This Framework has evolved from a consultative approach led by the NTC and incorporating the ADF, State and Territory authorities and interested parties. This Framework has been drafted by the NTC and forms part of the NTC Maintenance Program and exists as an NTC paper on the NTC website.

A Maintenance Group comprising Commonwealth, State and Territory agency representatives and the ADF exists to ensure the Framework remains current. Based on recommendations and advice from the Maintenance Group, the NTC develops submissions for this purpose and submits them to the Transport and Infrastructure Council.

The maintenance sub-project manager for the ADF is the Deputy Director National Logistics - Land. The sub-project manager is responsible for periodically reviewing this Framework on behalf of the ADF.

The sub-project manager is responsible for coordinating ADF representation to the NTC, in conjunction with the sponsor for Defence Road Transport Manual (DRTM) and the interested parties. Detailed maintenance processes are contained in the annexure.

Prepared in consultation with:

Australian Government

Department of Infrastructure and Regional Development,

Australian Defence Force

and the States and Territories of Australia

National Transport Commission
Version 1 of the Framework was endorsed by the Australian Transport Council on 18 November 2005 and came into operation on 1 March 2006.¹

Version 2 of this Framework, as republished, with amendments (Version 2), was approved on 24 April 2013 by the Transport and Infrastructure Senior Officials Committee under the expedited approval process of the Inter-Governmental Agreement. Under that Agreement that approval is to be treated as if it had been given by the Standing Council on Transport and Infrastructure (the successor to the Australian Transport Council).

Version 3 of this Framework was approved on 7 November 2014 by the Transport and Infrastructure Council.

Version 4 of this Framework was approved by the Transport and Infrastructure Council on 3 June 2016.

Version 5 of the Framework was approved by the Transport and Infrastructure Council on 19 May 2017.

Version 6 of the Framework was approved by the Transport and Infrastructure Council on 9 November 2018.

Version 7 of the Framework was approved by the Transport and Infrastructure Council on 2 August 2019.

¹ This is the date the Defence (Road Transport Legislation Exemption) Act 2006 received the Royal Assent.
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Chapter 1  Introductory Matters

1. Title
   This is the Australian Defence Force Road Transport Exemption Framework.

2. Commencement
   This version (version 6) of the Framework came into operation on 9 November 2018.

3. Authorising Law
   This Framework has legal effect under the Defence (Road Transport Legislation Exemption) Act 2006 (Cth) and is made under clause 20 of the Inter-Governmental Agreement for Regulatory and Operational Reform in Road, Rail and Intermodal Transport 2003.

4. Purpose
   The purpose of this Framework is to provide a set of nationally uniform exemptions relating to the use of defence vehicles on public roads:
   a) to maintain and enhance the capability of the ADF; and
   b) to facilitate the operating environment for ADF road transport; and
   c) to maintain road safety; and
   d) to minimise damage to roads and related structures, including bridges; and
   e) to rationalise administrative procedures.

5. Application
   1) Subject to section 5 of the Defence (Road Transport Legislation Exemption) Act 2006 (Cth), this Framework applies to:
      a) the Australian Defence Force;
      b) members of the Australian Defence Force;
      c) defence civilians; and
      d) defence contractors or defence employees operating a defence vehicle, only for the purposes of driver training and vehicle/trailer maintenance (but only if the defence vehicle has a specific engineering exemption, and only to the extent of the matters to which that exemption relates).
   2) For removal of doubt, this Framework does not apply to a defence contractor or defence employee with respect to any vehicle that is owned, leased or hired by, or on behalf of, the contractor or employee.
   3) Subject to section 6(a) of the Defence (Road Transport Legislation Exemption) Act 2006, this Framework applies:
      a) to the operations in Australia of the armed forces of a foreign country in the same way that it applies to the ADF; and
      b) to a member of the armed forces of a foreign country engaged in Australia in the operations of those armed forces in the same way that it relates to an ADF member.
1. Section 6(a) of the *Defence (Road Transport Legislation Exemption) Act 2006* limits the scope of this provision to things done in accordance with an arrangement approved by the ADF.

2. If the conditions of an exemption cannot be complied with, the sponsor organisation is to liaise with the Strategic Logistics Branch of the ADF to ensure any issues are resolved.

4) For avoidance of doubt, the seeking by the ADF of a permit or the grant or issue of such a permit does not invalidate, override or in any way affect any exemption from a road transport law set out in the Framework.

6. **Definitions**

In this Framework:

**ADF** means the Australian Defence Force as defined in the *Defence Act 1903* (Cth);

**ADF member** and **member of the Australian Defence Force** means a defence member

**approved route** means any route designated for the relevant vehicle category in Chapter 5 or Chapter 6;

**category 1 SPMV** means a defence vehicle listed in Appendix 1;

**category 2 SPMV** means a defence vehicle described in Part 1 of Chapter 6;

**combination** means a motor vehicle connected to one or more trailers;

**daytime** means the period beginning at sunrise and ending at sunset;

**defence civilian** has the meaning given by section 3(1) of the *Defence Force Discipline Act 1982* (Cth);

*NOTE* this means a person (other than a defence member) who:

a) with the authority of an authorized officer, accompanies a part of the Defence Force that is:
   I. outside Australia; or
   II. on operations against the enemy; and

b) has consented, in writing, to subject himself or herself to Defence Force discipline while so accompanying that part of the Defence Force.

**defence contractor** means a person who carries out work for the ADF, other than as a defence member, defence civilian or defence employee;

**defence dimension and mass standards** means the dimension and mass data set out in Table 2.1;

**defence employee** means a person employed in the Department of Defence under section 22 of the *Public Service Act 1999* (Cth);
defence member has the meaning given by section 3 of the Defence Force Discipline Act 1982 (Cth);

NOTE

This means:

a. a member of the permanent Navy, the Regular Army or the Permanent Air Force; or
b. a member of the reserves who:
   I. is rendering continuous full-time service; or
   II. is on duty or in uniform.

defence related purpose has the meaning given by the Defence (Road Transport Legislation Exemption) Act 2006;

defence vehicle means any motor vehicle or trailer that is being used by, or under the control of, the ADF for a defence related purpose;

driver means the person driving or in control of a motor vehicle;

DRTM means the Defence Road Transport Manual published by the ADF, as amended from time to time;

Heavy Vehicle National Law means the Heavy Vehicle National Law, as in force from time to time, set out in the Schedule to the Heavy Vehicle National Law Act 2012 of Queensland, as it applies as a law of a state or territory.

large indivisible item means an item that:

a) cannot be divided without extreme effort, expense or risk of damage to it; and
b) cannot be carried on any vehicle or combination without exceeding a mass or dimension limit in the Mass and Loading Regulations;

load, in relation to a vehicle or combination, includes anything that is normally removed from the vehicle or combination when not in use, but does not include:

a) tools, equipment or substances necessary for the vehicle or combination to function, or for any load to be restrained; or
b) personal items for the use of the driver;

load-carrying, in relation to a vehicle or combination, means a vehicle or combination that is carrying, or that is built to carry, a load;

motor vehicle means a vehicle that is built to be propelled by a motor that forms part of the vehicle;

operator means a person who controls or directs the operations of a combination, or a motor vehicle not forming part of a combination, or who is otherwise responsible for it;

permit includes any exemption, permit, authorisation or notice (however described) given or issued in accordance with a road transport law.
road means an area that is open to or used by the public and is developed for, or has as one of its main uses, the driving or riding of motor vehicles;

road transport law means a law of a state or territory (which includes the Heavy Vehicle National Law) to which section 4 of the Defence (Road Transport Legislation Exemption) Act 2006 (Cth) applies;

Security tasks means essential security tasks and training including tasks where the ADF has been directed to provide, or there is an expectation or obligation for the ADF to provide, essential support to State or Territory authorities or on behalf of the Commonwealth;

Special Purpose Military Vehicle means a category 1 SPMV or a category 2 SPMV;

SPMV means a Special Purpose Military Vehicle;

trailer means a vehicle that is built to be towed, or is towed, by a motor vehicle, but does not include a motor vehicle that is being towed;

vehicle includes the vehicle’s equipment and any substances that the vehicle is carrying that are essential for its operation.

7. Driver or operator must carry copy of this Framework

1) A driver or operator who is driving or operating a vehicle under an exemption granted by this Framework must carry a copy of this Framework in the vehicle,

2) If requested by an authorised officer of a state or territory road transport authority or a police officer, a driver, operator or packet commander must produce the copy of the Framework, and any other associated operating approvals, for inspection.

3) Failure to carry or produce a copy of the Framework or other associated operating approvals does not affect the operation of the Framework.

8. National Heavy Vehicle Regulator

If a function of a state or territory road authority is taken over or exercised by the National Heavy Vehicle Regulator:

a) a reference in this Framework to a function of the authority is, in relation to that function, to be read as a reference to the National Heavy Vehicle Regulator; and

b) a reference in this Framework to a function of an officer of the authority is to be read as a reference to an officer of, or acting on behalf of, the National Heavy Vehicle Regulator.
Chapter 2  Exemptions concerning the use of vehicles – general

Part 1 Licensing and registration

9. General licensing

The licensing of a driver who is a defence member is unaffected by this Framework and remains regulated by section 123 of the Defence Act 1903 (Cth). Under section 123, a defence member is exempt from any requirement to obtain or hold a State or Territory driver licence to operate a defence vehicle.

For avoidance of doubt, any state or territory driver licensing conditions in a road transport law do not apply to defence members when driving or operating a defence vehicle.

10. Registration

The exemption from the requirement of any law of a State or Territory requiring a member of the Defence Force to register a vehicle belonging to the Commonwealth under section 123 of the Defence Act 1903 (Cth) is unaffected by this Framework.

11. Production of driver licence

Production of an ADF licence by a defence member who is driving or operating a defence vehicle to which this Framework applies, satisfies compliance with any road transport law relating to the production of a driver licence.

12. Dangerous goods licences

A defence member when driving or operating a defence vehicle is exempt from any requirement in a road transport law to obtain a state or territory licence in relation to the carrying of dangerous goods by road.

Part 2 Use of vehicle

13. Requirement to remain inside a vehicle

A defence member when driving or operating a defence vehicle that is an armoured vehicle, protected vehicle, amphibious vehicle or Special Forces Vehicle, is exempt from any provision of a road transport law that requires that a person remain entirely inside a vehicle.

Part 3 Fatigue management

14. Fatigue management

A defence member when driving or operating a defence vehicle is exempt from any provision of a road transport law that relates to fatigue management.
Part 4 Emergency Vehicles

15. Defence Force Emergency Vehicles

(1) The following defence vehicles are ADF emergency vehicles and are emergency vehicles (however described) for the purposes of any road transport law exemption conferred on emergency vehicles by a road transport law:

1) Ambulance
   *This is a defence vehicle with specific ancillary shelters or equipment to evacuate and sustain a treatment regime in a transit situation.*

2) Fire Service vehicle
   *This is a defence vehicle with specific ancillary equipment to prevent or eliminate a fire in a domestic or field environment.*

3) Explosive Ordnance Demolition vehicle
   *This is a defence vehicle carrying EOD equipment for the emergency demolition of unexploded ordnance.*

(2) Any exemption conferred on the driver or operator of an emergency vehicle (however described) by any road transport law for the purposes of any road transport law applies to the driver or operator of an ADF emergency vehicle.

Part 5 Pilot Vehicles

16. Exemption from licensing requirements – pilot operators

A defence member when driving or operating a defence vehicle and performing the function of pilot vehicle operator is exempt from any requirement in a road transport law to be registered or licensed to operate as a pilot vehicle operator.

17. Exemption from restrictions on pilot vehicles towing a trailer

A defence member when driving or operating a defence vehicle and performing the function of pilot vehicle operator is exempt from any requirement in a road transport law in relation to the towing of a trailer, subject to compliance with the following conditions:

a) the towing vehicle must not have a GVM of more than 6.5 tonnes; and
b) the size of the trailer towed must not exceed the standard covered load trailer for that class of defence vehicle; and
c) the load carried in the trailer towed must not in any way (width or height) impede the driver's view of the vehicle or vehicles being escorted-piloted.

18. Exemption from restrictions on carrying personal equipment in pilot vehicles

A defence member when driving or operating a defence vehicle and performing the function of pilot vehicle operator is exempt from any requirement in a road transport law in relation to the carrying of personal tools and equipment in a vehicle, subject to compliance with the following conditions:

a) only issued tools and equipment of the operator are to be carried in the vehicle; and
b) the tools and equipment must not in any way (width and height) impede the driver’s view of the load being escorted or impair the driver’s ability to drive in a safe manner.

19. Pilot vehicle requirements

1) A defence member when driving or operating a defence vehicle and performing the function of pilot vehicle operator is exempt from any requirement in a road transport law in relation to the provision of pilot vehicles, including vehicle colour requirements, subject to subclause (2).

2) The ADF must ensure that it complies with any relevant requirements set out in relation to the movement of defence vehicles.

3) The ADF must ensure that it complies with any relevant requirements set out in Figure 2.2 in relation to the movement of defence vehicles.

4) Subclause (2) does not apply in a jurisdiction in cases where the law of the jurisdiction imposes a less onerous requirement – in such a case the ADF may instead comply with that jurisdictional requirement.

5) Subclause (2) is subject to Chapter 4 for the defence vehicles specified in those clauses.

![Figure 2.2 Pilot Requirements](image-url)
Chapter 3  Exemptions from mass and dimension and other requirements

Part 1 General exemptions

20. Exemptions for certain defence vehicles

1) A defence vehicle that is operated within the dimensions and masses specified in Table 2.1, or a defence vehicle specified in Appendix 2, is exempt from the provisions of any road transport law:
   a) specifying vehicle width, length, height limits and vehicle mass limit (other than as they relate to protrusions); and
   b) requiring display of flags, warning placards, additional warning lights or the need to be accompanied by an escort or pilot vehicle.

Table 3.1 Defence Dimension and Mass Standards

<table>
<thead>
<tr>
<th>Serial</th>
<th>Description</th>
<th>Dimensions/Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Width</strong></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Defence vehicles (except as specified below)</td>
<td>2.6m</td>
</tr>
<tr>
<td>2</td>
<td>Low Loader, Dolly, Jinker with 4 or 8 tyres on each axle.</td>
<td>2.8m</td>
</tr>
<tr>
<td>3</td>
<td>Indivisible Load</td>
<td>3.5m</td>
</tr>
<tr>
<td>4</td>
<td>Indivisible Load</td>
<td>4.9m</td>
</tr>
<tr>
<td>5</td>
<td>Defence vehicles (other than Indivisible load)</td>
<td>4.6m</td>
</tr>
<tr>
<td></td>
<td><strong>Height</strong></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Rigid Truck</td>
<td>12.9m</td>
</tr>
<tr>
<td>7</td>
<td>Truck and Dog/Pig/Tag Trailer</td>
<td>21m</td>
</tr>
<tr>
<td>8</td>
<td>Gun Tractor and M777 Gun</td>
<td>21m</td>
</tr>
<tr>
<td>9</td>
<td>Low loader combination</td>
<td>28m</td>
</tr>
<tr>
<td></td>
<td><strong>Mass – Rigid Truck and Prime Mover</strong></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Steer axle with tyres with a section width less than 375mm.</td>
<td>6.5t</td>
</tr>
<tr>
<td>11</td>
<td>Steer axle with tyres with a section width of 375mm to 395mm.</td>
<td>7.0t</td>
</tr>
<tr>
<td>12</td>
<td>Twin steer axle group with a non-load sharing suspension.</td>
<td>10t</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Weight</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>13</td>
<td>Twin steer axle group with load sharing suspension</td>
<td>11t</td>
</tr>
<tr>
<td>14</td>
<td>Single drive axle fitted with single tyres with a section width less than 395mm</td>
<td>7.0t</td>
</tr>
<tr>
<td>15</td>
<td>Single drive axle fitted with dual tyres or single tyres with a section width of not less than 395mm</td>
<td>9t</td>
</tr>
<tr>
<td>16</td>
<td>Tandem drive axle group fitted with dual tyres.</td>
<td>18.5t</td>
</tr>
<tr>
<td>17</td>
<td>Tandem drive axle group fitted with single tyres with a section width not less than 395mm.</td>
<td>18.5t</td>
</tr>
<tr>
<td>18</td>
<td>Tri drive axle group fitted with dual tyres or tyres with a section width of at least 395mm</td>
<td>22.0t</td>
</tr>
</tbody>
</table>

**Trailers**

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Single axle fitted with dual tyres</td>
<td>9t</td>
</tr>
<tr>
<td>20</td>
<td>Tandem axle fitted with dual tyres (divisible)</td>
<td>16.5t</td>
</tr>
<tr>
<td></td>
<td>Tandem axle fitted with dual tyres (indivisible)</td>
<td>18.5t</td>
</tr>
</tbody>
</table>
## Part 2 Restrictions on mass limit exemptions

### Division 1 – Special Purpose Military Vehicles (SPMV)

21. **Application**

   This Part applies to a SPMV regardless as to whether it is being operated on an approved route under this framework or in accordance with a permit.

22. **Mass limit for a single defence vehicle**

   The total mass of the defence vehicle or combination, and any load, must not exceed the vehicle’s Gross Vehicle Mass (GVM) or Gross Combination Mass (GCM) (as the case may be).

23. **Mass limits for tyres, wheels and axles**

   1) The mass on a wheel or axle of the defence vehicle or combination must not exceed the limit set by its manufacturer.

   2) The mass on a tyre of the defence vehicle or combination must not exceed the greatest load capacity determined for the tyre by the manufacturer.

### Division 2 – Other restrictions concerning loads

24. **Mass limits for combinations**

   A general exemption conferred under Part 1 does not permit:

   a) the loaded mass of a dog trailer or pig trailer or tag trailer to exceed the loaded mass of the towing vehicle, unless the combination is specifically identified in Table 3.1, is a SPMV or is exempted by permit under a road transport law or otherwise exempted from road transport laws specifying vehicle mass limits.

### Division 3 – Miscellaneous

25. **Carriage of forklifts**

   Despite anything in this framework, forklifts must not be driven on a road, or be carried on a vehicle, in a manner that permits the forks to protrude from the vehicle unless the forks:

   a) are in a vertical, or near vertical position when driven on a public road;
b) are in a horizontal position when carried as a load on a vehicle; or

c) are in a cage or other protective device.

Division 4 – Other restrictions

26. Peak hour, Clearway and Transit lane travel

1) The conferring of an exemption by Chapter 3, Part 1 does not permit defence vehicles wider than 2.6 metres, or longer than 22.1 metres, to travel on roads that are clearways or transit lanes in metropolitan zones between the hours of 6:00am and 10:00am, and 3:00pm and 7:00pm, Monday to Friday, unless otherwise exempted in this Framework.

2) Subclause (1) does not apply to defence vehicles engaged in essential security tasks and training.
Chapter 4  General Operating Conditions

Part 1  Defence convoy

27. Signs and placards

The driver or operator of a defence vehicle moving as part of a defence convoy is exempt from any provision of a road transport law that requires that oversize vehicles be accompanied by pilot vehicles fitted with placards that read “OVERSIZE LOAD AHEAD”, subject to the following conditions:

a) a convoy must be accompanied by pilot vehicles, at the front and the rear of the convoy fitted with placards that read “OVERSIZE CONVOY AHEAD”; and
b) the total number of vehicles in a convoy or packet must not exceed 5 vehicles, excluding the pilot vehicles; and
c) vehicles within the convoy or packet are to be spaced sufficiently to allow overtaking opportunities for other traffic; and
d) radio communications must be available for all vehicles within the convoy; and
e) lights are to be illuminated on all vehicles while travelling in convoy.

Part 2  Armoured vehicle

28. Signs and placards

1) Subject to the conditions set out in (2), the driver or operator undertaking a daytime single vehicle movement of a defence vehicle that is an:
   a) Armoured Personnel Carrier (APC)
   b) Australian Light Armoured Vehicles (ASLAV); or
   c) All Wheeled Amphibious Vehicles (LARC V)

   is exempt from the provisions of a road transport law requiring:
   a) the display of oversize warning placards; or
   b) additional warning lights; or
   c) the need to be accompanied by an escort or pilot vehicle.

2) The conditions applying to this exemption are:
   a) lights are to be illuminated; and
   b) the driver must comply with state and territory directions or requirements for such movement.

Part 3  Mack and RMMV vehicles

29. Oversize warning placards

The driver or operator of a defence vehicle that is an:

a) ADF Mack R Series vehicle;
b) 40M RMMV variant and two axle dog trailers;
c) HX77 RMVV variant and two, three and four axle dog trailers;
d) 45M Rheinmetall variant two, three and four axle dog trailers; and
e) SX45 CRAMS.

is exempt from the provisions of a road transport law requiring:
a) the display of flags;
b) the display of oversize warning placards;
c) additional warning lights; or
d) the need to be accompanied by an escort or pilot vehicle.

Part 4 Rigid ‘A Frame’ towing

30. Flat towing with a rigid ‘A Frame’

1) The driver or operator of a defence vehicle is exempt from any provision of a road transport law that prohibits using a rigid ‘A Frame’ for towing.

2) The driver or operator of a defence vehicle that is towing a defence vehicle by an ‘A Frame’ is exempt from any provision of a road transport law that requires that a person ride in the cabin of the vehicle on tow subject to the following conditions:
   a) flat towing by rigid ‘A Frame’ is only to be used to recover vehicles disabled by mechanical failure;
   b) a reflective ‘ON TOW’ placard must be fitted with operating left and right tail, brake, and turn indicators suitably connected to operate in unison with the towing vehicle lights;
   c) the towing speed must not exceed:
      i. 50 km/h, or
      ii. if the towed vehicle is a 40M or HX77 RMMV variant – 30 km/h;
   d) the mass of the towing vehicle must be equal to or exceed the mass of the towed vehicle;
   e) the towing vehicle must operate with running lights;
   f) if they are functional, the towed vehicle must operate its side, park and tail lights;
   g) where fitted, towing and towed vehicles must utilise inter-vehicle brake connectors;
   h) the vehicle under tow must not tow a trailer or any other equipment;
   i) the distance travelled under tow must be the minimum required to move the disabled vehicle to a location where it can be repaired or salvaged; and
   j) ADF specialist recovery vehicles must display rotating amber flashing lights fixed to the towing vehicle.

