



## **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

## CONTENTS

1.	NAME .....	3
2.	COMMENCEMENT .....	3
3.	AUTHORITY .....	3
4.	SCHEDULES .....	3
	SCHEDULE 1 – AMENDMENTS .....	4
	SCHEDULE 2 – AMENDMENTS .....	5
	SCHEDULE 3 – AMENDMENTS .....	6
	SCHEDULE 4 – AMENDMENTS .....	7
	SCHEDULE 5 – AMENDMENTS .....	8
	SCHEDULE 6 – AMENDMENTS .....	9
	SCHEDULE 7 – AMENDMENTS .....	10

**1. NAME**

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

**2. COMMENCEMENT**

- 2.1. This instrument commences on the day after it is registered.

**3. AUTHORITY**

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

**4. SCHEDULES**

- 4.1. 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”.
- [1] 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**

- [2] Sub-clause 5.1.8., omit “ and 5.1.8.3” and substitute “, 5.1.8.3 and 5.1.8.4”.
- [3] 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.”
- [3] 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 “:”.
- [4] After sub-clause 5.1, insert:
- “(a) Appendix A, as varied by clause 6 (Exemptions, Alternative Procedures, and Supplementary Requirements to Appendix A); or”
- [5] After sub-clause 5.1(a), insert:
- “(b) the alternative standard under clause 7.1.”
- [6] 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)”