



New South Wales Class 1 4-axle and 5-axle All Terrain Mobile Crane Operator's Guide

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1. Purpose

The New South Wales Class 1 4-axle and 5-axle All Terrain Mobile Crane Operator's Guide (the Operator's Guide) complements the New South Wales Class 1 4-axle and 5-axle All Terrain Mobile Crane Mass and Dimension Exemption Notice (the Notice).

An eligible vehicle must comply with the requirements of the Notice, including Schedule 8 of the Heavy Vehicle (Mass, Dimension and Loading) National Regulation, and the Operator's Guide.

2. Definitions

- (1) Unless otherwise state, words and expression used in this Operator's Guide have the same meanings as those defined in the HVNL and the Notice.
- (2) In this Operator's Guide:

NSW Urban Zone means the area/zone displayed as the NSW Urban Zone on the map and/or list titled 'NSW Special Purpose Vehicle Network'.

Newcastle Inner Zone means the area/zone displayed as the Newcastle Inner Zone on the map and/or list titled 'NSW Special Purpose Vehicle Network'.

Newcastle Outer Zone means the area/zone displayed as the Newcastle Outer Zone on the map and/or list titled 'NSW Special Purpose Vehicle Network'.

Limited Access Locations means locations displayed as Limited Access Locations on the map and/or list titled 'NSW Special Purpose Vehicle Network'.

Limited Access Zones means zones displayed as Limited Access Zones on the map and/or list titled 'NSW Special Purpose Vehicle Network'.

Restricted Structures means bridges or structures displayed as Restricted Structures on the map and/or list titled 'NSW Special Purpose Vehicle Network'.

Restricted Structures with Conditional Access means bridges or structures displayed as Restricted Structures with Conditional Access on the map and/or list titled 'NSW Special Purpose Vehicle Network'.

3. Operating Conditions

- (1) In accordance with clause 13(2) of the Notice, an eligible vehicle must be enrolled and monitored in the Intelligent Access Program (IAP) with Transport for NSW in accordance with Chapter 7 of the HVNL.
- (2) A current Certificate of Enrolment issued by Transport for NSW must be carried in the vehicle to which section 3(1) of this Operator's Guide applies and be produced when requested to do so by a Police Officer or an Authorised Officer.

Note: A Certificate of Enrolment is issued from Transport for NSW when the vehicle is enrolled and monitored by the IAP in NSW.

- (3) An eligible vehicle must only be enrolled and monitored in the IAP in up to two SPV Level networks in accordance clause 3(1) and (4) of this Operator's Guide.
- (4) The registered operator of the vehicle (or person acting on behalf of the registered operator, including the driver) that is enrolled and monitored on more than SPV Level access network for an eligible vehicle must self-declare when travelling on the alternate network listed in Table 1, if the registered operator also has an IAP Certificate of Enrolment for the vehicle for a corresponding base network listed in Table 1. Self-declaration is required on the alternate network in accordance with the requirements in clause 3(5). Self-declaration is not required when travelling on a base network listed in Table 1.

Table 1 – Alternate Configuration base and alternate networks

Base Network	Alternate Network
SPV Level 6	SPV Level 4/12t per axle
SPV Level 6	SPV Level 4
SPV Level 6	SPV Level 2
SPV Level 4/12t per axle	SPV Level 4
SPV Level 4/12t per axle	SPV Level 3
SPV Level 4/12t per axle	SPV Level 2
SPV Level 4	SPV Level 3
SPV Level 4	SPV Level 2
SPV Level 3	SPV Level 2

- (5) The registered operator of the vehicle (or a person acting on behalf of the registered operator, including the driver) must self declare using a Self Declaration Input Device (SDID) certified by Transport Certification Australia (TCA) or an alternative method approved and certified by TCA. The Special Purpose Vehicle Level on the NSW Special Purpose Vehicle network must be declared by selecting "Operating under special permits" in the Comment Name field and declaring the information in the Comment text field for each of the following events:

Comment text field	Example	Events
Enter in "Start – " followed by the SPV Level number.	Start – SPV Level 4	At the start of each journey when operating on the alternate SPV access network.
Enter in "End – " followed by the SPV Level number.	End – SPV Level 4	At the end of each journey when operating on the alternate SPV access network.

4. Stated areas and routes

- (1) An eligible 4-axle and 5-axle all terrain mobile crane complying with section 12 of the Notice may only travel on a network outlined in Table 3 of the Operator's Guide on a road that is approved by a participating road manager. Any access to any other routes will require a permit through the NHVR.