3) Subclause (2) does not apply to flat towing using a rigid ‘A Frame’:
   a) to recover a damaged vehicle; or
   b) to recover an over-mass or over dimensional vehicle (other than a 40M or HX77 RMMV variant) or vehicle carrying dangerous goods; or
   c) in metropolitan areas where access to contracted civilian towing is available; or
   d) to reposition disabled vehicles from one repair agency to another.
Part 5 Indivisible Loads

31. Indivisible load – axle mass

1) The driver or operator of a defence vehicle is exempt from any provision of a road transport law that prohibits the carriage of an indivisible load, provided carrying of the load does not result in the axle load limit for the vehicle exceeding:
   a) the manufacturer’s specification for gross limits;
   b) an axle mass specified in Chapter 3 or specifically permitted elsewhere in this Framework; or
   c) an axle mass allowed by permit.

2) For the purposes of subclause (1), a load comprised of 2 pieces of military equipment organic to each other, or where the operation of one is integral to the other, is an indivisible load.

32. Indivisible load – multiple load

1) The driver or operator of a defence vehicle is exempt from any provision of a road transport law that prohibits the carriage of more than one indivisible load subject to the following conditions:
   a) the load must be ADF-specific equipment
   b) the load must not exceed manufacturer specifications for Gross Vehicle Mass (GVM), or Gross Combination Mass (GCM); and
   c) the carrying of additional large indivisible items must not cause the vehicle or combination and its loads to exceed a dimension or mass limit in Chapter 3.

2) Subclause (1) does not apply to a defence vehicle in the Northern Territory.

3) The driver or operator of a defence vehicle being driven or operated in the Northern Territory is exempt from a provision of a Northern Territory road transport law that prohibits the carriage of more than one indivisible load if:
   a) the conditions listed in subclauses (1)(a) to (c) apply; and
   b) the load does not exceed mass limits set out in a Northern Territory road transport law that apply to the vehicle.
Chapter 5 Approved Routes – Category 1 Special Purpose Military Vehicles (SPMV)

Part 1 – This part provides vehicle data for the vehicles which have been granted access to the routes listed in this Chapter.

NOTE:
These are classes of wheeled vehicles and trailers that are built or permanently modified for defence-related purposes and:

- are primarily used for the protected movement of ADF personnel, or that are load moving vehicles such as military cranes and forklifts; and
- are not an articulated vehicle; and
- exceed a dimension or axle mass limit under road transport law or other statutory dimension and mass limits under road transport law.

<table>
<thead>
<tr>
<th>Vehicle Family:</th>
<th>Protected Mobility Vehicle (PMV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>8183 mm (PMV Spark II fitted for, not with)</td>
</tr>
<tr>
<td></td>
<td>7183 mm (all other variants)</td>
</tr>
<tr>
<td>Width</td>
<td>2480 mm (excluding mirrors)</td>
</tr>
<tr>
<td></td>
<td>2840 mm (mirrors extended)</td>
</tr>
<tr>
<td>Height</td>
<td>Without weapons system: 2600 mm</td>
</tr>
<tr>
<td></td>
<td>With Powered Weapons System: 3750 mm</td>
</tr>
<tr>
<td>Wheel Track</td>
<td>Front (Steer): 2100 mm</td>
</tr>
<tr>
<td></td>
<td>Rear: 2100 mm</td>
</tr>
<tr>
<td>Ground Contact Width</td>
<td>Front (Steer): 2430 mm</td>
</tr>
<tr>
<td><strong>Rear</strong></td>
<td>2430 mm</td>
</tr>
<tr>
<td><strong>Tare Weight</strong></td>
<td>Tare Weight: 12500 kg</td>
</tr>
</tbody>
</table>
| **Axle Mass** | Front: 7500 kg  
Rear: 7500 kg |
| **Operational Loaded Weight** | Operational Loaded Weight: 15000 kg  
(Includes Armour, Fuel, CES, Full Ammo, Crew/Personnel & Kit) |
<p>| <strong>Distance From Previous Axle</strong> | Axle 1-2: 3.9m |
| <strong>Gross Vehicle Mass</strong> | 15000kg |
| <strong>Tyre Data</strong> | 395/85 R20 XZL/TL 168G |
| <strong>Reference:</strong> | The PMVT Spark 11 can operate on the approved SPMV Cat 1 routes without the attached. When fitted with the Spark II system, it can cross public roads within or adjacent to military training areas provided the crossing is undertaken using pilot/escort vehicles. The PMVT Spark II is a mine clearing combination designed to clear routes in operational theatres. The combination is designed so that the PMVT (less the Spark II system) can operate on public roads between ADF bases and Field Training Areas and the detachable Spark II device is transported separately between ADF bases and Field Training Areas. |</p>
<table>
<thead>
<tr>
<th>Vehicle Family</th>
<th>Australian Light Armoured Vehicles (ASLAV)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FOV Variants</strong></td>
<td>Type I &amp; Type II Personnel Carrier, Type II Command, Type II Ambulance, Type II Surveillance, Type III Recovery, Type III Fitters</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td></td>
</tr>
<tr>
<td>(Longest each Type)</td>
<td>Type I: 6575mm</td>
</tr>
<tr>
<td></td>
<td>Type II: 6665mm</td>
</tr>
<tr>
<td></td>
<td>Type III Fitters: 7320mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>2600mm</td>
</tr>
<tr>
<td></td>
<td>Type I: 2775mm mirrors extended, 2595mm mirrors folded</td>
</tr>
<tr>
<td></td>
<td>Type II and Type III: 2810mm mirrors extended, 2570mm mirrors folded</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>Type I: 2650mm Open Hatch, 2430mm top of turret</td>
</tr>
<tr>
<td></td>
<td>Type II Surveillance: 3230mm with MSSS, 2450mm Reducible</td>
</tr>
<tr>
<td></td>
<td>Type III Fitters: 2920 mm Hatch open, 2850mm to crane point.</td>
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<tr>
<td><strong>Wheel Track</strong></td>
<td>Axle 1 and 2 Steer Axles: 2180mm</td>
</tr>
<tr>
<td></td>
<td>Axle 3 and 4 drive axles: 2200mm</td>
</tr>
<tr>
<td><strong>Ground Contact Width</strong></td>
<td>Front two Steer Axles: 2180mm</td>
</tr>
<tr>
<td></td>
<td>Rear two drive axles: 2200mm</td>
</tr>
<tr>
<td><strong>Tare Weight</strong></td>
<td>13450kg</td>
</tr>
<tr>
<td><strong>Axle Mass</strong></td>
<td>Front Steer Axle Group: 7500kg</td>
</tr>
<tr>
<td><strong>Tandem drive Axle Group:</strong> 7500kg</td>
<td></td>
</tr>
<tr>
<td>------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>Operational Loaded Weight</strong></td>
<td>15000kg</td>
</tr>
<tr>
<td><strong>Distance From Previous Axle</strong></td>
<td>Axle 1-2 (both sides): 1.095m</td>
</tr>
<tr>
<td></td>
<td>Axle 2-3 (Left side): 1.33m</td>
</tr>
<tr>
<td></td>
<td>Axle 2-3 (Right side): 1.41m</td>
</tr>
<tr>
<td></td>
<td>Axle 3-4 (Left side): 1.035m</td>
</tr>
<tr>
<td></td>
<td>Axle 3-4 (Right Side): 1.045m</td>
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<tr>
<td><strong>Gross Vehicle Mass</strong></td>
<td>15000kg</td>
</tr>
<tr>
<td><strong>Tyre Data</strong></td>
<td>395/85R16 XML</td>
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Figure 3: ASLAV Type III
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<thead>
<tr>
<th>Vehicle Family:</th>
<th>Mack Combat Support Vehicles</th>
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<tbody>
<tr>
<td>FOV Variants</td>
<td>MACK Gun Tractor</td>
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<tr>
<td>Length</td>
<td>9600mm</td>
</tr>
<tr>
<td></td>
<td>Combination length: 21m</td>
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<tr>
<td>Width</td>
<td>2500mm</td>
</tr>
<tr>
<td>Height</td>
<td>3450mm</td>
</tr>
<tr>
<td>Wheel Track</td>
<td>Front: 1911mm</td>
</tr>
<tr>
<td></td>
<td>Rear: 181030mm</td>
</tr>
<tr>
<td>Ground Contact Width</td>
<td>2400mm</td>
</tr>
<tr>
<td>Tare Weight</td>
<td>14010kg</td>
</tr>
<tr>
<td>Axle Mass</td>
<td>Front Steer: 6500kg</td>
</tr>
<tr>
<td></td>
<td>Dual drive 18500kg</td>
</tr>
<tr>
<td>Operational Loaded Weight</td>
<td>25000kg</td>
</tr>
<tr>
<td>Axle Spacing</td>
<td>Axle 1-2: 5465mm; Axle 2-3: 1600mm</td>
</tr>
<tr>
<td>Tyre Data</td>
<td>1200R20</td>
</tr>
<tr>
<td>Gross Vehicle Mass</td>
<td>25000kg</td>
</tr>
<tr>
<td>Vehicle Family:</td>
<td>Mack Combat Support Vehicles</td>
</tr>
<tr>
<td>----------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>FOV Variants</td>
<td>Mack Wrecker (P) and (UP)</td>
</tr>
<tr>
<td>Length</td>
<td>9500mm</td>
</tr>
<tr>
<td>Width</td>
<td>2500mm</td>
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<tr>
<td>Height</td>
<td>3265mm</td>
</tr>
<tr>
<td>Wheel Track</td>
<td>Front: 1900mm</td>
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<tr>
<td></td>
<td>Rear: 1830mm</td>
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<tr>
<td>Ground Contact Width</td>
<td>2400mm</td>
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<tr>
<td>Tare Weight</td>
<td>18860kg</td>
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<tr>
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<td>Front Steer: 7000kg</td>
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<tr>
<td></td>
<td>Dual drive 18500kg</td>
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<tr>
<td>Operational Loaded Weight</td>
<td>23500kg</td>
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<tr>
<td>Axle Spacing</td>
<td>Axle 1-2: 5537mm; Axle 2-3: 1400mm</td>
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<tr>
<td>Tyre Data</td>
<td>365/85</td>
</tr>
<tr>
<td>Gross Vehicle Mass</td>
<td>26600kg</td>
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<tr>
<td>Additional Information:</td>
<td>The HRV (P) and 4 Axle Dog Trailer GCM is limited to 28t.</td>
</tr>
<tr>
<td></td>
<td>The HRV (UP) and 4 Axle Dog Trailer GCM is limited to 50t</td>
</tr>
<tr>
<td>“P” refers to the protected full cabin version</td>
<td></td>
</tr>
<tr>
<td>“UP” refers to the unprotected version.</td>
<td></td>
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<p>| | | |</p>
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<tr>
<td>Vehicle Family: Mack Combat Support Vehicles</td>
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<tr>
<td><strong>FOV Variants</strong></td>
<td>Mack Up Armoured Variants (Hardened Cabin)</td>
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<tr>
<td><strong>Width</strong></td>
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<tr>
<td><strong>Height</strong></td>
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<td></td>
<td>Rear: 1830mm</td>
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<td><strong>Ground Contact Width</strong></td>
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<td><strong>Tare Weight</strong></td>
<td>14700kg</td>
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<td><strong>Axle Mass</strong></td>
<td>Front Steer: 6800kg</td>
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<tr>
<td></td>
<td>Dual drive 16500kg</td>
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<td><strong>Operational Loaded Weight</strong></td>
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<tr>
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<td>Axle 1-2: 5537mm; Axle 2-3: 1400mm</td>
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<td><strong>Gross Vehicle Mass</strong></td>
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<tr>
<td><strong>Additional information</strong></td>
<td>MACK Up Armoured vehicles and 4 axle dog trailer GCM is limited to 50t public roads.</td>
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<tr>
<td>Vehicle Family:</td>
<td>Mack Combat Support Vehicles</td>
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<tr>
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<td>-----------------------------</td>
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<tr>
<td>FOV Variants</td>
<td>Floating Bridge Launch &amp; recovery vehicle</td>
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<tr>
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<td>Width</td>
<td>2600mm (Mirrors extended: 2965mm)</td>
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<tr>
<td>Height</td>
<td>3936mm</td>
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<td>Front: 1911mm</td>
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<td></td>
<td>Rear: 1810mm</td>
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<tr>
<td>Ground Contact Width</td>
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<tr>
<td>Tare Weight</td>
<td>11505kg</td>
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<tr>
<td>Axle Mass</td>
<td>Front: 9,300kg</td>
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<tr>
<td></td>
<td>Rear: 9,300kg</td>
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<tr>
<td>Operational Loaded Weight</td>
<td>18600kg</td>
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<tr>
<td>Axle Spacing</td>
<td>Axle 1-2: 5465mm; Axle 2-3: 1400mm</td>
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<td>Tyre Data</td>
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<td>Gross Vehicle Mass</td>
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<tr>
<td>Vehicle Family:</td>
<td>MERCEDES Combat Support Vehicles</td>
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<tr>
<td>------------------------------</td>
<td>----------------------------------</td>
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<tr>
<td>FOV Variants</td>
<td>TARDS Flat Bed/Crane Deployment Vehicles</td>
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<tr>
<td>Length</td>
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<tr>
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<tr>
<td>Height</td>
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<tr>
<td>Wheel Track</td>
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<td>Ground Contact Width</td>
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<tr>
<td>Tare Weight</td>
<td>17360kg</td>
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<tr>
<td>Axle Mass</td>
<td>Front Steer Gp : 12000kg (Load Sharing)</td>
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<tr>
<td></td>
<td>Dual Drive: 16000kg</td>
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<tr>
<td>Operational Loaded Weight</td>
<td>21500kg</td>
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<tr>
<td>Axle Spacing</td>
<td>Axle 1-2: 1700; Axle 2-3: 3930mm; Axle 3-4 1320mm</td>
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<td>Tyre Data</td>
<td>315/80R22.5</td>
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<td>Gross Vehicle Mass</td>
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<td>Vehicle Family:</td>
<td>MERCEDES Combat Support Vehicles</td>
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<tr>
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<td>----------------------------------</td>
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<tr>
<td>FOV Variants</td>
<td>Bulk Fuel Tanker (12,000ltr)</td>
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<tr>
<td>Length</td>
<td>10000mm</td>
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<tr>
<td>Height</td>
<td>4000mm</td>
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<tr>
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<td></td>
<td>Rear: 2000mm</td>
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<tr>
<td>Tare Weight</td>
<td>17000kg</td>
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<td>Axle Mass</td>
<td>Front Steer Gp: 12000kg (Load Sharing)</td>
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<tr>
<td></td>
<td>Dual Drive: 16000kg</td>
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<tr>
<td>Operational Loaded Weight</td>
<td>28,000kg</td>
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<td>Axle Spacing</td>
<td>Axle 1-2: 1700; Axle 2-3: 3930mm; Axle 3-4 1320mm</td>
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## Vehicle Family: MERCEDES Combat Support Vehicles

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<tr>
<th>FOV Variants</th>
<th>Medium Recovery Vehicle</th>
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<tr>
<td><strong>Height</strong></td>
<td>3034 mm</td>
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<td>Front: 1905mm</td>
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<tr>
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<td>Rear: 1875mm</td>
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<tr>
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<td>13700kg</td>
</tr>
<tr>
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<td></td>
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<td>24,000kg</td>
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<tr>
<td><strong>Axle Spacing</strong></td>
<td>Axle 1-2: 3900mm; Axle 2-3: 1400mm.</td>
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<td>Air Bag Suspension</td>
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<td>Vehicle Family:</td>
<td>High Mobility Mobile Cranes</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------</td>
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<tr>
<td><strong>FOV Variants</strong></td>
<td>Grove High Mobility MC Blast and Mine Protected</td>
</tr>
<tr>
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<td>12530mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
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<td>20960kg</td>
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<tr>
<td><strong>Axle Mass (Road Operations)</strong></td>
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</tr>
<tr>
<td>Front Steer</td>
<td>12000kg</td>
</tr>
<tr>
<td>Second Steer</td>
<td>12000kg</td>
</tr>
<tr>
<td>Third Steer</td>
<td>12000kg</td>
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<td>Fourth Steer</td>
<td>12000kg</td>
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<tr>
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<td>Axle 1-2: 1650mm; Axle 2-3: 2100mm; Axle 3-4: 1650</td>
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<td><strong>Additional information</strong></td>
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<td>High Mobility Mobile Cranes</td>
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<td>----------------------------</td>
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<tr>
<td>FOV Variants</td>
<td>Tadano 30t High Mobility MC ATF 30-2L</td>
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<td>Length</td>
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<tr>
<td>Width</td>
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<td>Height</td>
<td>3370mm</td>
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<td>Front: 2180mm</td>
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<tr>
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<td>Rear:  2180mm</td>
</tr>
<tr>
<td>Ground Contact Width</td>
<td>2500mm</td>
</tr>
<tr>
<td>Tare Weight</td>
<td>23000kg</td>
</tr>
<tr>
<td>Axle Mass</td>
<td>Front Steer:  12000kg</td>
</tr>
<tr>
<td></td>
<td>Rear:                 12000kg</td>
</tr>
<tr>
<td>Operational Loaded Weight</td>
<td>24000kg</td>
</tr>
<tr>
<td>Axle Spacing</td>
<td>4800mm</td>
</tr>
<tr>
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<td>525/80/R25</td>
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<td>Additional information</td>
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<td><strong>Vehicle Family:</strong></td>
<td><strong>High Mobility Mobile Cranes</strong></td>
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<td>Tadano 20t High Mobility MC AR200M</td>
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<td><strong>Height</strong></td>
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<tr>
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<td>Rear: 2170mm</td>
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<tr>
<td><strong>Ground Contact Width</strong></td>
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<tr>
<td><strong>Tare Weight</strong></td>
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<td><strong>Axle Mass</strong></td>
<td>Front Steer: 11807kg</td>
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<td>Rear: 11860kg</td>
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<td><strong>Operational Loaded Weight</strong></td>
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<tr>
<td><strong>Axle Spacing</strong></td>
<td>3530mm</td>
</tr>
<tr>
<td><strong>Tyre Data</strong></td>
<td>20.5/R25</td>
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<tr>
<td><strong>Gross Vehicle Mass</strong></td>
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</tr>
<tr>
<td><strong>Additional information</strong></td>
<td>Access is also available to jurisdictional Mobile Crane routes.</td>
</tr>
<tr>
<td>Vehicle Family:</td>
<td>High Mobility Forklifts</td>
</tr>
<tr>
<td>----------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>FOV Variants</td>
<td>Manitou 8t</td>
</tr>
<tr>
<td>Length</td>
<td>8035mm</td>
</tr>
<tr>
<td>Width</td>
<td>2660mm</td>
</tr>
<tr>
<td>Height</td>
<td>3241mm</td>
</tr>
<tr>
<td>Wheel Track</td>
<td>2250mm</td>
</tr>
<tr>
<td>Ground Contact Width</td>
<td>2340mm</td>
</tr>
<tr>
<td>Tare Weight</td>
<td>23100kg</td>
</tr>
<tr>
<td>Axle Mass</td>
<td>Front: 11305kg</td>
</tr>
<tr>
<td>(Road Operations)</td>
<td>Rear: 11995kg</td>
</tr>
<tr>
<td>Operational Loaded Weight</td>
<td>24000kg</td>
</tr>
<tr>
<td>Axle Spacing</td>
<td>3400mm</td>
</tr>
<tr>
<td>Tyre Data</td>
<td>23.5R25XADN E3T 185B</td>
</tr>
<tr>
<td>Gross Vehicle Mass</td>
<td>48000kg</td>
</tr>
<tr>
<td>Additional information</td>
<td>Access is also available to jurisdictional Mobile Crane routes.</td>
</tr>
<tr>
<td>Vehicle Family:</td>
<td>Combat Engineer Tractors</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td><strong>FOV Variants</strong></td>
<td>Manitou 8t</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>6576mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>2660m</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>3241mm</td>
</tr>
</tbody>
</table>
| **Wheel Track** | Front: 1919mm  
Rear: 1925mm |
| **Ground Contact Width** | Front: 2390mm  
Rear: 2396mm |
| **Tare Weight** | 16000kg |
| **Axle Mass (Road Operations)** | Front: 9287kg  
Rear: 6890kg |
<p>| <strong>Operational Loaded Weight</strong> | 16177kg |
| <strong>Axle Spacing</strong> | 3052mm |
| <strong>Tyre Data</strong>   | VGT 445/80 R25 |
| <strong>Gross Vehicle Mass</strong> | 16500kg |
| <strong>Additional information</strong> | Access is also available to jurisdictional Mobile Crane routes. |</p>
<table>
<thead>
<tr>
<th>Vehicle Family:</th>
<th>Special Forces Boats</th>
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</thead>
<tbody>
<tr>
<td><strong>FOV Variants</strong></td>
<td>Noosa Cat, Trailer &amp; Scania Truck</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>Combination: 19890mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>3120mm (indivisible loaded)</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>4300mm</td>
</tr>
<tr>
<td><strong>Wheel Track</strong></td>
<td>Truck: 2210mm Trailer: 2700mm</td>
</tr>
<tr>
<td><strong>Ground Contact Width</strong></td>
<td>Truck: 2410mm Trailer: 2970mm</td>
</tr>
<tr>
<td><strong>Tare Weight</strong></td>
<td>Truck: 7500kg Trailer: 1940kg</td>
</tr>
<tr>
<td><strong>Axle Mass (Road Operations)</strong></td>
<td>Truck Front: 6000kg Drive: 7000kg Trailer Tri Axle: 8435kg</td>
</tr>
<tr>
<td><strong>Operational Loaded Weight</strong></td>
<td>21435kg</td>
</tr>
<tr>
<td><strong>Axle Spacing</strong></td>
<td>Trailer: 1160mm; 1160mm.</td>
</tr>
<tr>
<td><strong>Tyre Data</strong></td>
<td>Trailer: 220/50R7.5 Lt T</td>
</tr>
<tr>
<td><strong>Gross Vehicle Mass</strong></td>
<td>GCM: 22000kg</td>
</tr>
</tbody>
</table>
Part 2 General National Route Access

1) Approved routes

The routes set out in this Chapter, may only be used by Category 1 SPMVs. These vehicles may not operate under the DDMS standards listed in Chapter 3.

