ and ADR 99/00”, substitute “, ADR 99/00, and ADR 99/01”.
5. After sub-clause 6.1.5.2.1.(d), and after Note 1 before sub-clause 6.1.5.2.2, add a new Note 2 to read:

“Note 2: A category NC vehicle, which is principally designed and constructed to raise, move, and lower freely suspended loads, by means of a *‘Crane’* that has a boom with a lifting moment greater than or equal to 400 kNm, is not required to comply with ADR 97/00, ADR 99/00, or ADR 99/01 (as specified in these ADRs).”

## Schedule 4 – Amendments

### Vehicle Standard (Australian Design Rule 97/00 – Advanced Emergency Braking for Omnibuses, and Medium and Heavy Goods Vehicles) 2022

1. Sub-clause 3.2.(d), after “standard”, omit “.”, substitute “; or”.
2. After sub-clause 3.2.(d), and before sub-clause 3.3, insert:

“(e) is a category NC vehicle, which is principally designed and constructed to raise, move, and lower freely suspended loads, by means of a *‘Crane’* that has a boom with a lifting moment greater than or equal to 400 kNm.”

## Schedule 5 – Amendments

### Vehicle Standard (Australian Design Rule 99/00 – Lane Departure Warning Systems) 2023

1. Sub-clause 3.2.(d), after “standard”, omit “.”, substitute “; or”.
2. After sub-clause 3.2.(d), and before sub-clause 3.3, insert:

“(e) is a category NC vehicle, which is principally designed and constructed to raise, move, and lower freely suspended loads, by means of a *‘Crane’* that has a boom with a lifting moment greater than or equal to 400 kNm.”

## Schedule 6 – Amendments

### Vehicle Standard (Australian Design Rule 99/01 – Lane Departure Warning Systems) 2024

1. Sub-clause 3.2.(d), after “standard”, omit “.”, substitute “; or”.
2. After sub-clause 3.2.(d), and before sub-clause 3.3, insert:

“(e) is a category NC vehicle, which is principally designed and constructed to raise, move, and lower freely suspended loads, by means of a *‘Crane’* that has a boom with a lifting moment greater than or equal to 400 kNm.”

1. Sub-clause 5.1, after “meet the requirements of”, omit “Appendix A, as varied by clause 6 (Exemptions, Alternative Procedures, and Supplementary Requirements to Appendix A)”, substitute “:”.
2. After sub-clause 5.1, insert:

“(a) Appendix A, as varied by clause 6 (Exemptions, Alternative Procedures, and Supplementary Requirements to Appendix A); or”

1. After sub-clause 5.1(a), insert:

“(b) the alternative standard under clause 7.1.”

1. Sub-clause 7.1, repeal the sub-clause, substitute:

“For vehicles equipped with a Lane Departure Warning System, the technical requirements of the United Nations Regulation No. 130 – UNIFORM PROVISIONS CONCERNING THE APPROVAL OF MOTOR VEHICLES WITH REGARD TO THE LANE DEPARTURE WARNING SYSTEM (LDWS) incorporating the 01 series of amendments.”

## Schedule 7 – Amendments

**Vehicle Standard (Australian Design Rule 38/05 – Trailer Brake Systems) 2018**

[1] Sub-clause 7.1.4., after “clause 16,” and before “ must not exceed” insert “and when rounded to the nearest tenth of a second,”.

[2] Sub-clause 7.1.4., after sub-clause (b) on a new line, add:

“If the figure representing the hundredth is five or more, the response time shall be rounded up to the next higher tenth.”.

[3] Sub-clause 11.5, omit “S is the ‘Stopping Distance’ in metres”, substitute

“S is the ‘*Stopping Distance*’ in metres”

[4] Sub-clause 17.2.1., omit “L ‘Wheel Base’ (m)”, substitute “L ‘*Wheelbase*’ (m)”