

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)”