Part 3 Australian Capital Territory – Approved routes

<table>
<thead>
<tr>
<th>Serial</th>
<th>Route from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>Route ID</th>
</tr>
</thead>
</table>
| 1      | RMC and ADFA from/to Majura Range, Federal Highway and Goulburn | * Robert Campbell Rd  
* Fairbairn Ave  
* Majura Pkwy  
* Federal Hwy | | |
| 2      | ACT regional area | * Roads classified for Class 1 RAV | | |
| 3      | Through traffic – Barton Hwy from/to Federal Hwy | * Barton Hwy  
* Gunghalin Dr  
* Belconnen Way  
* Barry Dr  
* Cooyong St  
* Corranderk St  
* Parkes Way  
* Morsehead Dr  
* Pialligo Ave  
* Fairbairn Ave  
* Majura Pkwy  
* Federal Hwy | | |
### Part 4 – New South Wales – Approved routes

#### Category 1 SPMVs

<table>
<thead>
<tr>
<th>Serial</th>
<th>Route from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>Route ID</th>
</tr>
</thead>
</table>
| 1      | Moorbank, Sydney from/to JLU-E | * F5 Mwy  
* Moorebank Ave | | |
| 2      | Denman from/to Myambat Logistic Company | * Merriwa Rd  
* Rosemount Rd | | |
| 3      | Albury from/to Bandiana Logistics Group | * Hume Fwy  
* High St  
* Osborn St  
* Chapple St  
* Thomas Mitchell Dr | | |
| 4      | Holsworthy Barracks from/to Port Botany | * Heathcote Rd  
* M5  
* M1  
* Botany Rd | | |
| 5      | Holsworthy from/to Defence Establishment, Orchard Hills | * Heathcote Rd  
* M5  
* M7  
* M4  
* M9 | | |
| 6      | Garden Island FBE from/to HMAS Albatross (Nowra Hill) | * Williams St  
* Bourke St  
* Airport Mwy  
* Wollongong – M1  
* Nowra  
* Albatross Rd | | |
| 7      | Garden Island FBE from to Holsworthy Barracks | * Williams St  
* Bourke St  
* Airport Mwy  
* M5  
* Heathcoat Rd  | | |
| 8      | Garden Island FBE from to RAAF Richmond | * Cahill Ewy  
* Harbour Bridge  
* Warringah Fwy  
* Gore Hill Fwy  
* M2  
* M7 | | |
| 9   | Singleton Army Base from/to Holsworthy | * Old Windsor Rd  
    * Hawkesbury Valley Way |
|-----|----------------------------------------|--------------------------|
| 10  | New South Wales                        | * Hamilton VC Dr          
    * Range Rd                 
    * New England Hwy          
    * Golden Hwy               
    * Putty Rd                 
    * Richmond Rd              
    * M7                       
    * M5                       
    * Heathcote Rd             |
|-----|----------------------------------------|--------------------------|

* Routes gazetted under the Roads Act 1993 General B Double Notice under Division 2 of Part 3 of the Road Transport Regulation 1996 (Mass, loading and access) or documents that replace that Notice.
### Part 5 – Tasmania – Approved routes

<table>
<thead>
<tr>
<th>Serial</th>
<th>Route from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>Route ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>State of Tasmania</td>
<td>* All roads gazetted in State publications as approved B Double routes and approved routes for vehicles operating at Higher Mass Limits</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Part 6 – Victoria – Approved routes

### Category 1 SPMVs

<table>
<thead>
<tr>
<th>Serial</th>
<th>Route from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>Route ID</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td>To be issued</td>
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</tbody>
</table>
### Part 7 – Northern Territory - Approved routes

#### Category 1 SPMVs

<table>
<thead>
<tr>
<th>Serial</th>
<th>Route from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>Route ID</th>
</tr>
</thead>
</table>
| 1      | Robertson Barracks from/to Larrakeyah | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Daly St  
* Mitchell St  
* Packard St  
* Allen Ave | | |
| 2      | Robertson Barracks from/to Fort Hill Wharf | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Amy Johnson Ave  
* Tiger Brennan Dr  
* Dinah Beach Rd  
* Frances Bay Rd  
* McMinn St  
* Kitchener Dr | | |
| 3      | Robertson Barracks from/to East Arm Port | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Berrimah Rd | | |
| 4      | Robertson Barracks from/to Darwin Rail Head | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Berrimah Rd  
* Export Dr | | |
| 5      | Robertson Barracks from/to Industrial Area | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Berrimah Rd  
* Casey Rd  
* Mendis Rd  
* Hamaura Rd  
* Muramats Rd  
* Cochrane Rd | | |
| 6      | Robertson Barracks | * Thorngate Rd  
* Tulagi Rd | | |
<table>
<thead>
<tr>
<th>Route</th>
<th>Source/Destination</th>
<th>Access Points</th>
</tr>
</thead>
</table>
| 1 | from/to Mt Bundey Training Area | * Stuart Hwy  
* Arnhem Hwy  
btwn Stuart Hwy and Jim Jim Rd  
* Jim Jim Rd btwn Arnhem Hwy and Mt Bundey Training Area Access Point |
| 7 | Robertson Barracks from/to Kangaroo Flats Training Area | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Peninsula Rd |
| 8 | Robertson Barracks from/to Bradshaw Field Training Area | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Victoria Hwy |
## Part 8 – South Australia – Approved routes

### Category 1 SPMVs

<table>
<thead>
<tr>
<th>Serial</th>
<th>Route from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>Route ID</th>
</tr>
</thead>
</table>
| 1      | RAAF Edinburgh from/to DSTO | * First Ave  
* West Ave  
* RAAF Edinburgh | | |
| 2      | Warradale from/to RAAF Edinburgh | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Wingfield Ramp from/to Port Adelaide  
* Wingfield Ramp from/to Salisbury  
* Salisbury Hwy  
* Commercial Rd  
* Purling Ave  
* West Ave | | |
| 3      | Warradale from/to Victor Harbour | * Oaklands Rd  
* Marion Rd  
* Southern Exp/Main Sth Rd  
* Victor Harbour Rd | | |
| 4      | Warradale from/to Smithfield Depot | * Oaklands Road  
* Marion Road  
* Anzac Highway  
* South Road  
* Wingfield ramp to/from Port Adelaide  
* Wingfield ramp to/from Salisbury  
* Salisbury Highway  
* John Rice Avenue  
* Main North Road  
* Woodford Road  
* Whiteparish Road  
* Broadmeadows Road | | |
| 5 | Warradale from/to Port Wakefield | Oaklands Rd
Anzal Rd
Marion Rd
South Rd
Wingfield ramp to/from Port Adelaide
Wingfield ramp to/from Salisbury
Salisbury Highway
Port Wakefield Rd |
| 6 | RAAF Edinburgh from/to Cultana Training Area (corner of Lincoln Hwy and Port Bonython Rd – Lowly Point Rd) | West Ave
Edinburgh Rd
Heaslip Rd
Waterloo Cnr Rd
Port Wakefield Rd
Yorkeys Crossing
Eyre Hwy
Lincoln Hwy |
| 7 | RAAF Edinburgh from/to Port Adelaide (cnr of Port River Exp and Eastern Pde) | West Ave
Purling Ave
Commercial Rd
Salisbury Hwy
Port River Exp
Eastern Pde |
| 8 | Woodside Barracks from/to RAAF Edinburgh | Nairne Rd
(Woodside-Nairne)
Old Princess Hwy
Adelaide Rd
South Eastern Fwy
Portrush Rd
Ascot Ave
Taunton Rd
Hampstead Rd
Grand Junction Rd
Port Wakefield Rd
Salisbury Hwy
Commercial Rd
Purling Ave
West Ave |
| 9 | RAAF Edinburgh from/to Woomera Range | West Ave
Purling Ave
Edinburgh Rd
Healsip Rd
Waterloo Cnr Rd |
<table>
<thead>
<tr>
<th></th>
<th>Port Wakefield Rd</th>
<th>Yorkeys Crossing</th>
<th>Eyre Hwy</th>
<th>Stuart Hwy</th>
<th>Olympic Dam Hwy</th>
<th>Airport Rd</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Warradale from/to RAAF Edinburgh</td>
<td>* Oaklands Rd</td>
<td>* Marion Rd</td>
<td>* Anzac Hwy</td>
<td>* South Rd</td>
<td>* Wingfield ramp from/to Port Adelaide</td>
</tr>
</tbody>
</table>
### Part 9 – Queensland – Approved routes

<table>
<thead>
<tr>
<th>Serial</th>
<th>Route from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>Route ID</th>
</tr>
</thead>
</table>
| 1      | Gallipoli Barracks from/to Gold Coast | * Lloyd St  
* Wardell St  
* Samford Rd  
* Enoggera Rd  
* Kelvin Grove Rd  
* Countess St  
* Pacific Hwy | | |
| 2      | Gallipoli Barracks from/to JLU(SQ) Meeandah | * Lloyd St  
* Wardell St  
* Samford Rd  
* Enoggera Rd  
* Kelvin Grove Rd  
* Kingsford Smith Dr  
* Sugarmill Rd | | |
| 3      | Amberley from/to Greenbank | * Sth Amberley Rd  
* Cunningham Hwy  
* Ipswich Hwy  
* Centenary Hwy  
* Forest Lake Blvd  
* Woolgaroo Rd | | |
| 4      | Amberley from/to Toowoomba | * Sth Amberley Rd  
* Cunningham Rd  
* Warrego Hwy | | |
| 5      | Amberley from/to Purga | * Sth Amberley Rd  
* Cunningham Hwy  
* Ipswich-Boonah Rd  
* Carmichaels Rd  
* Chants Rd | | |
| 6      | Ross Island from/to Cowley Beach Training Area | * Boundary St  
* Woolcock St  
* Bruce Hwy | | |
| 7      | Ross Island from/to Wide | * Boundary St  
* Woolcock St  
* Charters Towers Rd  
* Bowen Rd  
* Flinders Hwy | | |
<table>
<thead>
<tr>
<th>Bay Training Area</th>
<th>* Racecourse Rd, Cluden</th>
<th>* Bruce Hwy</th>
<th>* Blair St, Proserpine</th>
<th>* Bruce Hwy</th>
<th>* Mary St, Gympie</th>
<th>* Bruce Hwy</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 Ross Island from/to Lavarack Barracks</td>
<td>* Boundary St</td>
<td></td>
<td>* Woolcock St</td>
<td>* Charters Towers Rd</td>
<td>* Bowen Rd</td>
<td>* Bruce Hwy</td>
</tr>
<tr>
<td>9 Lavarack Barracks from/to High Range Training Area</td>
<td>* University Rd</td>
<td></td>
<td>* Ross River Rd</td>
<td>* Herveys Range Rd</td>
<td></td>
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</tr>
<tr>
<td>10 Ross Island from/to High Range Training Area</td>
<td>* Boundary St</td>
<td></td>
<td>* Woolcock St</td>
<td>* Charters Towers Rd</td>
<td>* Ross River Rd</td>
<td>* Herveys Range Rd</td>
</tr>
<tr>
<td>11 Ross Island from/to Shoalwater Bay Training Area</td>
<td>* Boundary St</td>
<td></td>
<td>* Woolcock St</td>
<td>* Charters Towers Rd</td>
<td>* Bowen Rd</td>
<td>* Flinders Hwy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Racecourse Rd, Cluden</td>
<td>* Bruce Hwy</td>
<td>* Blair St, Proserpine</td>
<td>* Bruce Hwy to Shoalwater Bay Training Area</td>
</tr>
<tr>
<td>12 Rockhampton from/to Shoalwater Bay Training Area</td>
<td>* Western St</td>
<td></td>
<td>* Wandal St</td>
<td>* Campbell St</td>
<td>* Albert St</td>
<td>* Moores Creek Rd</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>* Bruce Hwy</td>
<td>* Western St</td>
<td>* Boundary St</td>
<td>* Bruce Hwy to Shoalwater Bay Training Area</td>
</tr>
<tr>
<td>13 Rockhampton from/to Mt Isa</td>
<td>* Capricorn Hwy</td>
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<td>* Landsborough Hwy</td>
<td>* Flinders Hwy</td>
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<tr>
<td>14 Ross Island from/to Cowley</td>
<td>* Boundary St</td>
<td></td>
<td>* Woolcock St</td>
<td>* Bruce Hwy</td>
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<td>Beach Training Area</td>
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<tr>
<td>15</td>
<td>New England Hwy from/to Wallangarra Logistic Company</td>
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<td></td>
<td></td>
<td>* Margetts St</td>
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<tr>
<td></td>
<td></td>
<td>* Woodlawn St</td>
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<tr>
<td></td>
<td></td>
<td>* Merawa St</td>
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<tr>
<td></td>
<td></td>
<td>* Mount Norman Rd</td>
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<td></td>
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<td>* Army Ave</td>
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<td>Bruce Hwy from/to HMAS Cairns</td>
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<tr>
<td></td>
<td></td>
<td>* Portsmouth Cairns</td>
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<td>Southern Access Rd</td>
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<td>* Comport St</td>
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<td>* Draper St</td>
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<td>17</td>
<td>Bruce Hwy from/to 51 FNQR Depot</td>
<td>* Bruce Hwy intersection</td>
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<tr>
<td></td>
<td></td>
<td>* Oxley St</td>
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<tr>
<td></td>
<td></td>
<td>* Mulgrave St</td>
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<tr>
<td></td>
<td></td>
<td>* Tills St</td>
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<td></td>
<td></td>
<td>* Mann St</td>
<td></td>
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</tr>
<tr>
<td>18</td>
<td>Bruce Hwy from/to Gladstone Port</td>
<td>* Bruce Hwy intersection</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>* Dawson Hwy</td>
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<tr>
<td></td>
<td></td>
<td>* Breslin St</td>
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<td></td>
<td></td>
<td>* Derby St</td>
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<td></td>
<td></td>
<td>* Harbour Rd</td>
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<tr>
<td>19</td>
<td>New England Hwy from/to Myambat Logistic Company</td>
<td>* New England Hwy intersection</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Muswellbrook</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>* Denman St</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>* Rosemount Rd</td>
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<td>20</td>
<td>General</td>
<td>* Guideline for Multi-</td>
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</tbody>
</table>
# Part 10 – Western Australia – Approved routes

## Category 1 SPMVs

<table>
<thead>
<tr>
<th>Serial</th>
<th>Route from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>Route ID</th>
</tr>
</thead>
</table>
| 1      | Guilford from/to Perth Logistic Batallion | * Great Eastern Hwy  
           * Roe Hwy  
           * Great Eastern Hwy Bypass  
           * Kalamunda Rd  
           * Barker Rd |                                  |          |
| 2      | Rockingham from/to HMAS Stirling   | * Great Eastern Hwy  
           * Roe Hwy  
           * Tonkin Hwy  
           * Thomas Rd  
           * Patterson Rd  
           * Rockingham Rd  
           * Parkin Rd  
           * Point Peron Rd |                                  |          |
Chapter 6 Approved Routes and vehicles – Category 2 SPMVs

1) Category 2 SPMVs are those vehicles described in the table in Part 1 of this Chapter by vehicle type and combination.

2) Category 2 SPMVs may – subject to the limitations set out in the table - use the routes set out in Parts 3 to 10 of this Chapter in accordance with this Framework for the purposes of this Framework.

Part 1 Category 2 Special Purpose Military Vehicles (Cat 2 SPMV) – Axle weights

<table>
<thead>
<tr>
<th>Serial</th>
<th>Vehicle type &amp; combination</th>
<th>GVM/GCM and axle masses</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>40M truck with and without trailers</td>
<td>GVM: 21t GTM: 16t GCM: 33t</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All 40M variants can operate on the approved Cat 2 SPMV routes listed for each State and Territory. Some routes have restrictions and conditions that <strong>must</strong> be complied with.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>40M variant 1</td>
<td>Front steer 10.935t Rear drive 9.288t</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>40M variant 2</td>
<td>Front steer 10.535t Rear drive 10.350t</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>40M variant 3</td>
<td>Front steer 8.660t Rear drive 11.350t</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>40M variant 4 (with medium weight cargo trailer)</td>
<td>Front steer 10.935t Rear drive 9.288t Trailer 8t/8t</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>40M variant 5 (with medium weight cargo trailer)</td>
<td>Front steer 10.535t Rear drive 10.350t</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Variant Type</td>
<td>Front Steer</td>
<td>Rear Drive</td>
</tr>
<tr>
<td>-----</td>
<td>--------------</td>
<td>-------------</td>
<td>------------</td>
</tr>
<tr>
<td>6</td>
<td>40M variant 6 (with medium weight cargo trailer)</td>
<td>8.660t</td>
<td>11.350t</td>
</tr>
<tr>
<td>7</td>
<td>40M variant 7 (with legacy medium trailer)</td>
<td>10.935t</td>
<td>9.288t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>40M variant 8 (with legacy medium trailer)</td>
<td>10.535t</td>
<td>10.350t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>40M variant 9 (with legacy medium trailer)</td>
<td>8.660t</td>
<td>11.350t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>40M variant 10 (with legacy medium trailer)</td>
<td>10.705t</td>
<td>5.830t</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**HX77 ILHS, dump and tanker trucks with and without trailers**

**GVM: 37t  GTM: 36t  GCM: 66t**

All HX77 ILHS, dump and tanker variants can operate on the approved Cat 2 SPMV routes for each State and Territory. Some routes have restrictions and conditions that **must be complied with.**

<table>
<thead>
<tr>
<th>No.</th>
<th>Variant Type</th>
<th>Front Steer axle 1</th>
<th>Front Steer axle 2</th>
<th>Rear Drive axle 3</th>
<th>Rear Drive axle 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>HX77 variant 1</td>
<td>9.14t</td>
<td>9.14t</td>
<td>9.48t</td>
<td>9.48t</td>
</tr>
<tr>
<td>12</td>
<td>HX77 variant 2</td>
<td>8.25t</td>
<td>8.25t</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Variant</td>
<td>Description</td>
<td>Axle Weights</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>--------------------------------------</td>
<td>--------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| 13      | HX77 variant 3 (with 3 axle ILHS trailer) | Rear drive axle 3 10.37t  
Rear drive axle 4 10.37t  |
|         |                                      | Front steer axle 1 9.14t  
Front steer axle 2 9.14t  
Rear drive axle 3 9.48t  
Rear drive axle 4 9.48t  
Trailer 8t/8t/8t |
| 14      | HX77 variant 4 (with 3 axle ILHS trailer) | Rear drive axle 3 10.37t  
Rear drive axle 4 10.37t  
Trailer 8t/8t/8t |
|         |                                      | Front steer axle 1 8.25t  
Front steer axle 2 8.25t  
Rear drive axle 3 10.37t  
Rear drive axle 4 10.37t  |
| 15      | HX77 variant 5 (with 4 axle heavy equipment trailer) | Rear drive axle 3 10.37t  
Rear drive axle 4 10.37t  
Trailer 7.19t/7.19t/7.19t/7.19t |
|         |                                      | Front steer axle 1 8.25t  
Front steer axle 2 8.25t  
Rear drive axle 3 10.37t  
Rear drive axle 4 10.37t  |
| 16      | HX77 variant 6 (with 4 axle heavy equipment trailer) | Rear drive axle 3 7.4t  
Rear drive axle 4 7.4t  
Trailer 9t/9t/9t/9t |
|         |                                      | Front steer axle 1 7.6t  
Front steer axle 2 7.6t  
Rear drive axle 3 7.4t  
Rear drive axle 4 7.4t  |
| 17      | HX77 variant 7 (with M777 Howitzer)   | Rear drive axle 3 9.48t  
Rear drive axle 4 9.48t  |
|         |                                      | Front steer axle 1 9.14t  
Front steer axle 2 9.14t  
Rear drive axle 3 9.48t  
Rear drive axle 4 9.48t  |
<table>
<thead>
<tr>
<th>Variant</th>
<th>Description</th>
<th>Axle 1</th>
<th>Axle 2</th>
<th>Axle 3</th>
<th>Axle 4</th>
<th>M777</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 HX77 variant 8</td>
<td>(with M777 Howitzer)</td>
<td>8.25t</td>
<td>8.25t</td>
<td>10.37t</td>
<td>10.37t</td>
<td>5.0t</td>
<td></td>
</tr>
<tr>
<td>19 HX77 variant 9</td>
<td>(with legacy 20t trailer)</td>
<td>8.25t</td>
<td>8.25t</td>
<td>6.75t</td>
<td>6.75t</td>
<td></td>
<td>Haulmark 20t trailer version 1, 2, 3 &amp; 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GTM: v1 - 28.1t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GTM: v2/3/4 - 28.58t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(trailer version 1 rear axle group mass not to exceed 14t)</td>
</tr>
<tr>
<td>20 HX77 variant 10</td>
<td>(with legacy 20t trailer)</td>
<td>6.33t</td>
<td>6.33t</td>
<td>5.15t</td>
<td>5.15t</td>
<td></td>
<td>Haulmark 20t trailer Version 1, 2, 3 &amp; 4.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GTM: V1 - 28.1t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GTM: V2/3/4 - 28.58t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(trailer version 1 rear axle group mass not to exceed 14t)</td>
</tr>
<tr>
<td>21 HX77 variant 11</td>
<td>(with legacy 20t trailer)</td>
<td>7.9t</td>
<td>7.9t</td>
<td>10.1t</td>
<td>10.1t</td>
<td></td>
<td>Haulmark 20t trailer – all versions</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 HX77 variant 12</td>
<td></td>
<td>7.1t</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Haulmark 20t trailer – all versions</td>
</tr>
<tr>
<td>Variant</td>
<td>Description</td>
<td>Front steer axle 1</td>
<td>Front steer axle 2</td>
<td>Front steer axle 3</td>
<td>Front steer axle 4</td>
<td>Rear drive axle 5</td>
<td>Rear drive axle 4</td>
</tr>
<tr>
<td>---------</td>
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<td>-------------------</td>
<td>------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>23</td>
<td>45M variant 1 (protected)</td>
<td>10t</td>
<td>10t</td>
<td>7.93t</td>
<td>7.93t</td>
<td>7.93t</td>
<td>7.93t</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>45M variant 2 (unprotected)</td>
<td>9.063t</td>
<td>9.063t</td>
<td>7.93t</td>
<td>7.93t</td>
<td>7.93t</td>
<td>7.93t</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>45M variant 3 (protected with heavy equipment dog trailer)</td>
<td>10t</td>
<td>10t</td>
<td>7.93t</td>
<td>7.93t</td>
<td>7.93t</td>
<td>7.93t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>45M variant 4 (unprotected with</td>
<td>9.063t</td>
<td>9.063t</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

