New South Wales Higher Mass Limits Declaration 2025 – Information Sheet

The *New South Wales Higher Mass Limits Declaration 2025 (No.1)* authorises eligible vehicles to operate at Higher Mass Limits (HML).

Requirements

Eligible vehicles

Vehicles eligible to operate under this HML declaration in New South Wales include:

- Short combinations
- B-doubles
- Type 1 road trains that are:
  - A-doubles
  - B-triples
  - AB-triples up to 36.5m in length
  - Modular B-triples.

Note: A short combination is a three-axle prime mover fitted with one steer axle and an eight-tyred tandem drive axle group, towing a three-axle semitrailer fitted with one twelve-tyred triaxle group, that is not longer than 19m.

Monitoring

Vehicles operating under this declaration must be enrolled in either an Intelligent Access Program (IAP) or Telematics Monitoring Application (TMA). A list of certified service providers offering IAP and TMA is published on the Transport Certification Australia (TCA) website.

IAP

To participate in IAP, a vehicle needs to be fitted with a TCA type-approved telematics device supplied and installed by an approved IAP installer through a certified service provider. Operators can find information on how to enrol in IAP on Telematics and intelligent access programs.

Operators are required to carry in their vehicle a current New South Wales IAP Certificate of Enrolment issued by TfNSW that indicates the vehicle is monitored under the relevant IAP scheme/network in New South Wales.

Operators must also meet a number of requirements while operating a heavy vehicle fitted with an IAP system, as described in **IAP Operational Requirements**.

IAP operational requirements

In order to operate under this HML declaration, if participating in IAP, operators must input the following information into the device (please note these requirements only apply to IAP systems and **not** to TMA):

- the vehicle configuration;
- the number of axles in the configuration; and
- the total mass of the vehicle or combination, including the mass of the hauling unit, any attached trailers, and any load on board the vehicle or combination.

This information must be inputted **only** when the vehicle is loaded at HML.

This information must be declared:

- at the start of the journey;
- whenever there is a change in the vehicle configuration;
- whenever there is a change in the total mass of the vehicle or combination, including the mass of the hauling unit and any attached trailers, plus any load on board the vehicle or combination; and
- whenever prompted by the Self Declaration Input Device (SDID), if an SDID is available in the vehicle.

Mass declaration requirements must be made through:

- the SDID in the vehicle that is certified by TCA and linked to the IAP service provider; or
- an alternative method approved and certified by TCA.

TMA

In order to operate at HML if participating in TMA, a vehicle needs to be fitted with a TCA type-approved telematics device supplied by a certified service provider. Operators can enrol their vehicle in TMA by contacting their certified service provider.

Operators are required to carry in their vehicle a TMA Certificate issued by their certified service provider. Access the maps and lists of approved roads for HML heavy vehicles, as well as for 4.6m high heavy vehicles and Restricted Access Vehicles (RAVs).

Vehicle category	Mass limits at HML	NSW IAP scheme/network name
Short combination	 **No. of tyres** **2** **4 4** **4 4 4** Axle group mass limit 6.0t [1] 17.0t 22.5t **HML: 45.5t** [1]	**HML Short Combination Routes**
B-double	 **No. of tyres** **2** **4 4** **4 4 4** **4 4 4** Axle group mass limit 6.0t [1] 17.0t 22.5t 22.5t **HML: 68.0t** [1]	**HML 25/26m B-double Routes**
Type 1 road train A-double (tandem-axle dolly)	 **No. of tyres** **2** **4 4** **4 4 4** **4 4** **4 4 4** Axle group mass limit 6.0t [2] 17.0t 22.5t 17.0t 22.5t **HML: 85.0t** [1]	**HML Type 1 A-double Network**
Type 1 road train A-double (tri-axle dolly)	 **No. of tyres** **2** **4 4** **4 4 4** **4 4 4** **4 4 4** Axle group mass limit 6.0t [2] 17.0t 22.5t 22.5t 22.5t **HML: 90.5t** [2]	**HML Type 1 A-double Network**

Vehicle category	Mass limits at HML	NSW IAP scheme/network name
B-triple not longer than 36.5m	 **No. of tyres** **2** **4 4** **4 4 4** **4 4 4** **4 4 4** Axle group mass limit 6.0t [2] 17.0t 22.5t 22.5t 22.5t **HML: 90.5t [2]**	**HML B-triple**
Modular B-triple	 **No. of tyres** **2** **4 4** **4 4 4** **4 4 4** **4 4 4** Axle group mass limit 6.0t [2] 17.0t 22.5t 22.5t 22.5t **HML: 90.5t [2]**	**HML modular B-triple**
AB-triple not longer than 36.5m	 **No. of tyres** **2** **4 4** **4 4 4** **4 4 4** **4 4 4** **4 4 4** Axle group mass limit 6.0t [2] 17.0t 22.5t 22.5t 22.5t 22.5t **HML: 113.0t [2]**	**HML AB-triple**

Notes

[1] Add 0.5t to the steer axle and total mass limits where the vehicle complies with Section 5 Mass limits relating to axle spacing generally of Schedule 1 (Table 1(aa)) of the *Heavy Vehicle (Mass, Dimension and Loading) National Regulation*.

[2] Total steer axle mass limits:

- 6.5t where the prime mover is fitted with tyres with section widths of at least 295mm (Schedule 1 Table 1(b)(i)); or
- 7.1t where the prime mover is fitted with tyres with section widths of at least 375mm (Schedule 1 Table 1(b)(ii)).