


B-triple access in NSW

Transport for NSW | August 2020

B-triple Combination
Length: 36.5 metres



20.0t	20.0t	20.0t	16.5t	6.0t ^{1,2}
GML Total Combination Mass: 82.5t^{1,2}				
21.0t	21.0t	21.0t	17.0t	6.0t ^{1,2}
CML Total Combination Mass: 84.5t^{1,2}				
22.5t	22.5t	22.5t	17.0t	6.0t ^{1,2}
HML Total Combination Mass: 90.5t^{1,2}				

1. Increase mass by 0.5 tonnes for a Complying Steer Axle.
2. Increase mass by 0.7 tonnes for a prime mover forming part of a road train with tyres of at least 375mm.

What is a B-triple?

A B-triple means a heavy combination not longer than 36.5m consisting of a prime mover towing three semitrailers in which each semi-trailer is connected to its towing vehicle with a roll coupled connection.

What notices do I need to operate?

B-triples in NSW are able to operate under the [National Class 2 Road Train Authorisation Notice 2020](#). The Notice works in conjunction with the [National Class 2 Train Operator's Guide](#) which contains further information about conditions and approved routes.

The following conditions apply to all B-triples operating across NSW:

- A prime mover in a B-Triple must have an anti-lock braking system complying with third edition Australian Design Rule 64.
- A B-triple is speed limited to a maximum of 90km/h or the sign-posted speed limit, whichever is lower.

Please note there are additional requirements for road trains operating east of the Newell Highway outlined below.

How can I apply for access on non-approved routes?

Operators can make applications for access on non-approved routes via access permit through the [National Heavy Vehicle Regulator](#).

In line with the [Heavy Vehicle Access Policy Framework](#), Transport for NSW will only consider access for non-approved routes east of the Newell Highway for road trains with Performance Based Standards (PBS) Level 3 performance. However, temporary access will be considered for all road train types involved in drought relief tasks.

Contact us

If you have any further questions, please contact Transport for NSW at:
roadfreight@transport.nsw.gov.au.

Road/area	General Mass Limits (GML)	Concessional Mass Limits (CML)	Higher Mass Limits (HML)	Livestock Loading Scheme (LLS)
West of the Newell Highway	No additional requirements	Enrolled in the National Heavy Vehicle Access Scheme (NHVAS) Mass Management Accreditation Scheme	Enrolled in the NHVAS Mass Management Accreditation Scheme Fitted with certified road friendly suspension	Must have a combined loading space for the carriage of animals not exceeding 28.2m. Fitted with certified road friendly suspension
Newell Highway			Enrolled in the Telematics Monitoring Application (TMA) with Transport Certification Australia or the Intelligent Access Program (IAP) with Transport for NSW.	Enrolled in the IAP with Transport for NSW. Operator and vehicle enrolled in the LLS with Transport for NSW with a NSWLLS label displayed on the vehicle Driver of vehicle has completed the LLS driver training course and carries NSWLLS Driver Card
East of the Newell Highway	Enrolled in the NHVAS Maintenance Management Accreditation Scheme	Enrolled in the NHVAS Maintenance Management Accreditation Scheme Enrolled in the NHVAS Mass Management Accreditation Scheme	Enrolled in the NHVAS Maintenance Management Accreditation Scheme Enrolled in the NHVAS Mass Management Accreditation Scheme Fitted with certified road friendly suspension Enrolled in the Telematics Monitoring Application (TMA) with Transport Certification Australia or the Intelligent Access Program (IAP) with Transport for NSW.	Must have a combined loading space for the carriage of animals not exceeding 28.2m. Fitted with certified road friendly suspension Enrolled in the IAP with Transport for NSW. Operator and vehicle enrolled in the LLS with Transport for NSW with a NSWLLS label displayed on the vehicle Driver of vehicle has completed the LLS driver training course and carries NSWLLS Driver Card
Network Map	GML/CML B-triple network on the Transport for NSW Restricted Access Vehicle Map	GML/CML B-triple network on the Transport for NSW Restricted Access Vehicle Map	HML B-triple network on the Transport for NSW Restricted Access Vehicle Map	B-triple LLS network



This document contains important information about public transport projects in your area. If you require the services of an interpreter, please contact the Translating and Interpreting Service on **131 450** and ask them to call Transport for NSW on **1800 549 159**. The interpreter will then assist you with translation.