45M heavy recovery trucks with and without trailers

GVM: 50t   GTM: 45t   GCM: 89.5t

All 45M variants can operate on the approved Cat 2 SPMV routes for each State and Territory. Some routes have restrictions and conditions that must be complied with.
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Axle 1</th>
<th>Axle 2</th>
<th>Axle 3</th>
<th>Axle 4</th>
<th>Axle 5</th>
<th>Trailer</th>
</tr>
</thead>
<tbody>
<tr>
<td>heavy equipment dog trailer</td>
<td>Rear drive axle 3</td>
<td>7.93t</td>
<td>Rear drive axle 4</td>
<td>7.93t</td>
<td>Rear drive axle 5</td>
<td>7.93t</td>
<td>9t/ 9t/ 9t/ 9t</td>
</tr>
<tr>
<td>SX45 CRAMS</td>
<td>Front steer axle 1</td>
<td>7.5t</td>
<td>Front steer axle 2</td>
<td>7.5t</td>
<td>Rear drive axle 3</td>
<td>9t</td>
<td>2.5t/ 2.5t</td>
</tr>
<tr>
<td></td>
<td>Front steer axle 2</td>
<td>7.5t</td>
<td>Rear drive axle 4</td>
<td>9t</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** QLD only – 40M truck with and without trailers**

GVM: 21t  GTM: 16t  GCM: 33t

The variants listed below have only been assessed for access to the QLD routes listed in Part 3 to Chapter 6. Some routes have restrictions and conditions that must be complied with.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Axle 1</th>
<th>Axle 2</th>
<th>Axle 3</th>
<th>Axle 4</th>
<th>Trailer</th>
</tr>
</thead>
<tbody>
<tr>
<td>40M variant 11</td>
<td>(unloaded)</td>
<td>Front steer axle 1</td>
<td>10.705t</td>
<td>Rear drive axle 2</td>
<td>5.83t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40M variant 12</td>
<td>(unloaded with medium trailer unloaded)</td>
<td>Front steer axle 1</td>
<td>10.705t</td>
<td>Front steer axle 2</td>
<td>5.83t</td>
<td>2.5t/ 2.5t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40M variant 13</td>
<td>(unloaded with legacy 8t trailer unloaded)</td>
<td>Front steer axle 1</td>
<td>10.705t</td>
<td>Rear drive axle 2</td>
<td>5.83t</td>
<td>2.5t/ 1.75t</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

** QLD only - HX77 ILHS, dump and tanker trucks**

GTM: 36t  GCM: 66t

GVM: 37t

The variants listed below have only been assessed for access to the QLD routes listed in Part 3 to Chapter 6. Some routes have restrictions and conditions that must be complied with.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Axle 1</th>
<th>Axle 2</th>
<th>Axle 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>HX77 variant 13</td>
<td></td>
<td>Front steer axle 1</td>
<td>7.564t</td>
<td>Rear drive axle 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Front steer axle 2</td>
<td>9.564t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 4</td>
<td>3.46t</td>
<td></td>
</tr>
<tr>
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<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>HX77 variant 14</td>
<td>Front steer axle 1</td>
<td>6.053t</td>
<td></td>
</tr>
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<td></td>
<td></td>
<td>Front steer axle 2</td>
<td>6.498t</td>
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<td></td>
<td>Rear drive axle 3</td>
<td>7.28t</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 4</td>
<td>7.27t</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>HX77 variant 15</td>
<td>Front steer axle 1</td>
<td>7.56t</td>
<td></td>
</tr>
<tr>
<td>(with 3 axle ILHS trailer)</td>
<td></td>
<td>Front steer axle 2</td>
<td>7.56t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 3</td>
<td>3.46t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 4</td>
<td>3.46t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trailer</td>
<td>2.5t/ 2.5t/ 2.5t</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>HX77 variant 16</td>
<td>Front steer axle 1</td>
<td>7.56t</td>
<td></td>
</tr>
<tr>
<td>(with 4 axle heavy equipment trailer)</td>
<td></td>
<td>Front steer axle 2</td>
<td>7.56t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 3</td>
<td>3.46t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 4</td>
<td>3.46t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trailer</td>
<td>2.5t/ 2.5t/ 3.85t/ 3.85t</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>HX77 variant 17</td>
<td>Front steer axle 1</td>
<td>7.56t</td>
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</tr>
<tr>
<td>(with M777)</td>
<td></td>
<td>Front steer axle 2</td>
<td>7.56t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 3</td>
<td>3.46t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 4</td>
<td>3.46t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trailer</td>
<td>5t</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>HX77 variant 18</td>
<td>Front steer axle 1</td>
<td>6.33t</td>
<td></td>
</tr>
<tr>
<td>(with legacy 20t trailer)</td>
<td></td>
<td>Front steer axle 2</td>
<td>6.33t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 3</td>
<td>4t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rear drive axle 4</td>
<td>4t</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trailer</td>
<td>1.9t/ 1.9t/ 2.38t/ 2.38t</td>
<td></td>
</tr>
</tbody>
</table>
** QLD only - 45M heavy recovery trucks with trailers**

<table>
<thead>
<tr>
<th>GVM: 50t</th>
<th>GTM: 45t</th>
<th>GCM: 89.5t</th>
</tr>
</thead>
</table>

The 45M variants listed below have only been assessed for access to the QLD routes listed in Part 3 to Chapter 6. Some routes have restrictions and conditions that **must be complied with.**

| 37 | 45M variant 5 (protected with heavy equipment trailer unloaded) | Front steer axle 1 | 10t |
|    |                                                               | Front steer axle 2 | 10t |
|    |                                                               | Rear drive axle 3  | 7.93t |
|    |                                                               | Rear drive axle 4  | 7.93t |
|    |                                                               | Rear drive axle 5  | 7.93t |
|    |                                                               | Trailer           | 2.5t/ 2.5t/ 3.85t/ 3.85t |
| 38 | 45M variant 6 (unprotected with heavy equipment trailer unloaded) | Front steer axle 1 | 9.063t |
|    |                                                               | Front steer axle 2 | 9.063t |
|    |                                                               | Rear drive axle 3  | 7.93t |
|    |                                                               | Rear drive axle 4  | 7.93t |
|    |                                                               | Rear drive axle 5  | 7.93t |
|    |                                                               | Trailer           | 2.5t/ 2.5t/ 3.85t/ 3.85t |
Part 2 - Category 2 Special Purpose Military Vehicles (Cat 2 SPMV) - Data

This Part contains further details for the vehicle variants listed in Part 1 to Chapter 6

Land 121 Group 1 vehicles and trailers

These are medium weight variants both protected and unprotected and each can tow a 2 axle dog trailer.

Figure 6-1

<table>
<thead>
<tr>
<th>Vehicle Family: Rheinmetall Man 40M</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FOV variants</strong></td>
</tr>
<tr>
<td>Protected and unprotected – includes cargo/tray, dump, crane variants</td>
</tr>
<tr>
<td><strong>Maximum length</strong></td>
</tr>
<tr>
<td>Truck: 8345mm</td>
</tr>
<tr>
<td>Combination: 16310mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
</tr>
<tr>
<td>2600mm</td>
</tr>
<tr>
<td><strong>Height</strong></td>
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<td>3800mm</td>
</tr>
<tr>
<td><strong>Ground Contact Width</strong></td>
</tr>
<tr>
<td>Truck: 2480mm</td>
</tr>
<tr>
<td>Medium weight legacy trailer: 2480mm</td>
</tr>
<tr>
<td>Medium cargo trailer: 2480mm</td>
</tr>
<tr>
<td><strong>Axle Mass</strong></td>
</tr>
<tr>
<td>See Part 2 for allowable axle masses</td>
</tr>
<tr>
<td><strong>Axle Spacing</strong></td>
</tr>
<tr>
<td>Truck: 4500mm</td>
</tr>
<tr>
<td>Variant 4, 5, 6: 5200mm; 3600mm</td>
</tr>
<tr>
<td>-------------------------------</td>
</tr>
<tr>
<td><strong>Tyre size</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
Land 121 Group 2 vehicles and trailers

These are Heavy Integrated Load Handling System (ILHS) variants both protected and unprotected and each can tow a 3 or 4 axle dog trailer.

![Vehicle Family: Rheinmetall Man HX77 FOV variants](image)

<table>
<thead>
<tr>
<th>Vehicle Family: Rheinmetall Man HX77</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FOV variants</strong></td>
<td>Protected and unprotected ILH, dump, tray/cargo</td>
</tr>
<tr>
<td><strong>Maximum length</strong></td>
<td>Truck: 10287mm Combination: 22240mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>2600mm</td>
</tr>
<tr>
<td><strong>Maximum height</strong></td>
<td>Combination with heavy equipment trailer: 4300mm</td>
</tr>
<tr>
<td></td>
<td>Combinations with other trailers: 3980mm</td>
</tr>
<tr>
<td><strong>Ground Contact Width</strong></td>
<td>Truck: 2480mm</td>
</tr>
<tr>
<td></td>
<td>Trailer: 2370mm</td>
</tr>
<tr>
<td><strong>Axle Mass</strong></td>
<td>See Part 2 for allowable axle masses</td>
</tr>
<tr>
<td><strong>Axle Spacing</strong></td>
<td>Truck: 1800mm; 3930mm; 1400mm</td>
</tr>
<tr>
<td></td>
<td>Variant 3, 4: 4600mm; 3950mm; 1250mm</td>
</tr>
<tr>
<td></td>
<td>Variant 5, 6: 3600mm; 1250mm; 4000mm; 1250mm</td>
</tr>
<tr>
<td></td>
<td>Variant 7, 8: 7640mm</td>
</tr>
<tr>
<td></td>
<td>Variant 9, 10, 11, 12: 3380mm; 1250mm; 2980mm; 1250mm</td>
</tr>
<tr>
<td><strong>Tyre size</strong></td>
<td>Truck: 395mm</td>
</tr>
<tr>
<td></td>
<td>ILHS trailer: 275mm</td>
</tr>
<tr>
<td>Equipment</td>
<td>Caliber</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Heavy equipment trailer</td>
<td>275mm</td>
</tr>
<tr>
<td>20t Haulmark legacy trailer</td>
<td>275mm</td>
</tr>
<tr>
<td>M777 gun</td>
<td>275mm</td>
</tr>
</tbody>
</table>
Land 121 Group 3 vehicles and trailers

The variants tow a 4 axle heavy equipment dog trailer for recovery purposes and do not undertake lift towing on public roads in Australia. These vehicles are both protected and unprotected.

Figure 6-3

<table>
<thead>
<tr>
<th>Vehicle Family: Rheinmetall Man 45M HRV</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FOV variants</strong></td>
</tr>
<tr>
<td><strong>Maximum length</strong></td>
</tr>
<tr>
<td><strong>Width</strong></td>
</tr>
<tr>
<td><strong>Maximum height</strong></td>
</tr>
<tr>
<td><strong>Ground Contact Width</strong></td>
</tr>
<tr>
<td><strong>Axle Mass</strong></td>
</tr>
<tr>
<td><strong>Axle Spacing</strong></td>
</tr>
<tr>
<td><strong>Tyre size</strong></td>
</tr>
</tbody>
</table>
Land 121 Group 4 vehicle

The variant below operates on public roads in Australia in the unprotected variant only. This variant does not have approval to tow a trailer.

Figure 6-4

Vehicle Family: Rheinmetall Man Combat Support Vehicles

<table>
<thead>
<tr>
<th>FOV Variants</th>
<th>SX45 Mobile Radar (CRAMS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>10600mm</td>
</tr>
<tr>
<td>Width</td>
<td>2600mm</td>
</tr>
<tr>
<td>Height</td>
<td>4200mm</td>
</tr>
<tr>
<td>Ground Contact Width</td>
<td>2490mm</td>
</tr>
<tr>
<td>Axle Mass</td>
<td>Front Steer Gp : 15000kg</td>
</tr>
<tr>
<td></td>
<td>Dual Drive: 18000kg</td>
</tr>
<tr>
<td>Axle Mass</td>
<td>See Part 2 for allowable axle masses</td>
</tr>
<tr>
<td>Operational Loaded Weight</td>
<td>33000kg</td>
</tr>
<tr>
<td>Axle Spacing</td>
<td>1700mm; 3860mm; 1500mm</td>
</tr>
<tr>
<td>Tyre size</td>
<td>395mm</td>
</tr>
<tr>
<td>-----------</td>
<td>-------</td>
</tr>
</tbody>
</table>

## Part 3 Northern Territory Approved Routes

<table>
<thead>
<tr>
<th>Serial</th>
<th>Location from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>NHVR journey ID</th>
</tr>
</thead>
</table>
| 1      | Darwin - key route East | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Arnhem Hwy | | |
| 2      | Darwin - key route interstate (East) | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Barkly Hwy | | |
| 3      | Darwin - key route interstate (South) | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy | | |
| 4      | Darwin - key routes interstate (South) - including Blatherskite Park | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Commonage Rd  
* Len Kittle Dr | | |
| 5      | Darwin - key route interstate (West) including Bradshaw Field Training Area | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Zimin Dr  
* Victoria Hwy | | |
| 6      | Robertson Barracks from/to Kangaroo Flats Training Area | * Thorngate Rd  
* Tulagi Rd  
* Stuart Hwy  
* Cox Peninsula Rd  
* Litchfield Park Rd - part between Cox Peninsula Rd and Kangaroo Flats Training Area entry only | | |
| 7  | Robertson Barracks from/to Mt Bundy Training Area | * Thorngate Rd
* Tulagi Rd
* Stuart Hwy
* Arnhem Hwy - part between Stuart Hwy and Mt Bundy Training Area entry only |
| 8  | Robertson Barracks from/to Larrakeyah | * Thorngate Rd
* Tulagi Rd
* Stuart Hwy
* Goyder Rd
* Gilruth Ave
* Lambell Tce
* Mitchell St
* Packard St
* Allen Ave |
| 9  | Robertson Barracks from/to Industrial Area | * Thorngate Rd
* Mathew Hopkins Rd
* Tulagi Rd
* Stuart Hwy
* Tiger Brennan Dr
* Berrimah Rd
* Casey St
* Mendis Rd
* Hamaura Rd
* Muramats Rd
* Cochrane Rd |
| 10 | Robertson Barracks from/to East Arm and railhead | * Thorngate Rd
* Tulagi Rd
* Stuart Hwy
* Berrimah Rd
* Export Dr
* Lilwall Rd
* O'Sullivan Cct |
| 11 | Robertson Barracks from/to firing range | * Thorngate Rd  
* Campbell Rd |  |
| 12 | Tindal Driver Training | * Stuart Hwy  
* Ross Rd  
* Fox Rd  
* Bruce Rd  
* Stuart Hwy | *SPECIAL CONDITION: Unprotected vehicle variants only. Protected variants must not be driven on public roads for driver training purposes. |
| 13 | Tindal to Berrimah Defence Establishment | * Stuart Hwy  
* Mountbatten Ave | *Note Mountbatten Rd is Defence asset |
| 14 | Tindal Driver Training Course 2 | * Stuart Hwy  
* Giles St  
* Gorge Rd & return | SPECIAL CONDITION 1: Unprotected vehicle variants only on this route. Protected variants must not be driven on public roads for driver training purposes.  
*SPECIAL CONDITION 2: No trailers to be hauled on this route by any vehicle variant. |
| 15 | Tindal to Delamere (Air Weapons Range) | * Stuart Hwy  
* Victoria Hwy  
* Buntine Hwy - part between Victoria Hwy and Delamere Air Weapons Range entry only |  |
| 16 | Stuart Hwy to Batchelor Air Strip | * Batchelor Rd - part between Cox Peninsula Rd and Kangaroo Flats Training Area entry only  
* Cameron Rd |  |
<table>
<thead>
<tr>
<th>17</th>
<th>Robertson Barracks - Darwin Esplanade for Bombing of Darwin and Australia Day Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>* Thorngate Rd</td>
</tr>
<tr>
<td></td>
<td>* Tulagi Rd</td>
</tr>
<tr>
<td></td>
<td>* Stuart Hwy</td>
</tr>
<tr>
<td></td>
<td>* Goyder Rd</td>
</tr>
<tr>
<td></td>
<td>* Gilruth Ave</td>
</tr>
<tr>
<td></td>
<td>* Lambell Tce</td>
</tr>
<tr>
<td></td>
<td>* Mitchell St</td>
</tr>
<tr>
<td></td>
<td>* Daly St</td>
</tr>
<tr>
<td></td>
<td>* Esplanade</td>
</tr>
<tr>
<td></td>
<td>* Harry Chan Ave</td>
</tr>
<tr>
<td></td>
<td>* Cavenagh St</td>
</tr>
<tr>
<td></td>
<td>* Bennett St</td>
</tr>
<tr>
<td></td>
<td>* McMinn St</td>
</tr>
<tr>
<td></td>
<td>* Daly Street - left turn only to complete loop to Mitchell St</td>
</tr>
</tbody>
</table>

**Conditions and restrictions - Northern Territory**

**Department of Infrastructure, Planning and Logistics**

1. An instrument of exemption signed by the Registrar of Motor Vehicles or Deputy Registrar under section 59 of the *Motor Vehicles Act* must be carried in any Category 2 Special Purpose Military Vehicle (SPMV) when being driven on public roads.

2. Any Category 2 SPMV must not be driven on a public road in the Northern Territory without obtaining express permission from the Department of Infrastructure, Planning and Logistics, through HQ 1BDE (cc: roadtransportpermits@defence.gov.au), if the vehicle:

   a) exceeds the masses or dimensions specified in part 2; or

   b) intends to travel on a public road, or part of a public road not prescribed in Chapter 6 of this framework.
3. Category 2 SPMV must have their headlights illuminated on low beam while being driven during daylight periods on public roads in the Northern Territory.

4. A Category 2 SPMV must not be driven on roads and structures in the Northern Territory that have been damaged by floods, submergences, subsidence, or otherwise and/or to which special limitations have been applied. It is the responsibility of the exemption holder to confirm via the Northern Territory Road Report online at www.ntlis.nt.gov.au/roadreport or via phone on 1800 246 199, as to the conditions of the road to be travelled on, prior to travelling. Any exemption granted under the Motor Vehicles Act or via this framework is null and void if restrictions stated on the Northern Territory Road Report prohibit the use of the vehicle on a road or part of a road.

5. A Category 2 SPMV must not be driven on public roads and bridges in the Northern Territory under the care, control and management of local or community government without permission from the relevant authority.

6. A Category 2 SPMV must not be driven on private or leasehold property, or Aboriginal reserve in the Northern Territory without the permission of the owner, leaseholder, relevant land council, traditional owners or competent authority.

7. Category 2 SPMV variants must not be driven on public roads in the Northern Territory with tyres fitted which are of a section width less than that specified for its variant in Part 1 of Chapter 6 to this framework.

8. While being driven on a public road in the Northern Territory, tandem axle groups with dual tyres on trailers towed by a Category 2 SPMV must not exceed:

   a) 16.5 tonnes with a divisible load; and  
   
   b) 18.5 tonnes with an indivisible load.

9. A HX77 or 45M variant Category 2 SPMV must not be driven on a bridge on a public road in the Northern Territory at the same time that any other heavy vehicle is being driven on that bridge.

10. A 45M variant Category 2 SPMV must not be used to lift tow a vehicle across any bridge on a public road in the Northern Territory.

   **Litchfield City Council**

1. Access is granted to Thorngate Rd for all 40M/HX77 and 45M vehicles. Due to the proposed upgrade works to Thorngate Rd in 2018/19, this access may be restricted or withdrawn by Litchfield Council at short notice.
### Part 4 Queensland Approved Routes

40M and HX77 vehicles and trailers

<table>
<thead>
<tr>
<th>Serial</th>
<th>Location from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>NHVR journey ID</th>
</tr>
</thead>
</table>
| 1      | RAAF Amberley from/to Gracemere | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Aberdare St  
* River Rd  
* Warrego Hwy (Route M2/A2) to Miles  
* Leichhardt Hwy (A5)  
* Capricorn Hwy (Route A4) to Rockhampton via Gracemere (intersection with Bruce Hwy / A1) | HX77 all variants  
Banana Creek Bridge  
TR6 Bridge Centreline, 10 km/h, no other heavy vehicles on the structure.  
Valentine Creek Bridge  
TR6 Bridge Centreline, 10 km/h, no other heavy vehicles on the structure.  
**NOTE:** There are multiple **DO NOT CROSS** structures on Burnett Hwy. Do NOT take Burnett Hwy east of Dululu through Mount Morgan |
2 | RAAF Amberley from/to Lavarack Barracks and Port of Townsville | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Aberdare St  
* River Rd  
* Warrego Hwy (Route M2/A2) to Miles  
* Leichhardt Hwy (Route A5) to Taroom  
* Fitzroy Development Road to Rhydding  
* Dawson Hwy (Route 60) to Springsure  
* Gregory Hwy to Charters Towers  
* Flinders Hwy (Route A6) to Townsville  
* Bruce Hwy (Route A1)  
* University Rd for Lavarack Barracks (Melton Black Dve entrance)  
** OR **  
Southern Port Rd for Port of Townsville  

| HX77 variants 1, 2, 3, 4, 5, 6, 7, 8, 11 and 12 - these variants are **not** permitted on this route. They must use the alternative route at serial 3.  

| 3 | RAAF Amberley from/to Lavarack Barracks and Port of Townsville Alternate route | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Aberdare St  
* River Rd  
* Warrego Hwy (Route M2/A2) to Roma  
* Carnarvon Hwy to Rolleston  
* Dawson Hwy (Route 60) to Springsure  
* Gregory Hwy to Charters Towers  
* Flinders Hwy (Route A6) to Townsville  
* Bruce Hwy (Route A1)  
* University Rd for Lavarack Barracks (Melton Black Dve entrance)  
** OR **  
* Southern Port Rd for Port of Townsville  

| HX77 variants 1, 2, 3, 4, 5, 6, 7, 8, 11 and 12  
*Micler Creek Bridge*  
TR6 Bridge Centreline, 10 km/h,  
**NO** other heavy vehicles on the structure.  