Table 3: Table of Networks

All Terrain Crane	Network
4 axle All Terrain Crane @ 43t	SPV Level 3
4 axle All Terrain Crane @ 45.8t	SPV Level 4
4 axle All Terrain Crane @ 48t	SPV Level 4/12t per axle
5 axle All Terrain Crane @ 50t	SPV Level 4
5 axle All Terrain Crane @ 50t	SPV Level 4/12t per axle
5 axle All Terrain Crane @ 60t	SPV Level 6

Note: The SPV networks may be accessed on the Roads and Maritime Services website at: www.rms.nsw.gov.au/hv-maps.

5. Areas and route conditions

- (1) An eligible vehicle operating under this Notice must comply with any conditions displayed as 'Travel conditions exist on this route' on the map and/or list titled 'NSW Special Purpose Vehicle Network'.
- (2) An eligible vehicle must not travel in a Clearway or Transit Lane between Monday and Friday (except on state-wide public holidays) between the hours of 6:00am and 10:00am and between the hours of 3:00pm and 7:00pm.
- (3) An eligible vehicle must not travel on any classified State Road within the NSW Urban Zone between Monday and Friday (except on state-wide public holidays) between the hours of 7:00am and 9:00am and between the hours of 4:00pm and 6:00pm.
- (4) Notwithstanding clause 5(3) of this Operator's Guide, an eligible vehicle not exceeding 3.2m in width may operate in the Newcastle Outer Zone during peak hour times specified in clause 5(3) of this Operator's Guide. An eligible vehicle exceeding 3.2m in width must not travel within the Newcastle Outer Zone on any classified State Road during the peak hour times specified in clause 5(3) of this Operator's Guide.
- (5) An eligible vehicle up to 17.0m in length may travel between sunset and sunrise.
- (6) An eligible vehicle exceeding 3.1m in width must travel with at least 1 pilot vehicle between sunset and sunrise.
- (7) An eligible vehicle must not travel on or through a Limited Access Location or Limited Access Zone displayed as 'Limited Access Locations' or 'Limited Access Zones' on the map and/or list titled 'NSW Special Purpose Vehicle Network' if the vehicle exceeds one or more of the dimension limits as displayed on the Location or Zone and in accordance with any conditions that apply.
- (8) An eligible vehicle must:
 - (a) Not travel over a bridge or structure displayed as 'Restricted Structures' on the map and/or list titled 'NSW Special Purpose Vehicle Network'.
 - (b) Only travel over a bridge or structure displayed as 'Restricted Structures with Conditional Access' on the map and/or list titled 'NSW Special Purpose Vehicle Network' in accordance with any conditions that apply.
- (9) When travelling across a bridge, an eligible vehicle must travel at a steady speed not exceeding 40km/h.

6. Urban Access Concession

- (1) To operate under the Urban Access Concession (UAC), an eligible vehicle must be enrolled in a relevant UAC scheme in the IAP with Transport for NSW.

Note: More information on mobile crane operations under the UPC can be found on the Roads and Maritime Services website at [http://www.rms.nsw.gov.au/business-industry/heavy-vehicles/road-access/mobile-cranes.html#UrbanAccessConcession\(UAC\)](http://www.rms.nsw.gov.au/business-industry/heavy-vehicles/road-access/mobile-cranes.html#UrbanAccessConcession(UAC))

- (2) An eligible vehicle operating under the UAC is exempted from section 5(1) of this Operator's Guide for the purpose of conditions applying on the Great Western Highway from the Nepean River at Emu Plains to Katoomba.
- (3) An eligible vehicle operating under the UAC is exempted from section 5(2) and 5(3) of this Operator's Guide.
- (4) An eligible vehicle operating under the UAC may operate in the following tunnels:
 - a. Cross City Tunnel from McLachlan Avenue, Rushcutters Bay to Harbour Street, Darling Harbour;
 - b. Sydney Harbour Tunnel from F1 Warringah Freeway to the Cahill Expressway;
 - c. Cahill Expressway from the Southern Toll Plaza to the Eastern Distributor;
 - d. Eastern Distributor from the Cahill Expressway to Baker Street at Kensington;
 - e. M5 East Motorway (tunnel) between King Georges Road interchange at Beverley Hills and General Holmes Drive, Mascot;
 - f. Lane Cove Tunnel from Pacific Highway to Lane Cove River at Lane Cove North.
 - g. NorthConnex (Tunnel) between M1 Pacific Motorway Wahroonga and M2 West Pennant Hills

7. Key contacts

Key third party contacts and their contact details are available at: <https://www.nhvr.gov.au/road-access/access-management/third-parties-and-other-entities-contact-information>

8. Further information

Please refer to the 'New South Wales Class 1 4-axle and 5-axle All Terrain Mobile Crane Notice' which can be found at: <https://www.nhvr.gov.au/law-policies/notices-and-permit-based-schemes/state-hvnl-notices>

For more information:

Subscribe:

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*Standard 1300 call charges apply. Please check with your phone provider.