



## HEAVY VEHICLE NATIONAL LAW

### Queensland Class 2 Performance Based Standards A-Double (Toowoomba to Port of Brisbane) Authorisation Notice 2023 (No.1)

#### 1. Purpose

The purpose of this notice is to authorise Performance Based Standards (PBS) A-doubles to access a special PBS network running from Toowoomba to Port of Brisbane up to a Gross Combination Mass of 85.5 tonnes.

#### 2. Authorising provision

- 1) This notice is made under the following provision of the Heavy Vehicle National Law (HVNL):
  - a) section 138 – *Regulator’s power to authorise use of all or stated categories of class 2 heavy vehicles*

#### 3. Title

This exemption notice may be cited as the *Queensland Class 2 Performance Based Standards A-Double (Toowoomba to Port of Brisbane) Authorisation Notice 2023 (No.1)*.

#### 4. Commencement date

This notice commences on 9 October 2023.

#### 5. Expiry date

This notice expires on 8 October 2028.

#### 6. Definitions

- 1) Unless otherwise stated, words and expressions used in this notice have the same meanings as those in the HVNL and its regulations.
- 2) In this notice, definitions specified in the *National Class 2 Road Train Authorisation Notice* apply.

3) In this Notice:

**PoB road** means a road for which the Port of Brisbane (PoB) is the road manager.

**BCC road** means a road for which Brisbane City Council (BCC) is the road manager.

**TMR road** means a road for which the Queensland Department of Transport and Main Roads (TMR) is the road manager.

## 7. Application

- 1) The authorisation in this notice applies to an A-double that is PBS Level 2 pursuant to the *Performance Based Standards Scheme – The Standards Vehicle Assessment Rules*.
- 2) This authorisation does not apply to a PBS vehicle that:
  - a) is operating under an exemption from section 8 or section 9 of the *Heavy Vehicle (General) National Regulation*; or
  - b) has, as part of its vehicle approval, an ADR exemption permitting additional axle groups or split axle groups.
- 3) This notice applies in Queensland.
- 4) A heavy vehicle to which this section applies and that complies with the conditions of this notice is an eligible vehicle.

## 8. Conditions – Areas and routes

- 1) An eligible vehicle may operate on the routes stated in schedule 2.
- 2) For the purposes of section 138(1)(a) of the HVNL a route specified in this section is a stated route to which this notice applies.
- 3) An eligible vehicle operating on a stated route under this section must comply with any of the following conditions applied to that route:
  - a) Road conditions pursuant to section 160 of the HVNL; and
  - b) Travel conditions pursuant to section 161 of the HVNL; and
  - c) Vehicle conditions pursuant to section 162 of the HVNL.

## 9. Condition – maximum length

An eligible vehicle must not exceed 30.0m in length.

## **10. Conditions – maximum total vehicle masses on certain roads**

- 1) An eligible vehicle must not exceed the following total masses on the roads specified:
  - a) for a vehicle operating on a TMR road – 81.5t
  - b) for a vehicle operating on a BCC road – 85.0t
  - c) for a vehicle operating on a PoB road – 85.5t.

*Note: the masses in this section may restrict masses provided in a vehicle's PBS approval. Regardless of the restrictions in this section, an eligible vehicle must always comply with masses in its approval, or the conditions in this notice, whichever is the more restrictive.*

## **11. Condition – axle spacing requirements for routes and areas other than Port of Brisbane**

An eligible vehicle on any route or area specified in section 8 that is not a PoB road must comply with the axle spacing requirements set out in Schedule 1.

## **12. Condition – carriage of vehicle approval**

The driver of an eligible vehicle must carry a copy of the PBS vehicle approval issued for that vehicle.

## **13. Condition – speed limit**

An eligible vehicle must not exceed 90km/h.

## **14. Conditions – Intelligent access program conditions (IAP conditions)**

- 1) Pursuant to s402(1)(a) and (b) of Chapter 7 of the HVNL, the following conditions of this Notice are intelligent access program conditions:
  - a) any condition relating to mass or dimensions; and
  - b) any condition relating to stated areas or routes to which the authority applies, including any relating to speed or time of travel.
- 2) Pursuant to s402(1)(c) of Chapter 7 of the HVNL, an eligible vehicle must be enrolled in and comply with an approved intelligent transport system as set out in this section.
- 3) An eligible vehicle must be enrolled in and comply with one of the following approved intelligent transport systems, approved by Transport Certification Australia:
  - a) For vehicles enrolled from 1 December 2022, both:
    - i. Telematics Monitoring Application (TMA); and
    - ii. Smart On-Board Mass Monitoring

b) For vehicles enrolled before 1 December 2022, both:

- i. Intelligent Access Program (IAP); and
- ii. Interim On-Board Mass Monitoring

*Note: The option in subsection (1)(b) to comply using IAP and interim On-Board Mass monitoring will be removed from 1 June 2024.*

- 4) In this section, Intelligent Access Program means the approved intelligent transport system of that name administered by the Queensland Department of Transport and Main Roads.
- 5) In this section, Interim On-Board Mass Monitoring means the approved intelligent transport system of that name administered by the Queensland Department of Transport and Main Roads.
- 6) At the time of operation under this notice, an eligible vehicle to which this section applies must be enrolled in and be compliant with all the conditions of the required approved intelligent transport system.

Jose Arredondo  
*Manager Network Access Policy*  
**National Heavy Vehicle Regulator**

## Schedule 1: Axle spacing for routes other than Port of Brisbane roads

### 1. Application

Pursuant to section 11 of this notice, this schedule applies to eligible vehicles operating on routes or areas that are not Port of Brisbane roads.