<table>
<thead>
<tr>
<th></th>
<th>Route Details</th>
<th>Restrictions</th>
</tr>
</thead>
</table>
| 4 | RAAF Amberley from/to QLD/NWS border | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15) to Warwick  
* Cunningham Hwy (Route 42) to Goondiwindi and QLD/NSW border |
| 5 | RAAF Amberley from/to Gracemere | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Aberdare St  
* River Rd  
* Warrego Hwy (Route M2/A2) to Miles  
* Leichardt Hwy (A5) to Dululu  
* Burnett Hwy to Mount Morgan  
* Razorback Rd  
* Moonmera Road  
* Four Mile Rd / Kabra Rd  
* Boongary Rd  
* Johnson Rd / Ranger St  
* Lawrie St to Gracemere |
|   |   | **Restrictions for 40M all variants** - There is to be NO convoy travel on Razor Back Rd between Mount Morgan and Gracemere. Single vehicles only. Minimum spacing between vehicles is 200 m |
|   |   | **HX77 all variants** - NO HX77 vehicles are permitted on this route |
| 6 | RAAF Amberley from/to RM MAN depot, 72 Formation St, Wacol | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Ipswich Mwy (Route M7)  
* Logan Mwy (Route M2)  
* Exit 24 to Formation St  
* Formation St  
* 72 Formation St, Wacol |
| 7 | RAAF Amberley from/to Haulmark Trailers, 1848 Ipswich Rd, Rocklea | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Ipswich Mwy (Route M7)  
* Ipswich Rd  
* Collinsvale St  
* Donaldson Rd  
* Banting St  
* Boundary Rd  
* Reginald St  
* Ipswich Rd  
* 1848 Ipswich Rd, ROCKLEA |
<table>
<thead>
<tr>
<th></th>
<th>RAAF Amberley from/to</th>
<th>Note: Return will use Boundary Rd onramp to M7</th>
</tr>
</thead>
</table>
| 8 | Brisbane Truck Centre, 1543 Ipswich Rd, Rocklea | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Ipswich Mwy (Route M7)  
* Ipswich Rd  
* 1543 Ipswich Rd, ROCKLEA |
| 9 | Qld/NSW Border | * Vung Tau Ave  
* John Ward Way  
* Walloon Amberley Rd  
* Haigslea Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15) to Warwick  
* Wood St / Cunningham Hwy (National Route 42) to Goondiwindi  
* QLD / NSW border vicinity MacIntyre River |
| 10 | Wallangarra Army Depot | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15) to Warwick  
* New England Hwy (Route 15)  
* Wallangarra Army Depot |
| 11 | Greenbank Training Area | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Centenary Hwy exit to Springfield  
* Centenary Hwy (Route A5)  
* Augusta Pkwy exit to Springfield Central  
* Eden Station Dve  
* Springfield Greenbank Arterial  
* Goodna Rd  
* Greenbank Training Area |

HX77 variants 1, 2, 3, 4, 5, 6, 7, 8, 9, 11 and 12 - these variants are **NOT** permitted on this route
<table>
<thead>
<tr>
<th></th>
<th>RAAF Amberley from/to</th>
<th>Route Details</th>
</tr>
</thead>
</table>
| 12 | Yamanto Training Loop (via Station Rd) | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* South Station Rd  
* Brisbane Rd  
* Queen Victoria Pde  
* Limestone St  
* Gordon St  
* Roderick St  
* Warwick Rd  
* Cunningham Hwy to RAAF Amberley |
| 13 | Yamanto Training Loop (via Ripley Rd) | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Ripley Rd  
* Raceview St  
* Cascade St  
* South Station Rd  
* Brisbane Rd  
* Queen Victoria Pde  
* Limestone St  
* Gordon St  
* Roderick St  
* Warwick Rd  
* Cunningham Hwy to RAAF Amberley |
| 14 | Inverramsay Rd, Janowen | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Goomburra Rd  
* Inverramsay Rd, Janowen |
<table>
<thead>
<tr>
<th>No.</th>
<th>Location</th>
<th>Routes</th>
</tr>
</thead>
</table>
| 15  | RAAF Amberley Training Route 2 | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Warwick Rd  
* Churchill St  
* East St  
* Brisbane St  
* Brisbane Rd  
* Aberdare St  
* Chum St  
* Cunningham Hwy  
* Ipswich Rosewood Rd  
* Southern Amberley Rd  
* RAAF Amberley |
| 16  | RAAF Amberley Training Route 3 | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Aberdare St  
* River Rd  
* Ashburn Rd  
* Hoepner Rd  
* Brisbane Rd  
* Aberdare Str  
* Chum St  
* Cunningham Hwy  
* Ipswich Rosewood Rd  
* Southern Amberley Rd  
* RAAF Amberley |
<table>
<thead>
<tr>
<th></th>
<th>Route Description</th>
<th>Details</th>
</tr>
</thead>
</table>
| 17| RAAF Amberley Training Route 4                                                    | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Warwick Rd  
* Churchill St  
* East St  
* The Terrace  
* Downs St  
* Delacy St  
* Pine St  
* Queen Victoria Pde  
* Chermside Rd  
* Salisbury Rd  
* Warwick Rd  
* Cunningham Hwy  
* Ipswich Rosewood Rd  
* Southern Amberley Rd  
* RAAF Amberley |
| 18| RAAF Amberley from/to APOD Training Area, Sewell St, Amberley                    | * Southern Amberley Rd  
* Behms Rd  
* Old Toowoomba Rd  
* Sewell St  
* Sewell St to APOD Training Area |
| 19| Gallipoli Barracks from/to TPA Service and Repair DepotRGM Maintenance, 32 Ashover Rd, Rocklea | * 2 CER gate right onto Samford Rd  
* Wardell St  
* Stewart Rd  
* Elimatta Dr / Jubilee Tce  
* MacGregor Tce* Boundary Rd  
* Rouen Rd  
* Frederick St  
* Ramp for Mount Coot-tha Rd  
* Western Freeway (Route M5)  
* Centenary Highway (Route M5)  
* Ipswich Mwy (Route M7) Northbound |
| 20 | ANZAC Day Parade route in Brisbane City | * Cross Victoria Bridge  
* North Quay / William St  
* Elizabeth street  
* George Street  
* Adelaide Street  
* Creek Street  
* Ann Street to Release Point  
* Ann st  
* George St  
* Roma St  
* Upper Roma St  
* Petrie Tce  
* Kelvin Grove Rd  
* Enoggera Rd (Route 77)  
* Samford Rd to Barracks |
|---|---|---|
| | Form-up: Victoria Bridge  
Release Point: Cnr Ann and Creek Sts | 2 CER gate right onto Samford Road  
* Enoggera Rd (Route 77)  
* Kelvin Grove Rd  
* Countess St  
* Saul st  
* Grey st  
* Melbourne st to Form-up Point |
| 21 | Gallipoli Barracks from/to ANZAC Day route in Brisbane City | 2 CER gate right onto Samford Road  
* Enoggera Rd (Route 77)  
* Kelvin Grove Rd  
* Countess St  
* Saul st  
* Grey st  
* Melbourne st to Form-up Point |
<table>
<thead>
<tr>
<th>Page</th>
<th>Route Description</th>
<th>Details</th>
</tr>
</thead>
</table>
| 22   | Gallipoli Barracks from/to 7th Brigade Park, Chermside | * 2 CER gate right onto Samford Rd  
* South Pine Rd  
* Stafford Rd  
* Gympie Rd  
* Murphy Rd  
* Navarre St to park gates 1 & 2 |
| 23   | Gallipoli Barracks from/to Gin Gin Showgrounds | * 2 CER gate right onto Samford Rd  
* South Pine Rd / Old Northern Rd  
* Linkfield Rd  
* Gympie Arterial Rd (Route M3)  
* Bruce Hwy (M1) Northbound  
* Dear Street  
* Enter Gin Gin Showgrounds  
HX77 variant 3 - Six Mile Creek Bridge  
TR3 left lane, posted speed limit, NO other heavy vehicles on structure.  
HX77 variant 5 and 6 - Six Mile Creek Bridge  
TR3 left lane, posted speed limit, NO other heavy vehicles on structure.  
Pine River Bridge  
TR2 any lane, 10km/h, NO other heavy vehicles on structure. |
| 24 | Gallipoli Barracks from/to St George Showgrounds | * 2 CER gate right onto Samford Rd  
* Wardell St  
* Stewart Rd  
* Elimatta Dr / Jubilee Tce  
* MacGregor Tce  
* Boundary Rd  
* Rouen Rd  
* Frederick St  
* Ramp for Mount Coot-tha Rd  
* Western Freeway (Route M5)  
* Centenary Highway (Route M5)  
* Interchange right onto Ipswich Mwy  
* Interchange left onto Cunningham Hwy (15)  
* Cunningham Hwy (42) to Goondiwindi  
* Barwon Hwy (Route 85) from Goondiwindi through Toobeah and Weegallon  
* Carnarvon Hwy (Route 46) to ST George  
* Buchan Bypass / Church St  
* Carnarvon Hwy  
* McGahan St to showgrounds |
| 25 | Gallipoli Barracks from/to Biloela Showgrounds | * 2 CER gate right onto Samford RdRight onto Wardell St  
* Stewart Rd  
* Elimatta Dr / Jubilee Tce  
* MacGregor Tce  
* Boundary Rd  
* Rouen Rd  
* Frederick St  
* Ramp for Mount Coot-tha Rd  
* Western Freeway (Route M5)  
* Centenary Highway (Route M5)  
* Interchange onto Ipswich Mwy (Route M2)  
* Warrego Hwy to Toowoomba  
* Warrego Hwy to Miles  
* Leichhardt Hwy north to Banana  
* Dawson Hwy to Biloela | HX77 variants 1, 2, 3, 4, 5, 6, 7, 8, 11, 12 - Banana Creek Bridge  
TR6 Bridge Centreline, 10 km/h,  
NO other heavy vehicles on the structure. |
<table>
<thead>
<tr>
<th>26</th>
<th>Gallipoli Barracks from/to Southport Training Depot, Commercial Dr, Ashmore</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>* 2 CER gate right onto Samford Rd</td>
</tr>
<tr>
<td></td>
<td>* Wardell St</td>
</tr>
<tr>
<td></td>
<td>* Stewart Rd</td>
</tr>
<tr>
<td></td>
<td>* Elimatta Dr / Jubilee Tce</td>
</tr>
<tr>
<td></td>
<td>* MacGregor Tce</td>
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<td></td>
<td>* Boundary Rd</td>
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<td></td>
<td>* Rouen Rd</td>
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<tr>
<td></td>
<td>* Frederick St</td>
</tr>
<tr>
<td></td>
<td>* Ramp for Mount Coot-tha Rd</td>
</tr>
<tr>
<td></td>
<td>* Western Freeway (Route M5)</td>
</tr>
<tr>
<td></td>
<td>* Centenary Highway (Route M5)</td>
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<tr>
<td></td>
<td>* Logan Motorway</td>
</tr>
<tr>
<td></td>
<td>* Pacific Motorway (M1)</td>
</tr>
<tr>
<td></td>
<td>Southbound</td>
</tr>
<tr>
<td></td>
<td>* Exit M1 onto Smith St</td>
</tr>
<tr>
<td></td>
<td>* Wardoo street</td>
</tr>
<tr>
<td></td>
<td>* Wain Ave</td>
</tr>
<tr>
<td></td>
<td>* Commercial Drive</td>
</tr>
<tr>
<td></td>
<td>* Enter Main gate of Southport Training depot, 42 Commercial Drive, Ashmore</td>
</tr>
</tbody>
</table>
| 27 | Gallipoli Barracks from/to Goondiwindi Showgrounds | * 2 CER gate right onto Samford Rd  
* Wardell St  
* Stewart Rd  
* Elimatta Dr / Jubilee Tce  
* Boundary Rd  
* Ramp for Mount Coot-tha Rd  
* Western Freeway (Route M5)  
* Centenary Highway (Route M5)  
* Interchange onto Ipswich Mwy (Route M2)  
* Cunningham Hwy to Warwick  
* Cunningham Hwy (Route 42)  
* Leichardt Hwy / Boundary Rd (Route A5)  
* Goondiwindi Showgrounds |
|---|---|---|
| 28 | Gallipoli Barracks from/to Miles Showgrounds | * 2 CER gate right onto Samford Rd  
* Wardell St  
* Stewart Rd  
* Elimatta Dr / Jubilee Tce  
* Boundary Rd  
* Rouen Rd  
* Frederick St  
* Ramp for Mount Coot-tha Rd  
* Western Freeway (Route M5)  
* Centenary Highway (Route M5)  
* Interchange onto Ipswich Mwy (Route M7)  
* Leichardt Hwy (Route A5) south  
* McNulty St  
* Bourne St  
* Miles Showground |
<table>
<thead>
<tr>
<th>Page</th>
<th>Gallipoli Barracks from/to QLD/NSW border</th>
<th>Gallipoli Barracks from/to RAAF Amberley</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>* 2 CER gate right onto Samford Rd</td>
<td>* 2 CER gate right onto Samford Rd</td>
</tr>
<tr>
<td></td>
<td>* Wardell St</td>
<td>* Wardell St</td>
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<tr>
<td></td>
<td>* Stewart Rd</td>
<td>* Stewart Rd</td>
</tr>
<tr>
<td></td>
<td>* Elimatta Dr / Jubilee Tce</td>
<td>* Elimatta Dr / Jubilee Tce</td>
</tr>
<tr>
<td></td>
<td>* MacGregor Tce</td>
<td>* MacGregor Tce</td>
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<td></td>
<td>* Boundary Rd</td>
<td>* Boundary Rd</td>
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<tr>
<td></td>
<td>* Rouen Rd</td>
<td>* Rouen Rd</td>
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<tr>
<td></td>
<td>* Frederick St</td>
<td>* Frederick St</td>
</tr>
<tr>
<td></td>
<td>* Ramp for Mount Coot-tha Rd</td>
<td>* Ramp for Mount Coot-tha Rd</td>
</tr>
<tr>
<td></td>
<td>* Western Freeway (Route M5)</td>
<td>* Western Freeway (Route M5)</td>
</tr>
<tr>
<td></td>
<td>* Centenary Highway (Route M5)</td>
<td>* Centenary Highway (Route M5)</td>
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<tr>
<td></td>
<td>* Logan Motorway</td>
<td>* Logan Motorway</td>
</tr>
<tr>
<td></td>
<td>* Pacific Motorway (M1)</td>
<td>* Pacific Motorway (M1)</td>
</tr>
<tr>
<td></td>
<td>Southbound</td>
<td>Southbound</td>
</tr>
<tr>
<td></td>
<td>* Follow M1 to the QLD side of the QLD / NSW border</td>
<td>* Follow M1 to the QLD side of the QLD / NSW border</td>
</tr>
<tr>
<td></td>
<td>HX77 variant 13 NOT permitted</td>
<td>HX77 variant 13 NOT permitted</td>
</tr>
</tbody>
</table>
| 31 | Gallipoli Barracks from/to Damascus Barracks, Meeandah | * 2 CER gate right onto Samford Rd  
* South Pine Rd / Old Northern Rd  
* Beckett Rd  
* Bridgeman Rd  
* Linkfield Rd  
* Telegraph Rd  
* Depot Rd  
* Gateway Mwy southbound  
* Interchange onto Southern Cross Way  
* Links Avenue North  
* Kingsford Smith Drive  
* Sugar Mill Rd  
* Damascus Barracks |
| 32 | Gallipoli Barracks, driver training route | * 2 CER gate  
* Samford Rd  
* Mount Glorious Rd  
* Samford Rd to Gallipoli Barracks  
* Gallipoli Barracks |
| 33 | Gallipoli Barracks, from/to RM MAN depot, 72 Formation St, Wacol | * 2 CER gate right onto Samford Rd  
* Wardell St  
* Stewart Rd  
* Elimatta Dr / Jubilee Tce  
* MacGregor Tce  
* Boundary Rd  
* Rouen Rd  
* Frederick St  
* Ramp for Mount Coot-tha Rd  
* Centenary Highway (Route M5)  
* Interchange onto Ipswich Mwy (Route M7)  
* Take exit 30 onto Progress Rd |
<table>
<thead>
<tr>
<th></th>
<th>Gallipoli Barracks from/to Brisbane Truck Centre, 1543 Ipswich Rd, Rocklea</th>
<th>Gallipoli Barracks from/to Haulmark Trailers, 1848 Ipswich Rd, Rocklea</th>
</tr>
</thead>
</table>
| 34 | * Industrial Ave  
* Enter front entrance of MAN depot, 72 Formation St  
* 2 CER gate right onto Samford Rd  
* Wardell St  
* Elimatta Dr / Jubilee Tce  
* MacGregor Tce  
* Boundary Rd  
* Rouen Rd  
* Frederick St  
* Ramp for Mount Coot-tha Rd  
* Western Freeway (Route M5)  
* Centenary Highway (Route M5)  
* Ipswich Mwy (Route M7)  
* Ipswich Rd  
* Enter front entrance of Brisbane Truck Centre, 1543 Ipswich Rd | * 2 CER gate right onto Samford Rd  
* Wardell St  
* Stewart Rd  
* Elimatta Dr / Jubilee Tce  
* Boundary Rd  
* Frederick St  
* Ramp for Mount Coot-tha Rd  
* Merge onto Western Freeway (Route M5)  
* Ipswich Mwy (Route M7)  
* Granard Road  
* Balham Road  
* Boundary Road  
* Randolph Street  
* Enter into front entrance of Haulmark Trailers 1848 Ipswich Rd |
<table>
<thead>
<tr>
<th>Page</th>
<th>Gallipoli Barracks driver training route (Samford driver training route)</th>
<th>Gallipoli Barracks from/to QLD/NSW border (Wallangarra)</th>
<th>Gallipoli Barracks from/to Acland Mine</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>* 2 CER gate right onto Samford Rd * Wardell St * South Pine Road * Old Northern Rd * South Pine Rd * Eatons Crossing Rd * Mount Samson Rd * Main St (Samford Village) * Samford Rd * Wardell St * Lloyd St into Gallipoli Barracks</td>
<td>*2 CER gate right onto Samford Rd * Wardell St * Stewart Rd * Elimatta Dr / Jubilee Tce * MacGregor Tce * Boundary Rd * Rouen Rd * Frederick St * Ramp for Mount Coot-tha Rd * Western Freeway (Route M5) * Centenary Highway (Route M5) * Interchange onto Ipswich Mwy (Route M7) * Cunningham Hwy to Warwick * New England Hwy to Wallangarra and through to NSW border</td>
<td>* 2 CER gate right onto Samford Rd * Stewart Rd * Elimatta Dr / Jubilee Tce * MacGregor Tce * Boundary Rd * Rouen Rd * Frederick St * Ramp for Mount Coot-tha Rd * Merge onto Western Freeway (Route M5) * Centenary Highway (Route M5) * Interchange onto Ipswich Mwy (Route M7)</td>
</tr>
<tr>
<td>37</td>
<td>Gallipoli Barracks from/to QLD/NSW border (Wallangarra)</td>
<td>Gallipoli Barracks from/to QLD/NSW border (Wallangarra)</td>
<td>Gallipoli Barracks from/to QLD/NSW border (Wallangarra)</td>
</tr>
<tr>
<td>38</td>
<td>Gallipoli Barracks from/to Acland Mine</td>
<td>Gallipoli Barracks from/to Acland Mine</td>
<td>Gallipoli Barracks from/to Acland Mine</td>
</tr>
</tbody>
</table>

HX77 variants 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13 are NOT permitted on this route.
| 39 | Gallipoli Barracks from/to Acland Mine (Emergency Route in the event of Toowoomba Range being closed) | * 2 CER gate right onto Samford Rd  
* Wardell St  
* Stewart Rd  
* Elimatta Dr / Jubilee Tce  
* MacGregor Tce  
* Boundary Rd  
* Rouen Rd  
* Frederick St  
* Ramp for Mount Coot-tha Rd  
* Merge onto Western Freeway (Route M5)  
* Centenary Highway (Route M5)  
* Ipswich Mwy (Route M7)  
* Warrego Hwy (Route A2)  
* Murphys Creek Rd  
* New England Highway (Route A3)  
* Warrego Highway (Route A2)  
* Jondaryan Sabina Rd  
* Jondaryan Mulda Rd  
* Muldu Brymaroo Rd  
* Enter to NDTA approx 2km along this road |
|---|---|---|
| 40 | Gallipoli Barracks from/to Brisbane Airport and Air Freight terminals | * 2 CER gate right onto Samford road  
* South Pine Rd  
* Stafford Rd  
* Webster Rd  
* Rode Rd  
* Sandgate Rd  
* Airport Link / Airport Drive  

