

AB-triple Combination with Tandem Axle Dolly  
Length: 36.5 metres



20.0t	20.0t	16.5t	20.0t	16.5t	6.0t <sup>1,2</sup>
GML Total Combination Mass: 99.0t <sup>1,2</sup>					
21.0t	21.0t	17.0t	21.0t	17.0t	6.0t <sup>1,2</sup>
CML Total Combination Mass: 101.0t <sup>1,2</sup>					
22.5t	22.5t	17.0t	22.5t	17.0t	6.0t <sup>1,2</sup>
HML Total Combination Mass: 107.5t <sup>1,2</sup>					

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.

AB-triple Combination with Tri-axle Dolly  
Length: 36.5 metres



20.0	20.0t	20.0t	20.0t	16.5t	6.0t <sup>1,2</sup>	
GML Total Combination Mass: 102.5t <sup>1,2</sup>						
21.0t	21.0t	21.0t	21.0t	17.0t	17.0t	6.0t <sup>1,2</sup>
CML Total Combination Mass: 104.5t <sup>1,2</sup>						
22.5t	22.5t	22.5t	22.5t	17.0t	17.0t	6.0t <sup>1,2</sup>
HML Total Combination Mass: 113.0t <sup>1,2</sup>						

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 an AB-triple?

An AB-triple means a heavy combination consisting of a prime mover towing three trailers in which:

- a) the first semitrailer is connected to the prime mover by a roll coupled connection; and
- b) the second trailer is a dog trailer; and
- c) the third trailer is a semitrailer that is connected to the second trailers by the roll coupled connection on the second.

## What notices do I need to operate?

AB-triples in NSW are able to operate under the [National Class 2 Heavy Vehicle Road Train Authorisation Notice 2022](#). The notice works in conjunction with the [National Class 2 Road Train Authorisation Notice 2022 Operator's Guide | NHVR](#) which contains further information about conditions and approved routes.

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

- A prime mover in an AB-Triple must have an anti-lock braking system complying with third edition Australian Design Rule 64.
- An AB-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: [freight@transport.nsw.gov.au](mailto:freight@transport.nsw.gov.au)

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

Road/area	General Mass Limits (GML)	Concessional Mass Limits (CML)	Higher Mass Limits (HML)	Livestock Loading Scheme (LLS)
			<a href="#">Application (TMA)</a> with Transport Certification Australia or the <a href="#">Intelligent Access Program (IAP)</a> with Transport for NSW.	<a href="#">Monitoring Application (TMA)</a> .  Operator and vehicle enrolled in the <a href="#">LLS</a> with Transport for NSW with a NSWLLS label displayed on the vehicle  Driver of vehicle has completed the <a href="#">LLS driver training course</a> and carries NSWLLS Driver Card  Enrolled in the <a href="#">NHVAS Maintenance Management Accreditation Scheme</a>
<b>Network Map</b>	GML/CML AB-triple network on the <a href="#">Transport for NSW Restricted Access Vehicle Map</a>	GML/CML AB-triple network on the <a href="#">Transport for NSW Restricted Access Vehicle Map</a>	HML AB-triple network on the <a href="#">Transport for NSW Restricted Access Vehicle Map</a>	AB-triple network on the <a href="#">Transport for NSW Livestock Loading Scheme Map</a>



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.