### 2. Condition – axle spacing

- 1) Pursuant to section 11 of this notice, eligible vehicles operating on routes or areas that are not Port of Brisbane Roads must comply with the axle spacing requirements set out in one of the following categories:
  - a) Category 1: vehicles that have axles spacings that correspond with table 1
  - b) Category 2: vehicles that have axles spacings that correspond with table 2
  - c) Category 3: vehicles that have axles spacings that correspond with table 3
- 2) For the purposes of this section, axle spacing means the distance between pairs of numbered axles shown in figure 1.

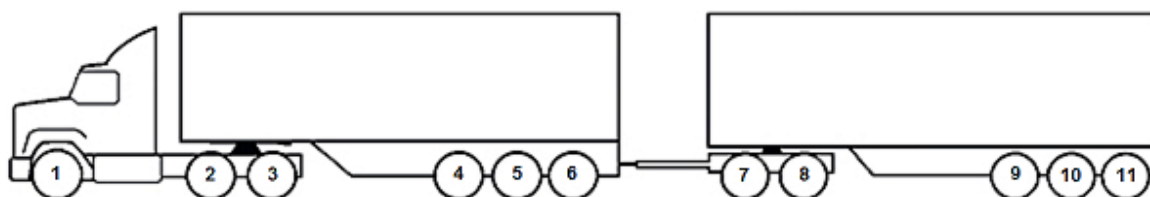


Figure 1: axle spacing diagram

Table 1: Axle spacing for category 1 vehicles

Between axles	Axle pairs									
	1-3	2-6	4-8	7-11	1-6	2-8	4-11	1-8	2-11	1-11
minimum distance (m)	4.25	9.17	7.35	9.41	12.47	14.53	16.05	17.90	22.66	26.26
maximum distance (m)	6.10	10.22	8.33	10.60	14.28	15.45	16.95	19.39	24.62	28.23

Table 2: Axle spacing for category 2 vehicles

Between axles	Axle pairs									
	1-3	2-6	4-8	7-11	1-6	2-8	4-11	1-8	2-11	1-11
minimum distance (m)	4.94	8.97	8.04	9.52	12.74	14.44	16.27	18.12	22.64	26.26
maximum distance	6.66	9.12	8.16	9.63	14.39	14.54	16.40	19.78	22.77	28.02

(m)										
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**Table 3: Axle spacing for category 3 vehicles**

Between axles	Axle pairs									
	1-3	2-6	4-8	7-11	1-6	2-8	4-11	1-8	2-11	1-11
<i>minimum distance (m)</i>	4.45	10.06	7.30	10.22	13.20	14.91	16.26	18.05	24.00	27.14
<i>maximum distance (m)</i>	4.57	10.22	7.30	10.34	13.41	15.08	16.38	18.26	24.15	27.35

## Schedule 2 Stated Routes

The following table contains stated routes pursuant to section 8 of the notice.

Road Manager	Route	Condition
Queensland Department of Transport and Main Roads (TMR)	<p>The following state-controlled roads:</p> <p>Toowoomba Connection Road            Warrego Highway east of the Road train Decoupling Facility, Nass Road, Charlton            Ipswich Motorway            Logan Motorway            Gateway Motorway            Port of Brisbane Motorway            Port Drive</p>	<p>Access to these roads is based on their use as a contiguous route for eligible vehicles travelling to or from the Port of Brisbane.</p> <p>Eligible Vehicles under this Notice are required to travel across the Bremer River Bridge westbound in the left lane only, observing reduced speed restrictions.</p> <p>Port Drive - as managed by TMR</p>
Port of Brisbane (PoB)	<p>The following roads and streets at Port of Brisbane:</p> <p>Port Drive            Lucinda Drive            Bishop Drive            Whimbrel Street            Bingera Drive            Curlew Street            Bulk Terminals Drive            Seafarers Street            River Drive            Peregrine Drive            Sandpiper Avenue            Port Central Avenue            Kite Street            Osprey Drive            Howard Smith Drive            Radar Street</p>	<p>These are all Port of Brisbane roads for the purposes of this notice.</p> <p>Port Drive - as managed by PoB</p>
Brisbane City Council	<p>Akuna Court, Hemmant            Anton Road, Hemmant            Aquarium Avenue, Hemmant            Barku Court, Hemmant            Benjamin Place, Lytton            Canberra Street, Hemmant            Export Street, Lytton            Facit Street, Hemmant            Frank Mallan Drive, Lytton            Freight Street, Lytton            Gosport Street, Hemmant            Industry Place, Wynnum</p>	<p>Barku Court - Access approved from Anton Road to southern boundary of Lot 2 on SP277667 (near Corner Barku Court and Akuna Court, Hemmant)</p>

	<p>Inghams Place, Hemmant Lindum Road, Hemmant Londor Court, Hemmant Luke Street, Lytton</p> <p>Lytton Road, Murarrie Paringa Road, Murarrie</p> <p>Pritchard Street, Lytton</p> <p>Queensport Road North, Murarrie Rivergate Place, Murarrie South Street, Lytton Trade Street, Lytton Wyuna Court, Hemmant</p>	<p>Lindum Road - Access approved from Ingham Place to eastern boundary of Lot 100 on RP861982 (or 158 Lindum Road, Lytton).</p> <p>Lytton Road - Access approved from Pritchard Street to South Street.</p> <p>Pritchard Street - Access approved from Export Street to Industry Place.</p> <p>South Street - Access approved from Lytton Road to eastern boundary of Lot 503 on SL7031 (or 37 South Street, Lytton).</p>
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