**To access terminals, use:**
| 41 Gallipoli Barracks from/to Tully Land Warfare Centre | * 2 CER gate right onto Samford Rd  
* South Pine Rd / Old Northern Rd  
* Linkfield Rd  
* Gympie Arterial Rd (Route M3)  
* Bruce Hwy (M1) to Tully  
* Dean St  
* Tully Gorge Rd  
* Enter Tully Land Warfare Centre | **HX77 variant 3, 4, 9, 11, 12 -** Six Mile Creek Bridge  
TR3 left lane, Posted speed limit, **NO** other heavy vehicles on structure.  
Railway Bridge near Parapi  
TR 4 left hand lane, 10km/hr, **NO** other heavy vehicles on the structure.  
**Ron Camm Bridge**  
**Do NOT cross.**  
These variants **must** bypass Ron Camm Bridge (Mackay) via route below:  
* Right onto Gordon St  
* Left onto Barnes Creek Rd (cross forgan Smith Bridge)  
* Left onto Sams Rd  
* Right onto Bruce Hwy  
**HX77 variants 5 and 6 -** these variants are **NOT** permitted on this route. |
<table>
<thead>
<tr>
<th>Number</th>
<th>Location Details</th>
<th>Directions</th>
<th>Notes</th>
</tr>
</thead>
</table>
| 42     | Damascus Barracks, Meeandah from/to Gallipoli Barracks | * Sugarmill Rd  
* Kingsford Smith Dr, Eaglefarm Rd  
* Southern Cross Way northbound  
Continue onto  
*Gateway Mwy (Route M1)  
*Depot Rd exit  
* Depot Rd  
* Telegraph Rd  
* Linkfield Rd  
* Carseldine Rd  
* Bridgeman Rd  
* Beckett Rd  
* Old Northern Rd / South Pine Rd  
* Wardell St  
* Lloyd St into Gallipoli Barracks |  
| 43     | Lavarack Barracks from/to Charters Towers Racecourse | * Bruce Hwy/University Rd (Route A1)  
* Flinders Hwy (Route A6) to Charters Towers  
* Gregory Hwy (Route 63)  
* Wheelers Rd  
* Charters Towers Racecourse |  
| 44     | Lavarack Barracks from/to Mackay Showground | * Bruce Hwy to Ayr  
* Jones St  
* Railway St  
* Bower St  
* Bruce Hwy (Route A1) to Mackay  
* Gordon St  
* Milton St  
* Mackay Showground | HX77 variants 3, 5, 6, 9, 10, 11, 12 - These variants are **NOT** permitted on this route  
HX77 variants 5 and 6 - these variants are **NOT** permitted on this route  
HX77 variant 3, 4, 9, 11, 12 - Railway Bridge near Parapi  
TR 4 left hand lane, 10km/hr, **NO** other heavy vehicles on the structure. |
<table>
<thead>
<tr>
<th>Page</th>
<th>Location</th>
<th>Route Description</th>
</tr>
</thead>
</table>
| 46   | Lavarack Barracks driver training route | Exit Lavarack Barracks via Melton Black Drive  
* University Drive / Bruce Hwy  
* Douglas Arterial Rd  
* The Ring Rd  
* Shaw Rd  
* Woolcock St  
* Boundary St  
* Railway Ave  
* Abbott St  
* A1 on-ramp (Abbott St)  
* Merge onto Bruce Hwy / University Rd (Route A1)  
* Lavarack Barracks via Melton Black Drive |
| 47   | RAAF Garbutt driver training route 1 |  
* Pilkington St  
* Woolcock St  
* Boundary St  
* Benwell Rd  
* U-turn on Benwell Rd  
* Return via reversal of route |
| 48   | RAAF Garbutt driver training route 2 |  
* Pilkington St  
* Woolcock St  
* Railway Ave  
* Abbott St  
* A1 on-ramp (Abbott St)  
* Merge onto Bruce Hwy / University Rd (Route A1)  
* Right to remain on University Rd  
* Nathan St  
* Duckworth St  
* Ingham Rd  
* Left into RAAF Garbutt |
| 49   | DSG Rockhampton from/to Shoalwater Bay Training Area (Brown Route) |  
* Canoona Rd  
* Lion Creek Rd  
* Campbell St  
* Albert St / Moores Creek Rd / Bruce Hwy (Route A1) |
|      | HX77 variant 5, 6 and 12 | Twelve Mile Creek Bridge  
TR6 - Bridge Centreline, 10km/hr, no other heavy vehicles on the structure.  
Pandoin Rail Overpass  
TR6 - Bridge Centreline, 10km/hr, no other heavy vehicles on the structure. |
| 50 | DSG Rockhampton from/to Miriam Vale Showground | * Canoona Rd
* Lion Creek Rd
* Wandal Rd
* Campbell St
* Bruce Hwy / Gladstone Rd (Route A1)
* Miriam Vale Showgrounds |
| 51 | DSG Rockhampton from/to (Refuelling route to Caltex Depot, Dooley St, Rockhampton) | * Canoona Rd
* Lion Creek Rd
* Wandal Rd
* Campbell St
* Bruce Hwy / Albert St
* Alexandra St
* Main St
* Haynes St
* Dooley St
* Caltex Bulk Refueling Depot |
| 52 | DSG Rockhampton from/to Rockhampton Airport | * Canoona Road
* Lion Creek Road
* Hunter street to Rockhampton Airport Terminal |
<table>
<thead>
<tr>
<th>Page</th>
<th>Shoalwater Bay Training Area from/to Caltex Depot, Dooley St, Rockhampton (Green Route)</th>
<th>HX77 variant 2, 4, 8 - Pandoin Rail Overpass - TR3 left hand lane, posted speed, NO other heavy vehicles on the structure.</th>
</tr>
</thead>
</table>
| 53   | * Raspberry Creek Rd  
  * Bruce Highway (Route A1)  
  * Moore's Creek Rd  
  * Alexandra St  
  * Main St  
  * Haynes St  
  * Dooley St  
  * Caltex Bulk Refuelling Depot | HX77 variant 5, 12 - Twelve Mile Creek Bridge  
 TR6 - Bridge centreline, 10km/hr, NO other heavy vehicles on the structure.  
 Pandoin Rail Overpass  
 TR6 - Bridge centreline, 10km/h, no other heavy vehicles on the structure. |
| 54   | DSG Rockhampton from/to Shoalwater Bay Training Area Grey Route)  
  * Canoona Rd  
  * Lion Creek Rd  
  * Wandal Rd  
  * Campbell St  
  * Albert St / Bruce hwy (Route A1)  
  * Moores Creek Road (A1)  
  * Stanage Bay Road (sign posted as Grey route)  
  * Enter Shoalwater Bay Training Area at Stevens Road Gate | HX77 variant 5, 12 - Twelve Mile Creek Bridge  
 TR6 - Bridge Centreline, 10km/hr, NO other heavy vehicles on the structure.  
 Pandoin Rail Overpass  
 TR3 left hand lane, posted speed, NO other heavy vehicles on the structure.  
 HX77 variant 6 - Twelve Mile Creek Bridge  
 TR6 - Bridge Centreline, 10km/hr, no other heavy vehicles on the structure.  
 Pandoin Rail Overpass  
 TR6 - Bridge centreline, 10km/h, no other heavy vehicles on the structure. |
<table>
<thead>
<tr>
<th>Page</th>
<th>Direction</th>
<th>Route Information</th>
</tr>
</thead>
</table>
| 55   | DSG Rockhampton from/to Rockhampton Airport (Route 2) | * Canoona Rd  
* Access Airport apron from Canoona Rd  
Or  
* Continue onto Hunter St  
* Access Airport apron from Hunter St |
| 56   | NSW border from/to DSG Rockhampton | * From NSW continue onto Liechardt Hwy (Route A5)  
* left to remain on Liechardt Hwy / Boundary St  
* Right to remain on Liechardt Hwy / West St  
* Capricorn Hwy (Route A4)  
* Bruce Hwy (Route A1)  
* Continue onto George St  
* North St  
* Campbell St  
* Wandal Rd  
* Lion Creek Rd  
* Canoona Rd  
* DSG Rockhampton |
| 57   | Mackay Showgrounds from/to Sarina Showgrounds | * Milton St  
* Paradise St  
* Archibald St  
* Bruce Hwy (Route A1) to Sarina  
* Sarina Showground |
| 58   | Sarina Showgrounds from/to Willangi St, St Lawrence | * St Lawrence Connection Rd  
* Macartney St  
* Willangi St, St Lawrence  
**HX77 variants 5 -**  
Oaky Creek Bridge  
TR5 - bridge centreline, posted speed, no other heavy vehicles on the structure.  
Wran Creek Bridge  
TR5 - bridge centreline, posted speed, no other heavy vehicle on the structure  
**HX77 variants 6 -**  
Wran Creek Bridge -  
TR5 - bridge centreline, posted |
<table>
<thead>
<tr>
<th>Speed Limit (km/hr)</th>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
</table>
| 59                  | Willangi St, St Lawrence from/to DSG Rockhampton | * Willangi St  
* St Lawrence Connection Rd  
* Bruce Hwy (Route A1)  
* Bolsover St  
* Lion Creek Rd  
* Canoona Rd  
* DSG Rockhampton  
HX77 variant 5, 12 - Twelve Mile Creek Bridge TR6 - Bridge Centreline, 10km/hr, no other heavy vehicles on the structure. Pandoin Rail Overpass TR3 left hand lane, posted speed, no other heavy vehicles on the structure. HX77 variant 6 - Twelve Mile Creek Bridge TR6 - Bridge Centreline, 10km/hr, no other heavy vehicles on the structure. Pandoin Rail Overpass TR3 left hand lane, posted speed, no other heavy vehicles on the structure. |
| 60                  | Mt Isa Showgrounds from/to Longreach Showgrounds | * Barkly Hwy (Route A2 / National Route 83)  
* Landsborough Hwy (Route A2)  
* Eagle St  
* Longreach Showground  
HX77 variant 2, 3, 4, 5, 6, 8, 12 Billaboo Creek Bridge TR 4 left hand lane, 10km/hr, no other heavy vehicles on the structure. |
| 61                  | Longreach Showgrounds from/to Emerald Showgrounds | * Eagle St  
* Landsborough Hwy (Route A2) to Barcaldine  
* Capricorn Highway (Route A4)  
* Emerald Showground  
HX77 variant 2, 3, 4, 5, 6, 8, 12 Billaboo Creek Bridge TR 4 left hand lane, 10km/hr, no other heavy vehicles on the structure. |
<table>
<thead>
<tr>
<th>Page</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>62</td>
<td><strong>Emerald Showgrounds from/to DSG Rockhampton</strong>&lt;br&gt;* Capricorn Hwy (Route A4)&lt;br&gt;* Bruce Hwy (Route A1)&lt;br&gt;* George St&lt;br&gt;* North St&lt;br&gt;* Campbell St&lt;br&gt;* Wandal Rd&lt;br&gt;* Lion Creek Rd&lt;br&gt;* Canoona Rd&lt;br&gt;* DSG Rockhampton&lt;br&gt;&lt;br&gt;&lt;br&gt;<strong>HX77 variant 1, 2, 3, 4, 5, 6, 7, 8, 11, 12, 13 -</strong>&lt;br&gt;Valentine Creek Bridge - TR6 bridge centreline, 10km/h, no other heavy vehicle on the structure.</td>
</tr>
<tr>
<td>63</td>
<td><strong>Charters Towers Racecourse from/to Hughenden Showground</strong>&lt;br&gt;* Wheelers Rd&lt;br&gt;* Gregory Hwy (Route 63)&lt;br&gt;* Flinders Hwy (Route A6) to Hughenden&lt;br&gt;* Mowbray St&lt;br&gt;* Left on Ringroad&lt;br&gt;* Hughenden Showgrounds</td>
</tr>
<tr>
<td>64</td>
<td><strong>Mt Isa Showgrounds from/to QLD/NT border</strong>&lt;br&gt;* West on Barkly Hwy (Route A2 / National Route 83)&lt;br&gt;* Right onto Barkly Hwy (Route A2) to QLD / NT border</td>
</tr>
</tbody>
</table>
| 65   | **Biloela Showgrounds from/to DSG Rockhampton**<br>\* Jambin Dakenbah Rd<br>\* Callide St<br>\* Dawson Hwy (Route 60)<br>\* Burnett Hwy (Route A3)<br>\* Follow A3 through Jambin to Dululu<br>\* Dululu onto Leichardt Hwy (Route A5)<br>\* Capricorn Hwy (Route A4)<br>\* A1 north into Rockhampton<br>\* George St<br>\* North St<br>\* Campbell St<br>\* Lion Creek Rd<br>\* Canoona Rd<br>\* DSG Rockhampton<br><br><br>**HX77 variants 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12 are NOT permitted on this route.**
<table>
<thead>
<tr>
<th></th>
<th>Destination</th>
<th>Route Details</th>
</tr>
</thead>
</table>
| 66 | Biloela Showgrounds from/to DSG Rockhampton - Alternate route | * Jambin Dakenbah Rd  
* Callide St  
* Dawson Hwy (Route 60) eastbound  
* Bruce Hwy (Route A1) north into Rockhampton  
* George St  
* North St  
* Campbell St  
* Wandal Rd  
* Lion Creek Rd  
* Canoona Rd  
* DSG Rockhampton |
| 67 | Miles Showgrounds from/to Roma Racecourse | * Bourne St  
* McNulty St  
* Leichardt Hwy (Route A5)  
* Warrego Hwy (Route A2) to Roma  
* Carnarvon Hwy (Route A7) at KFC  
* Roma Racecourse |
| 68 | Roma Racecourse from/to Emerald Racecourse | * Carnarvon Hwy (Route A7) to Rolleston  
* Dawson Hwy (Route 60) to Springsure  
* Gregory Hwy (Route A7) to Emerald  
* Capricorn Hwy through Emerald  
* Gregory Hwy (Route A7)  
* Emerald Racecourse |
| 69 | Emerald Racecourse from/to Charters Towers Racecourse | * Gregory Hwy (Route A7) to Clermont  
* Flinders Hwy (Route A6) to Charters Towers  
* Charters Towers Racecourse  

**HX77 variant 1, 2, 3, 4, 5, 6, 7, 8, 11, 12** - Miclere Bridge - TR6 bridge centreline, 10 km/h, no other heavy vehicles on the structure.  

**45M vehicles and trailers**
<table>
<thead>
<tr>
<th>Page</th>
<th>RAAF Amberley from/to</th>
<th>Alternate route</th>
<th>Conditions for all variants</th>
</tr>
</thead>
</table>
| 91   | Amberley Barracks and Port of Townsville | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Aberdare St  
* River Rd  
* Warrego Hwy (Route M2/A2) to Roma  
* Carnarvon Hwy to Rolleston  
* Dawson Hwy (Route 60) to Springsure  
* Gregory Hwy to Charters Towers  
* Flinders Hwy (Route A6) to Townsville  
* Bruce Hwy (Route A1)  
* University Rd for Lavarack Barracks (Melton Black Dve entrance)  
** OR **  
* Southern Port Rd for Port of Townsville | Miclere Creek Bridge  
TR6 Bridge Centreline, 10 km/h, no other heavy vehicles on the structure. |
| 92   | Amberley from/to QLD/NSW border | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15) to Warwick  
* Cunningham Hwy (Route 42) to Goondiwindi and QLD/NSW border |  |
| 93   | Amberley from/to RM MAN depot, 72 Formation St, Wacol | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Ipswich Mwy (Route M7)  
* Logan Mwy (Route M2)  
* Exit 24 to Formation St  
* Formation St  
* 72 Formation St, WACOL |  |
<table>
<thead>
<tr>
<th>Page</th>
<th>RAAF Amberley from/to</th>
<th>Address</th>
<th>Routes</th>
<th>Note</th>
</tr>
</thead>
</table>
| 94   | RAAF Amberley from/to Haulmark Trailers, 1848 Ipswich Rd, ROCKLEA | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Ipswich Mwy (Route M7)  
* Ipswich Rd  
* Collinsvale St  
* Donaldson Rd  
* Banting St  
* Boundary Rd  
* Reginald St  
* Ipswich Rd  
* 1848 Ipswich Rd, ROCKLEA | Note: Return will use Boundary Rd onramp to M7 |
| 95   | RAAF Amberley from/to Brisbane Truck Centre, 1543 Ipswich Rd, Rocklea | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Ipswich Mwy (Route M7)  
* Ipswich Rd  
* 1543 Ipswich Rd, ROCKLEA | Note: Return will use Boundary Rd onramp to M7 |
| 96   | RAAF Amberley from/to Greenbank Training Area | * Southern Amberley Rd  
* Ipswich Rosewood Rd  
* Cunningham Hwy (Route 15)  
* Centenary Hwy exit to Springfield  
* Centenary Hwy (Route A5)  
* Augusta Pkwy exit to Springfield Central  
* Eden Station Dve  
* Springfield Greenbank Arterial  
* Goodna Rd  
* Greenbank Training Area |
| Gallipoli Barracks from/to Gin Gin Showgrounds | * 2 CER gate right onto Samford Rd
* South Pine Rd / Old Northern Rd
* Linkfield Rd
* Gympie Arterial Rd (Route M3)
* Bruce Hwy (M1) Northbound
* Dear Street
Enter Gin Gin Showgrounds |
| Gallipoli Barracks from/to Biloela Showgrounds | * 2 CER gate right onto Samford Rd
Right onto Wardell St
* Stewart Rd
* Elimatta Dr / Jubilee Tce
* MacGregor Tce
* Boundary Rd
* Rouen Rd
* Frederick St
* Ramp for Mount Coot-tha Rd
* Western Freeway (Route M5)
* Centenary Highway (Route M5)
* Interchange onto Ipswich Mwy (Route M2)
* Warrego Hwy to Toowoomba
* Warrego Hwy to Miles
* Leichhardt Hwy north to Banana
* Dawson Hwy to Biloela |
| 45M variant 3 and 4 -Six Mile Creek Bridge
TR3 - Left hand lane, posted speed, no other heavy vehicles on the structure.
Petrie Creek Bridge – variant 3 only
TR3 - Left hand lane, posted speed, no other heavy vehicles on the structure.
Coochin Creek Bridge
TR3 - Left hand lane, posted speed, no other heavy vehicles on the structure.
Pine River Bridge
TR4 - Left hand lane, 10km/hr, no other heavy vehicles on the structure.
Linkfield Road Overpass
TR2 - Any lane, 10km/hr, no other heavy vehicles on the structure. |
| 45M all variants -Banana Creek Bridge
TR6 bridge centreline, 10 km/h, no other heavy vehicles on the structure. |
<table>
<thead>
<tr>
<th>Page</th>
<th>Gallipoli Barracks from/to Goondiwindi Showgrounds</th>
<th>Gallipoli Barracks from/to Miles Showgrounds</th>
<th>45M variant 3 and 4 - Centenary Bridge (Inbound) TR2 - any lane, 10km/hr, no other heavy vehicles on the structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>99</td>
<td>* 2 CER gate right onto Samford Rd</td>
<td>* 2 CER gate right onto Samford Rd</td>
<td>45M variant 3 and 4 - Centenary Bridge (Inbound) TR2 - any lane, 10km/hr, no other heavy vehicles on the structure</td>
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<tr>
<td></td>
<td>* Wardell St</td>
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<td>* Stewart Rd</td>
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<td>* Elimatta Dr / Jubilee Tce</td>
<td>* Elimatta Dr / Jubilee Tce</td>
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<td>* Ramp for Mount Coot-tha Rd</td>
<td>* Ramp for Mount Coot-tha Rd</td>
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<td>* Western Freeway (Route M5)</td>
<td>* Western Freeway (Route M5)</td>
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<td>* Centenary Highway (Route M5)</td>
<td>* Centenary Highway (Route M5)</td>
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<td>* Interchange onto Ipswich Mwy (Route M2)</td>
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<td>* Cunningham Hwy to Warwick</td>
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<td>* Cunningham Hwy (Route 42)</td>
<td>* Cunningham Hwy (Route 42)</td>
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<td></td>
<td>* Leichardt Hwy / Boundary Rd (Route A5)</td>
<td>* Leichardt Hwy / Boundary Rd (Route A5)</td>
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<td></td>
<td>* Goondiwindi Showgrounds</td>
<td>* Goondiwindi Showgrounds</td>
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<tr>
<td>100</td>
<td>Gallipoli Barracks from/to Miles Showgrounds</td>
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<td>45M variants 3 and 4 - Centenary Bridge (Inbound)TR2 - any lane, 10km/hr, no other heavy vehicles on the structure</td>
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</table>
|  | Gallipoli Barracks from/to Damascus Barracks, Meeandah | * 2 CER gate right onto Samford Rd  
* South Pine Rd / Old Northern Rd  
* Beckett Rd  
* Bridgeman Rd  
* Linkfield Rd  
* Telegraph Rd  
* Depot Rd  
* Gateway Mwy southbound  
* Interchange onto Southern Cross Way  
* Links Avenue North  
* Kingsford Smith Drive  
* Sugar Mill Rd  
* Damascus Barracks | **45M variants 3 and 4** -  
**Linkfield Road Overpass**  
TR2 - any lane, 10km/hr, other heavy vehicles on the structure |
|---|---|---|
|  | Gallipoli Barracks, from/to RM MAN depot, 72 Formation St, Wacol | * 2 CER gate right onto Samford Rd  
* Wardell St  
* Stewart Rd  
* Elimatta Dr / Jubilee Tce  
* MacGregor Tce  
* Boundary Rd  
* Rouen Rd  
* Frederick St  
* Ramp for Mount Coot-tha Rd  
* Centenary Highway (Route M5)  
* Interchange onto Ipswich Mwy (Route M7)  
* Take exit 30 onto Progress Rd  
* Industrial Ave  
* Enter front entrance of MAN depot 72 Formation St | **45M variants 3 and 4** -  
**Centenary Bridge (Inbound)**  
TR2 - any lane, 10km/hr, no other heavy vehicles on the structure |
<table>
<thead>
<tr>
<th>103</th>
<th>Gallipoli Barracks from/to Brisbane Truck Centre, 1543 Ipswich Rd, Rocklea</th>
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<tbody>
<tr>
<td></td>
<td>* 2 CER gate right onto Samford Rd</td>
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<td>* Wardell St</td>
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<td>* Elimatta Dr / Jubilee Tce</td>
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<td>* MacGregor Tce</td>
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<td>* Boundary Rd</td>
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<td>* Rouen Rd</td>
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<td>* Frederick St</td>
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<td>* Ramp for Mount Coot-tha Rd</td>
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<td>* Western Freeway (Route M5)</td>
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<td>* Centenary Highway (Route M5)</td>
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<td>* Ipswich Mwy (Route M7)</td>
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<td>* Ipswich Rd</td>
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<td></td>
<td>*Enter front entrance of Brisbane Truck Centre, 1543 Ipswich Rd</td>
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<td></td>
<td><strong>45M variants 3 and 4 - Centenary Bridge (Inbound)</strong></td>
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<tr>
<td></td>
<td>TR2 - any lane, 10km/hr, no other heavy vehicles on the structure.</td>
</tr>
</tbody>
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<thead>
<tr>
<th>104</th>
<th>Gallipoli Barracks from/to Haulmark Trailers, 1848 Ipswich Rd, Rocklea</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>* 2 CER gate right onto Samford Rd</td>
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<td></td>
<td>* Wardell St</td>
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<td></td>
<td>* Stewart Rd</td>
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<td></td>
<td>* Elimatta Dr / Jubilee Tce</td>
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<td>* Boundary Rd</td>
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<td></td>
<td>* Frederick St</td>
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<td></td>
<td>* Ramp for Mount Coot-tha Rd</td>
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<td></td>
<td>* Merge onto Western Freeway (Route M5)</td>
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<td></td>
<td>* Ipswich Mwy (Route M7)</td>
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<td></td>
<td>* Granard Road</td>
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<td>* Balham Road</td>
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<td>* Boundary Road</td>
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<td>* Randolph Street</td>
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<td></td>
<td>* Enter into front entrance of Haulmark Trailers 1848 Ipswich Rd</td>
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<tr>
<td></td>
<td><strong>45M variants 3 and 4 - Centenary Bridge (Inbound)</strong></td>
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<td>TR2 - any lane, 10km/hr, no other heavy vehicles on the structure.</td>
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<td>Route</td>
<td>From/To</td>
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</tbody>
</table>
| 105   | Damascus Barracks to Gallipoli Barracks | * Sugarmill Rd  
* Kingsford Smith Dr, Eaglefarm Rd  
* Southern Cross Way northbound Continue onto  
* Gateway Mwy (Route M1)  
* Depot Rd exit  
* Depot Rd  
* Telegraph Rd  
* Linkfield Rd  
* Carseldine Rd  
* Bridgeman Rd  
* Beckett Rd  
* Old Northern Rd / South Pine Rd  
* Wardell St  
* Lloyd St into Gallipoli Barracks | 45M variants 3 and 4 - Linkfield Road Overpass - TR2 - any lane, 10km/hr, no other heavy vehicles on the structure |
| 106   | Lavarack Barracks to Charters Towers Racecourse | * Bruce Hwy/University Rd (Route A1)  
* Flinders Hwy (Route A6) to Charters Towers  
* Gregory Hwy (Route 63)  
* Wheelers Rd  
* Charters Towers Racecourse | |
| 107   | Lavarack Barracks to Mackay Showground | * Bruce Hwy to Ayr  
* Jones St  
* Railway St  
* Bower St  
* Bruce Hwy (Route A1) to Mackay  
* Gordon St  
* Milton St  
* Mackay Showground | |
| 108   | Lavarack Barracks to Mackay Showground | * Bruce Hwy to Ayr  
* Jones St  
* Railway St  
* Bower St  
* Bruce Hwy (Route A1) to Mackay | 45M variants 3, 5 - These variants are NOT permitted on this route. |
<table>
<thead>
<tr>
<th>Page</th>
<th>Location</th>
<th>Route from/to</th>
<th>Directions</th>
</tr>
</thead>
</table>
| 109  | Lavarack Barracks from/to Mackay Showground - Alternate route | * Gordon St  
* Milton St  
* Mackay Showground | * Bruce Hwy to Ayr  
* Jones St  
* Railway St  
* Bower St  
* Bruce Hwy (Route A1) to Mackay  
* Gordon St  
* Milton St  
* Mackay Showground | 45M variants 5 and 6 - Railway Bridge near Parapi  
TR 4 left hand lane, 10km/hr, no other heavy vehicles on the structure.  
45M variants 3 and 4 - these variants are NOT permitted on this route |
| 110  | DSG Rockhampton from/to Shoalwater Bay Training Area (Brown Route) | * Canoona Rd  
* Lion Creek Rd  
* Campbell St  
* Albert St / Moores Creek Rd / Bruce Hwy (Route A1)  
* Left to remain on Bruce Hwy (Route A1)  
* The Caves entrance on Rossmoya Rd  
* Continue into Shoalwater Bay Training Area | 45M variant 1, 4, 5 - Twelve Mile Creek Bridge  
TR6 - bridge centreline, 10km/hr, no other heavy vehicles on the structure.  
45M variant 3 - This variant is NOT permitted on this route |
| 111  | DSG Rockhampton from/to Miriam Vale Showground | * Canoona Rd  
* Lion Creek Rd  
* Wandal Rd  
* Campbell St  
* Bruce Hwy / Gladstone Rd (Route A1)  
* Miriam Vale Showgrounds | 45M variant 1, 3, 4, 5 - Banana Creek Bridge - TR6 Bridge Centreline, 10 km/h, no other heavy vehicles on the structure.  
Valentine Creek Bridge - TR6 bridge centreline, 10km/h, no other heavy vehicle on the structure. |
| 112  | NSW border from/to DSG Rockhampton | * From NSW continue onto Liechardt Hwy (Route A5)  
* left to remain on Liechardt Hwy / Boundary St  
* Right to remain on Liechardt Hwy / West St  
* Capricorn Hwy (Route A4)  
* Bruce Hwy (Route A1) | 45M variant 1, 3, 4, 5 - Banana Creek Bridge - TR6 Bridge Centreline, 10 km/h, no other heavy vehicles on the structure.  
Valentine Creek Bridge - TR6 bridge centreline, 10km/h, no other heavy vehicle on the structure. |
<table>
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<th>Page</th>
<th>Details</th>
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</table>
| 107 | * Continue onto George St  
* North St  
* Campbell St  
* Wandal Rd  
* Lion Creek Rd  
* Canoona Rd  
* DSG Rockhampton  

**45M variant 2**  
Banana Creek Bridge - TR6 Bridge  
Centreline, 10 km/h, no other heavy vehicles on the structure. |
| 113 | **Mackay Showgrounds from/to Sarina Showgrounds**  
* Milton St  
* Paradise St  
* Archibald St  
* Bruce Hwy (Route A1) to Sarina  
* Sarina Showground |
| 114 | **Sarina Showgrounds from/to Willangi St, St Lawrence**  
* St Lawrence Connection Rd  
* Macartney St  
* Willangi St, St Lawrence  

**45M variants 4**  
Oaky Creek Bridge  
TR5 - bridge centreline, posted speed, no other heavy vehicles on the structure.  

**Wran Creek Bridge**  
TR5 - bridge centreline, posted speed, no other heavy vehicle on the structure  

**Variant 3 NOT permitted on this route** |
| 115 | **Willangi St, St Lawrence from/to DSG Rockhampton**  
* Willangi St  
* St Lawrence Connection Rd  
* Bruce Hwy (Route A1)  
* Bolsover St  
* Lion Creek Rd  
* Canoona Rd  
* DSG Rockhampton  

**45M variant 1, 5**  
Pandoin Rail Overpass  
TR3 left hand lane, posted speed, no other heavy vehicle on the structure  

**45M variant 4**  
Twelve Mile Creek Bridge  
TR6 - bridge centreline, 10km/hr, no other heavy vehicles on the structure. |
| 116 | **Mt Isa Showgrounds from/to Longreach Showgrounds**  
* Barkly Hwy (Route A2 / National Route 83)  
* Landsborough Hwy (Route A2)  
* Eagle St  
* Longreach Showground |
<table>
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<tr>
<th>Page</th>
<th>Location</th>
<th>Directions</th>
<th>Notes</th>
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</table>
| 117  | Longreach Showgrounds to Emerald Showground | * Eagle St  
* Landsborough Hwy (Route A2) to Barcaldine  
* Capricorn Highway (Route A4)  
* Emerald Showground | **45M all variants**  
Billaboo Creek Bridge  
TR 4 left hand lane, 10km/hr, no other heavy vehicles on the structure. |
| 118  | Emerald Showgrounds to DSG Rockhampton | * Capricorn Hwy (Route A4)  
* Bruce Hwy (Route A1)  
* George St  
* North St  
* Campbell St  
* Wandal Rd  
* Lion Creek Rd  
* Canoona Rd  
* DSG Rockhampton | **45M variant 1, 3, 4, 5 -**  
Valentine Creek Bridge - TR6 bridge centreline, 10km/h, no other heavy vehicle on the structure. |
| 119  | Charters Towers Racecourse to Hughenden Showground | * Wheelers Rd  
* Gregory Hwy (Route 63)  
* Flinders Hwy (Route A6) to Hughenden  
* Mowbray St  
* Left on Ringroad  
* Hughenden Showgrounds | |
| 120  | Mt Isa Showgrounds to QLD/NT border | * West on Barkly Hwy (Route A2 / National Route 83)  
* Right onto Barkly Hwy (Route A2) to QLD / NT border | |
| 121  | Biloela Showgrounds to DSG Rockhampton - Alternate route | * Jamin Dakenbah Rd  
* Callide St  
* Dawson Hwy (Route 60) eastbound  
* Bruce Hwy (Route A1) north into Rockhampton  
* George St  
* North St  
* Campbell St  
* Wandal Rd  
* Lion Creek Rd  
* Canoona Rd  
* DSG Rockhampton | **45M variant 3 -**  
Callide Creek Bridge  
TR2 - any lane, 10km/h, no other heavy vehicle on the structure |
| 122 | Miles Showgrounds from/to Roma Racecourse | • Bourne St  
  • McNulty St  
  • Leichardt Hwy (Route A5)  
  • Warrego Hwy (Route A2) to Roma  
  • Carnarvon Hwy (Route A7) at KFC  
  • Roma Racecourse |
|-----|------------------------------------------|--------------------------------------------------|
| 123 | Roma Racecourse from/to Emerald Racecourse | • Carnarvon Hwy (Route A7) to Rolleston  
  • Dawson Hwy (Route 60) to Springsure  
  • Gregory Hwy (Route A7) to Emerald  
  • Capricorn Hwy through Emerald  
  • Gregory Hwy (Route A7)  
  • Emerald Racecourse |
| 124 | Emerald Racecourse from/to Charters Towers Racecourse | • Gregory Hwy (Route A7) to Clermont  
  • Flinders Hwy (Route A6) to Charters Towers  
  • Charters Towers Racecourse  
  **45M all variants** - Miclere Bridge - TR6 bridge centreline, 10 km/h, no other heavy vehicles on the structure. |

**Restrictions and Conditions – Queensland**

**Transport and Main Roads (TMR)**

11. The driver or operator of a vehicle must be aware of, and comply with, any current ‘Conditions of Operation’, temporary road closures or wet weather restrictions which may affect the route used. Information on Conditions of Operation may be obtained from TMR website ([www.tmr.qld.gov.au](http://www.tmr.qld.gov.au)) under Business and Industry, Heavy Vehicles, Excess Mass and Dimensions, Excess Mass and Dimensions Conditions. Additional information on current road closures and current roadwork affecting all road users is available on the Traffic and Travel Information QLD Traffic website ([http://qldtraffic.qld.gov.au](http://qldtraffic.qld.gov.au)).

12. Structure restrictions/conditions for the M1 Pacific Highway (HX77 and SX45 variants):

a. 14 Logan River southbound and 26326 Gateway Bridge – travel in 2nd left hand lane only, with other heavy vehicles
b. 45777 New Gateway Bridge and 47931 Gateway Port interchange North to East – travel in left hand lane only, with other heavy vehicles

40M Variants

13. 40M variants with and without 2 axle dog trailer are permitted to operate on all TMR State Roads with the except for the following:

a. New England Highway - intersection of Cunningham Highway to Toowoomba (Road ID 22B)
b. Dawson Highway - Bruce Highway to Biloela (Road ID 46A)
c. Leichhardt Highway - Rockhampton to Miles (Road ID 26A and 26B)

HX77 Variants

- Unladen:

14. All HX77 Variants and 3 and 4 axle trailers (unladen) are permitted to operate on all TMR State Roads except for the following:

a. New England Highway - intersection of Cunningham Highway to Toowoomba (Road ID 22B)
b. Dawson Highway - Bruce Highway to Biloela (Road ID 46A)
c. Leichhardt Highway - Rockhampton to Miles (Road ID 26A and 26B)

- Laden:

15. **HX77 Variant 1** is permitted to operate on all TMR State Roads except for the following:

a. New England Highway - intersection of Cunningham Highway to Toowoomba (Road ID 22B)
b. Dawson Highway - Bruce Highway to Biloela (Road ID 46A)
c. Leichhardt Highway - Rockhampton to Miles (Road ID 26A and 26B)

AND are not to cross the following structures:

a. Valentine Creek Bridge – Capricorn Highway
b. McLeod River Bridge – Mulligan Highway
c. Myal Creek Bridge – Peninsular Dev Road
d. Bremer River Bridge – Haigslea Amberley Road

16. **HX77 Variant 2** is permitted to operate on all TMR State Roads except for the following:

a. New England Highway (intersection of Cunningham Highway to Toowoomba (Road 22B)
b. Dawson Highway (Bruce Highway to Biloela) Road ID 46A
c. Leichhardt Highway (Rockhampton to Miles) Road ID 26A and 26B

AND are not to cross the following structures:

a. Valentine Creek Bridge and Billaboo Creek Bridge - Capricorn Highway
b. Blackrock Creek Bridge, Railway Bridge Parapi, Banyan Creek Bridge - Bruce Highway
c. Barron River Bridge - Captain Cook Highway
d. McLeod River Bridge and Spring Creek Bridge, Kelly St George River Bridge, Palmer River Bridge, Spear Creek Bridge - Mulligan Highway
e. Myall Creek Bridge – Peninsular Dev Road
f. Bremer River Bridge – Haigslea Amberley Road
g. Pine River Bridge North and Southbound – Gympie Arterial
h. Strathpine Road overpass - Strathpine sub arterial Road

17. **HX77 Variant 3** is permitted to operate on all TMR State Roads except for the following:

a. New England Highway - intersection of Cunningham Highway to Toowoomba (Road ID 22B)
b. Dawson Highway - Bruce Highway to Biloela (Road ID 46A)
c. Leichhardt Highway - Rockhampton to Miles (Road ID 26A and 26B)

AND are **not** to cross the following structures:

a. Valentine Creek Bridge and Billaboo Creek Bridge – Capricorn Highway
b. McLeod River Bridge, Spring Creek Bridge, Kelly St George River Bridge, Palmer River Bridge and Spear Creek Bridge – Mulligan Highway
c. Myal Creek Bridge – Peninsular Development Road
d. Bremer River Bridge – Haigslea Amberley Road
e. Blackrock Creek Bridge and Railway Bridge Parapi – Bruce Highway
f. Barron River Bridge – Captain Cook Highway
g. Pine River Bridge North and Southbound – Gympie Arterial
h. Strathpine Road Overpass – Strathpine Sub Arterial Road
i. Banyan Creek Bridge – Peninsular Dev Road

18. **HX77 Variant 4** is permitted to operate on all TMR State Roads except for the following:

a. New England Highway - intersection of Cunningham Highway to Toowoomba (Road ID 22B)
b. Dawson Highway - Bruce Highway to Biloela (Road ID 46A)
c. Leichhardt Highway - Rockhampton to Miles (Road ID 26A and 26B)

AND are **not** to cross the following structures:

d. Valentine Creek Bridge – Capricorn Highway
e. McLeod River Bridge and Kelly St George River Bridge – Mulligan Highway
f. Myall Creek Bridge and Peninsular Dev Road Bremer River Bridge – Captain Cook Highway
g. Pandoin Rail Overpass - Bruce Highway

19. **Variant 5** - TBA

20. **Variant 6** - TBA

21. **Variant 7** is permitted to operate on all TMR State Roads except for the following:

a. New England Highway - intersection of Cunningham Highway to Toowoomba (Road ID 22B)
b. Dawson Highway - Bruce Highway to Biloela (Road ID 46A)
c. Leichhardt Highway - Rockhampton to Miles (Road ID 26A and 26B)

AND are **not** to cross the following structures:

a. Valentine Creek Bridge – Capricorn Highway
b. McLeod River Bridge – Mulligan Highway
c. Myal Creek Bridge – Peninsular Dev Road  
d. Bremer River Bridge – Haigslea Amberley Road

22. **Variant 8** is permitted to operate on all TMR State Roads except for the following:

a. New England Highway - intersection of Cunningham Highway to Toowoomba (Road ID 22B)  
b. Dawson Highway - Bruce Highway to Biloela (Road ID 46A)  
c. Leichhardt Highway - Rockhampton to Miles (Road ID 26A and 26B)

AND are **not** to cross the following structures:

a. Valentine Creek Bridge and Billaboo Creek Bridge – Capricorn Highway  
b. McLeod River Bridge, Spring Creek Bridge, Kelly St George River Bridge, Palmer River  
c. Bridge and Spear Creek Bridge – Mulligan Highway  
d. Myal Creek Bridge – Peninsular Dev Road  
e. Bremer River Bridge – Haigslea Amberley Road  
f. Blackrock Creek Bridge and Railway Bridge Parapi – Bruce Highway  
g. Barron River Bridge – Captain Cook Highway  
h. Pine River Bridge (North Bound and Southbound) – Gympie Arterial  
i. Strathpine Road Overpass – Strathpine Sub Arterial Road  
j. Banyan Creek Bridge – Peninsular Development Road

23. **HX77 Variants 9-12** TBA

24. **Recovery Variants** TBA

25. **SX45 CRAMS** is permitted to operate on all TMR State Roads except for the following:

a. New England Highway - intersection of Cunningham Highway to Toowoomba (Road ID 22B)  
b. Dawson Highway - Bruce Highway to Biloela (Road ID 46A)  
c. Leichhardt Highway - Rockhampton to Miles (Road ID 26A and 26B)

AND are **not** to cross the following structures:

a. Valentine Creek Bridge – Capricorn Highway  
b. McLeod River Bridge – Mulligan Highway  
c. Myal Creek Bridge – Peninsular Development Road  
d. Bremer River Bridge – Haigslea Amberley Road

26. **General:**

   a. Railway Bridge Parapi, Bruce Highway – Left hand lane at 10 kph. No other heavy vehicles permitted on the structure at the same time
   b. Left hand land at speed, no other heavy vehicles permitted on the structure at the same time:
      - Banyan Creek Bridge - Bruce Highway  
      - Billaboo Creek - Capricorn Highway  
   c. Palmer River Mulligan Highway and Myall Creek Peninsular Development Road – centreline at speed  
   d. Pine River Bridge (NB and SB) Gympie Arterial – second left hand lane at speed, no other heavy vehicles permitted
Southern Downs Regional Council

1. Travel path will be along the centre of the carriageway (to avoid edge effects). Where possible, utilise large radius turns and travel at least 1.5 m away from the kerb line.

Brisbane City Council

1. The operator must enter and exit properties in a forward motion only, unless appropriate and adequate traffic control measures are in place to safely permit reverse movements or multipoint turn movements.

2. Vehicles with over mass axle loadings must avoid running the wheels across or close to manholes, and these vehicles are not to park with wheels within one (1) meter of a manhole.

3. Turn radii should be as large as possible to minimise effects of wheel scuffing on the road pavement.

4. Kingsford Smith Drive bridges between Grays Road and Toorak route (river side of Kingsford Smith Drive) – operators are to use the northern side of Kingsford Smith Drive only, to avoid the bridge structures. The bridge structures exist on the southern side of the road only. If travelling westbound, use of traffic control and consultation with the Kingsford Smith Drive Upgrade Project team is required, to safely travel against the flow of traffic. These bridges may be improved over time as part of the project, so this may be a temporary issue.

5. Travel is preferred against traffic only between 11 pm and 5 am.

Scenic Rim Regional Council

1. Approval to travel shall be automatically suspended in the event of heavy or prolonged rainfall affecting the route to be travelled. The movement of vehicles and the load will be deferred until such day and time as may be determined by a representative of Scenic Rim Regional Council.

Logan City Council

1. Position of travel - Road - The heavy vehicle must remain on the sealed sections of the road and avoid travelling off the edge (except in cases of emergency).

Toowoomba Regional Council

1. Vehicles are restricted to a maximum speed of 80k/h on council roads, except where a lower speed limit applies.

2. On unsealed roads and one lane narrow sealed roads, travel is not permitted during periods of rain, up to three days immediately after rain (one for every 10+mm of rain).

Rockhampton Regional Council

1. Travel is not permitted in School Zones on designated school days between the hours of 7.30am – 9.00am and 2.30pm – 4.00pm.
# Part 5 New South Wales Approved Routes

## 40M, SX45 and HX77 vehicles and trailers

<table>
<thead>
<tr>
<th>Serial</th>
<th>Route from/to</th>
<th>Turn by turn description</th>
<th>Comments/restrictions/conditions</th>
<th>NHVR journey ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Holsworthy from/to Camp Sapper</td>
<td>* Alec Campbell Dr&lt;br&gt;* Heathcote Rd&lt;br&gt;* Pleasure Point Rd&lt;br&gt;* Entry into Camp Sapper Range Area</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Holsworthy Barracks from/to JLU-E</td>
<td>* Alec Campbell Dr&lt;br&gt;* Heathcote Rd&lt;br&gt;* M5&lt;br&gt;* Moorebank Ave&lt;br&gt;* Anzac Rd onto JLU-E access road</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Holsworthy Barracks from/to Moree Showgrounds</td>
<td>* Alec Campbell Dr&lt;br&gt;* MacArthur Dr&lt;br&gt;* Heathcote Rd&lt;br&gt;* South Western Mwy&lt;br&gt;* M7&lt;br&gt;* Westlink M7&lt;br&gt;* Phillip Pkwy&lt;br&gt;* Westlink M7&lt;br&gt;* M2 Hills Mwy&lt;br&gt;* Cumberland Hwy&lt;br&gt;* Pennant Hills Rd&lt;br&gt;* Pacific Hwy&lt;br&gt;* Hunter Expy&lt;br&gt;* New England Hwy&lt;br&gt;* Kamilaroi Hwy&lt;br&gt;* Newell Hwy&lt;br&gt;* Frome St&lt;br&gt;* Alice St&lt;br&gt;* Gwydir Hwy&lt;br&gt;* Warialda St</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
|   | Holsworthy Barracks from/to NSW/VIC border | * Alec Campbell Rd  
* Heathcote Rd  
* M5  
* South Western Fwy  
* Hume Mwy |
|---|---|---|
| 5 | Holsworthy from/to NSW/ACT border | * Alec Campbell Dr  
* Heathcote Rd  
* M5  
* M7  
* Hume Mwy  
* Federal Hwy |
| 6 | Holsworthy from/to Singleton Military Area | * Alec Campbell Dr  
* Heathcote Rd  
* M5  
* M7  
* Pennant Hills Rd  
* Pacific Mwy  
* Hunter Exp  
* New England Hwy  
* Golden Hwy  
* Army Camp Rd  
* Range Rd |
| 7 | Holsworthy from/to Singleton Camp Rd | * Alec Campbell Dr  
* Heathcote Rd  
* M5  
* M7  
* Pennant Hills Rd  
* Pacific Mwy  
* Hunter Exp  
* New England Hwy  
* Golden Hwy  
* Army Camp Rd  
* Range Rd  
* Hamilton VC Dr  
* Matilda Dr  
* Army Camp Rd |
| 8 | Holsworthy from/to RPC Repair, Seven Hills | * Alec Campbell Dr  
* Heathcote Rd  
* M5  
* M7  
* Western Mwy, Eastern Creek |
<p>| | | |</p>
<table>
<thead>
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</tr>
</thead>
</table>
| 9 | Holsworthy from/to Marrangaroo Training Area | * Artillery Rd  
* Moorebank Av  
* M5  
* M7  
* M4  
* Great Western Hwy  
* Reserve Road, Marrangaroo |
| 10 | Moree Showgrounds from/to QLD/NSW border | * Warralda St  
* Gwydir Hwy  
* Newell Hwy  
(NSW/QLD border) |
| 11 | RAAF Williamtown from/to Dungog | * Townsend Ave  
* Richardson Rd  
* Adelaide St  
* William Bailey St  
* Seaham Rd  
* Warren St  
* Dixon St  
* Clarence Town Rd/Vine St  
* Queen St  
* Rifle St  
* Clarence Town Rd  
* Lord St  
* Mary St  
* Dowling St  
* Arrive Dungog |
<table>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>RAAF Williamtown from/to NSW/ACT border</td>
<td>* Medowie Rd * Nelson Bay Rd * Cabbage Tree Rd * Tomago Rd * Pacific Hwy * New England Hwy * John Renshaw Dr * Pacific Hwy * Cumberland Hwy/Pennant Hills Rd * M2 * M7 * Hume Hwy * Federal Hwy</td>
</tr>
<tr>
<td>13</td>
<td>RAAF Williamtown from/to Wagga Wagga</td>
<td>* Medowie Rd * Nelson Bay Rd * Cabbage Tree Rd * Tomago Rd * Pacific Hwy * New England Hwy * John Renshaw Dr * Pacific Hwy * Cumberland Hwy/Pennant Hills Rd * M2 * M7 * M5 * Hume Mwy</td>
</tr>
<tr>
<td>14</td>
<td></td>
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<tr>
<td></td>
<td>RAAF Williamtown from/to VIC/NSW border</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------</td>
<td></td>
</tr>
</tbody>
</table>
| 15 | * Williamtown Dr  
|   | * Nelson Bay Rd  
|   | * Cabbage Tree Rd  
|   | * Tomago Rd  
|   | * Pacific Hwy  
|   | * New England Hwy  
|   | * John Renshaw Dr  
|   | * Hunter Exp  
|   | * New England Hwy  
|   | * Golden Hwy  
|   | * Mitchell Line Rd  
|   | * Golden Hwy  
|   | * Mount Thornley Rd  
|   | * Golden Hwy  
|   | * Golden Hwy/ Castlereagh Hwy  
|   | * Boothenba Rd  
|   | * Troy Bridge Rd  
|   | * Mitchell Hwy onto Barrier Hwy  
|   | * NSW/SA border |
| 16 | RAAF Williamtown from/to RAAF Williamtown | *Wyong Rd
* Old Maitland Rd
* Wyong Rd
* Old Maitland Rd
* Hue Hue Rd
* Yarramalong Rd
* Hue Hue Rd
* Wyee Rd
* Freemand Dr
* Vincent St
* Branxton Toronto Rd
* Lake Rd
* Caledonia St
* Abedare Rd
* Cumberland St
* Cooper St
* Vincent St
* Maitland Rd
* Allandale Rd
* Hunter Exp
* Wine Country Dr
* Hunter Exp
* John Renshaw Dr
* Hunter Exp
* John Renshaw Dr
* Tomago Rd
* New England Hwy
* Pacific Hwy
* Tomago Rd
* McIntyre Rd
* Cabbage Tree Rd
* Nelson Bay Rd
* Medowie Rd |

| 17 | RAAF Williamtown from/to Salt Ash Air Weapons Range | * Williamtown Dr
* Nelson Bay Rd
* Medowie Rd
* Richardson Rd
* Salt Ash Air Weapons Range Access Rd |
<table>
<thead>
<tr>
<th>No.</th>
<th>Location</th>
<th>Roads</th>
</tr>
</thead>
</table>
| 18  | RAAF Williamtown from/to Singleton Training Area | * Medowie Rd  
* Nelson Bay Rd  
* Cabbage Tree Rd  
* Tomago Rd  
* Pacific Hwy  
* New England Hwy  
* John Renshaw Dr  
* Hunter Exp  
* New England Hwy  
* Golden Hwy  
* Range Rd |
| 19  | RAAF Richmond from/to Singleton Military Area | * Percival St  
* Hawkesbury Valley Way  
* Groves Ave  
* Windsor Rd  
* Old Windsor Rd  
* M7  
* Pennant Hills Rd  
* Pacific Mwy  
* Hunter Exp  
* New England Hwy  
* Golden Hwy  
* Camp Rd  
* Range Rd |
| 20  | RAAF Richmond from/to RAAF Williamtown | * Percival St  
* Hawkesbury Valley Way  
* Groves Ave  
* Windsor Rd  
* Old Windsor Rd  
* M7  
* M2  
* Cumberland Hwy  
* John Renshaw Dr  
* Pacific Hwy  
* New England Hwy  
* Pacific Hwy  
* Tomago Rd  
* Cabbage Tree Rd  
* Nelson Bay Rd  
* Medowie Rd |
<table>
<thead>
<tr>
<th></th>
<th>Showgrounds</th>
<th>Access Points</th>
</tr>
</thead>
</table>
| 21 | Dubbo Showgrounds    | * Mitchell Hwy  
                * Fitzroy St  
                * Wingewarra St  
                * Enter Showground parking area  |
| 22 | Forbes Showground    | * Newell Hwy  
                * Ada St  
                * Show St  
                * Forester St  
                * Enter Forbes Showgrounds parking area  |
| 23 | Moree Showgrounds    | * Gwydir Hwy  
                * Alice St  
                * Warialda St  |
| 24 | Parkes Showgrounds   | * Newell Hwy  
                * Bogan St  
                * Dalton St  
                * Condobolin Rd  
                * Victoria St  
                * Leighton St  
                * Mitchell St  
                * Ward St  
                * Victoria St  |

**Restrictions and conditions - New South Wales**

- **Roads and Maritime Services**

1. Travel is not approved on routes in NSW during extreme weather conditions, including prolonged rainfall, flooding or heatwave conditions where the air temperature exceeds 37 degrees.

2. The operator must notify Road and Maritime Services (RMS) of any pavement damage caused by the travel of their vehicles on RMS roads at the earliest practical opportunity.

- **Sydney City Council**

1. Access is limited for oversize and/or over-mass vehicle access to the City’s Regional and/or Local Road network to between 11pm to 5am, Monday to Friday and between 5am to 10am on Saturdays. No oversize or over mass vehicle trips are permitted to be undertaken on Sundays or Public Holidays.
- Canterbury City Council

1. Travel is not permitted during school / road peak hours - 7:00am - 9:30am & 2:30pm - 6:00pm on Canterbury Road, Bexley Road, Jeffrey St & King St.
Part 6 Victoria Approved Routes

There are no Victoria routes.
# Part 7 South Australia Approved Routes

40M and HX77 vehicles and trailers

<table>
<thead>
<tr>
<th>Serial</th>
<th>Location from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>NHVR journey ID</th>
</tr>
</thead>
</table>
| 1      | Warradale from/to RAAF Edinburgh | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Commercial Rd  
* Purling Ave  
* West Ave | | |
| 2      | Warradale from/to Victor Harbor | * Oaklands Rd  
* Marion Rd  
* Southern Expressway or Main South Rd  
* Victor Harbor Rd | Structure restrictions - Variants and combinations over 19 m in length **not** permitted. | |
| 3      | Warradale from/to South Eastern Freeway | * Oaklands Rd  
* Marion Rd  
* Cross Rd  
* South Eastern Fwy | | |
| 4      | Warradale from/to Smithfield Depot | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* John Rice Ave  
* Main North Rd  
* Woodford Rd  
* Whiteparish Rd  
* Broadmeadows Rd  
* Smithfield Depot | | |
| 5      | Warradale from/to Port Wakefield | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy | | |
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</thead>
<tbody>
<tr>
<td></td>
<td>Warradale from/to RAAF Edinburgh</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>* Port Wakefield Rd/Port Wakefield Hwy</td>
</tr>
</tbody>
</table>
|   |   | * Oaklands Rd  
|   |   | * Marion Rd  
|   |   | * Anzac Hwy  
|   |   | * South Rd  
|   |   | * Salisbury Hwy  
|   |   | * Port Wakefield Rd  
|   |   | * Waterloo Corner Rd  
|   |   | * Heaslip Rd  
|   |   | * Edinburgh Rd  
|   |   | * West Ave  
|   | Warradale from/to Woodside Army Barracks (226 Nairne Rd) |   |
| 7 |   | * Oaklands Rd  
|   |   | * Marion Rd  
|   |   | * Cross Rd  
|   |   | * South Eastern Fwy  
|   |   | * Old Princes Hwy  
|   |   | * Nairne Rd (Woodside-Nairne)  
|   | Structure restrictions - Variants and combinations over 19 m in length **not** permitted.  
|   |   | Note 1: vehicles are **not** permitted to proceed to the Woodside township.  
|   | Warradale from/to Murray Bridge Training Area |   |
| 8 |   | * Oaklands Rd  
|   |   | * Marion Rd  
|   |   | * Cross Rd  
|   |   | * South Eastern Fwy  
|   |   | * Old Princes Hwy  
|   |   | * Hein Rd  
|   |   | * Army Range Rd  
|   | Warradale from/to El Alamein Range |   |
| 9 |   | * Oaklands Rd  
|   |   | * Marion Rd  
|   |   | * Anzac Hwy  
|   |   | * South Rd  
|   |   | * Salisbury Hwy  
|   |   | * Port Wakefield Rd/Port Wakefield Hwy/Augusta Hwy  
|   |   | * Yorkeys Crossing  
|   |   | * Caroona Rd  
|   |   | * Gap Rd  
|   | Travel permitted through Port Augusta for all 40M and HX77 combinations  
|   |   | Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is **not** permitted for vehicles over 19m long  
|   |   |   |
| 10 | Warradale from/to Cultana Training Area | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Port Wakefield Rd/Port Wakefield Hwy/Augusta Hwy  
* Yorkeys Crossing  
* Eyre Hwy  
* Lincoln Hwy | Travel permitted through Port Augusta  

Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is **not** permitted for vehicles over 19m long |
| 11 | Warradale from/to Port Lincoln Depot | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Port Wakefield Rd/Port Wakefield Hwy/Augusta Hwy  
* Yorkeys Crossing  
* Eyre Hwy  
* Lincoln Hwy  
* Flinders Hwy | Travel permitted through Port Augusta for all 40M and HX77 combinations |
| 12 | Warradale from/to Dukes Highway | * Oaklands Rd  
* Marion Rd  
* Cross Rd  
* South Eastern Fwy/Princes Hwy  
* Dukes Hwy | |
| 13 | Warradale from/to Woomera Military Area | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Augusta Hwy/Port Wakefield Hwy/ Port Wakefield Rd  
* Yorkeys Crossing  
* Eyre Hwy  
* Stuart Hwy  
* Old Tarcoola Road (roadhouse access) | Travel permitted through Port Augusta for all 40M and HX77 combinations |
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</thead>
</table>
| 14 | Warradale from/to Adelaide | * Olympic Dam Hwy  
* Airport Rd |
|   |   | * Mt Barker Rd  
* Cross Rd  
* South Rd  
* Oaklands Rd |
| 15 | Warradale from/to DSTO/RAAF Edinburgh | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Commercial Rd  
* Purling Ave  
* West Ave |
| 16 | Warradale (Intersection of South Eastern Freeway and Swanport Road) from/to Murray Bridge Training Area | * Oaklands Rd  
* Marion Rd  
* Cross Rd  
* Old Princes Hwy  
* South Eastern Fwy  
* Hein Rd  
* Army Range Rd |
| 17 | Keswick from/to Cultana Training Area (El Alamein) | * Maple Ave  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Augusta Hwy/Port Wakefield Hwy/ Port Wakefield Rd  
* Yorkeys Crossing  
* Caroona Rd  
* Gap Rd |
|   |   | Travel is permitted through Port Augusta for all 40M and HX77 combinations. Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is not permitted for vehicles over 19m long |
| 18 | Keswick from/to Murray Bridge Training Area | * Leader St  
* Goodwood Rd  
* Cross Rd  
* South Eastern Fwy (to Murray Bridge)  
* Old Princes Hwy  
* Hein Rd  
* Army Range Rd |
<table>
<thead>
<tr>
<th>Route</th>
<th>From/To</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Keswick from/to Woodside Army Barracks (226 Nairne Rd)</td>
<td>* Leader St  * Goodwood Rd  * Cross Rd  * South Eastern Fwy (to Littlehampton)  * Adelaide Rd  * Old Princes Hwy  * Nairne Rd (Woodside-Nairne)</td>
</tr>
<tr>
<td>20</td>
<td>Smithfield from/to Cultana Training Area (El Alamein)</td>
<td>* Broadmeadows Rd  * Whiteparish Rd  * Woodford Rd  * Main North Rd  * Curtis Rd  * Angle Vale Rd  * Augusta Hwy/Port Wakefield Hwy/Port Wakefield Rd  * Yorkeys Crossing  * Caroona Rd  * Gap Rd</td>
</tr>
<tr>
<td>21</td>
<td>Smithfield from/to Woodside Army Barracks (226 Nairne Rd)</td>
<td>* Broadmeadows Rd  * Whiteparish Rd  * Woodford Rd  * Main North Rd  * Grand Junction Rd  * Hampstead Rd  * Taunton Rd  * Ascot Ave  * Portrush Rd  * South Eastern Fwy (to Littlehampton)  * Adelaide Rd  * Old Princes Hwy  * Nairne Rd (Woodside-Nairne)</td>
</tr>
</tbody>
</table>
| 22 | Smithfield from/to Murray Bridge Training Area | * Broadmeadows Rd  
* Whiteparish Rd  
* Woodford Rd  
* Main North Rd  
* Grand Junction Rd  
* Hampstead Rd  
* Taunton Rd  
* Ascot Ave  
* Portrush Rd  
* South Eastern Fwy (to Murray Bridge)  
* Old Princes Hwy  
* Hein Rd  
* Army Range Rd |
|---|---|---|
| 23 | Hampstead from/to Murray Bridge Training Area | * Muller Rd  
* Hampstead Rd  
* Taunton Rd  
* Ascot Ave  
* Portrush Rd  
* South Eastern Fwy (to Murray Bridge)  
* Old Princes Hwy  
* Hein Rd  
* Army Range Rd |
| 24 | RAAF Edinburgh from/to Cultana Training Area (El Alamein) | * Fourth Avenue  
* Sturton Rd  
* Edinburgh Rd  
* Heaslip Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd (Princes Hwy)  
* Port Wakefield Hwy (Princes Hwy)  
* Augusta Hwy (Princes Hwy)  
* Eyre Hwy  
* Addison Rd  
* Caroona Rd  
* Entry gate into Cultana Training Area |
| 25 | RAAF Edinburgh from/to | * West Ave  
* Edinburgh Rd  
* Heaslip Rd |
|   |   | Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is not permitted for vehicles over 19m long |
|   |   | Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is |
| **Cultana Training Area - Alternate route** | * Waterloo Corner Rd  
* Port Wakefield Rd  
(Princes Hwy)  
* Port Wakefield Hwy  
(Princes Hwy)  
* Augusta Hwy (Princes Hwy)  
* Eyre Hwy  
* Addison Rd  
* Caroona Rd  
* Entry into Cultana Training Area | not permitted for vehicles over 19m long |
|---|---|---|
| **26** | **RAAF Edinburgh from/to Woomera Range** | * West Ave  
* Purling Ave  
* Edinburgh Rd  
* Heaslip Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd  
* Yorkeys Crossing  
* Eyre Hwy  
* Stuart Hwy  
* Old Tarcoola Road  
(roadhouse access)  
* Olympic Dam Hwy  
* Airport Rd | |
| **27** | **RAAF Edinburgh from/to VIC border (via Renmark)** | * Sturt Hwy  
* Main North Rd  
* John Rice Ave  
* Commercial Rd  
* Purling Ave | Note: HX77 variants with 3/4 axle trailer and plant transporter not permitted to travel due to structural issues. |
| **28** | **RAAF Edinburgh from/to NSW border (via Cockburn)** | * Barrier Hwy (via Copperhouse St in Burra)  
* Horrocks Hwy  
* Sturt Hwy  
* Main North Rd  
* John Rice Ave  
* Commercial Rd  
* Purling Ave | Note: HX77 vehicles are not permitted on this route due to structural issues on the Barrier Highway at Burra. |
<table>
<thead>
<tr>
<th></th>
<th>Route Details</th>
<th>Addresses</th>
</tr>
</thead>
</table>
| 29 | RAAF Edinburgh from/to Port Adelaide (corner of Port River Expressway and Eastern Parade) | * West Ave  
* Purling Ave  
* Commercial Rd  
* Salisbury Hwy  
* Port River Expressway  
* Eastern Pde |
| 30 | RAAF Edinburgh from/to Adelaide | * Anzac Hwy/Cnr Morphett Rd  
* South Rd  
* Salisbury Hwy  
* Commercial Rd  
* Purling Ave  
* West Ave |
| 31 | Woodside Barracks (226 Nairne Rd) from/to RAAF Edinburgh | * Nairne Rd (Woodside-Nairne Rd)  
* Old Princess Hwy  
* Adelaide Rd  
* South Eastern Fwy  
* Portrush Rd  
* Ascot Ave  
* Taunton Ave  
* Hampstead Rd  
* Grand Junction Rd  
* Port Wakefield Rd  
* Salisbury Hwy  
* Commercial Rd  
* Purling Ave  
* West Ave | Variants and combinations over 19 m in length are **not** permitted. |
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
</table>
| 32 | Woodside Barracks (226 Nairne Road) from/to Murray Bridge (intersection of South Eastern Freeway and Swanport Road)                                                                                       | * Nairne Rd (Woodside-Nairne Rd)  
  * Woodside Rd  
  * Old Princes Hwy  
  * Princes Hwy/South Eastern Fwy  
  Variants and combinations over 19 m in length are **not** permitted. |
| 33 | South Eastern Freeway from/to Port Wakefield                                                                                                                                                                 | * South Eastern Fwy  
  * Portrush Rd  
  * Ascot Ave  
  * Taunton Ave  
  * Hampstead Rd  
  * Grand Junction Rd  
  * Port Wakefield Rd |
| 34 | Port Augusta (intersection of Stuart & Eyre Hwys) from/to Cultana (Whyalla Barson)                                                                                                                           | * Eyre Hwy  
  * Lincoln Hwy |
| 35 | Port Augusta (intersection of Eyre Hwy and Stuart Hwy) from/to Woomera Military Area                                                                                                                        | * Eyre Hwy  
  * Stuart Hwy  
  * Old Tarcoola Rd (road house access)  
  * Olympic Dam Hwy  
  * Airport Rd |
| 36 | Port Augusta (intersection of Eyre Highway and Stuart Highway) from/to WA border                                                                                                                            | * Eyre Hwy |


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<tr>
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<th>Port Augusta (intersection of Eyre Hwy and Stuart Hwy) from/to NT border</th>
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<tr>
<td>37</td>
<td>* Stuart Hwy</td>
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<tr>
<td></td>
<td>* Old Tarcoola Rd (road house access)</td>
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<td></td>
<td>* Glendambo Access Rd (road house access)</td>
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<td></td>
<td>* Hutchison St (road house access at Coober Pedy)</td>
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<td>* Malliotis Bvd (road house access at Coober Pedy)</td>
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<td>* Marla Access Rd (road house access)</td>
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<td></td>
<td>* Wattle Street (road house access at Marla)</td>
<td></td>
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<th></th>
<th>Port Augusta from/to Whyalla</th>
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<tr>
<td>38</td>
<td>* Eyre Hwy</td>
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<td></td>
<td>* Lincoln Hwy</td>
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<td></td>
<td>* Arthur Glennie Dr</td>
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<td>* Iron Knob Rd</td>
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<td>* Moroney St</td>
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<td>* Dickenson St</td>
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<tr>
<th></th>
<th>Port Augusta (intersection of Eyre Hwy and Stuart Hwy) from/to Port Wakefield</th>
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<tr>
<td>39</td>
<td>* Eyre Hwy</td>
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<tr>
<td></td>
<td>* Yorkeys Crossing</td>
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<tr>
<td></td>
<td>* Augusta Hwy/Port Wakefield Hwy/Port Wakefield Rd</td>
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</tbody>
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<thead>
<tr>
<th></th>
<th>Port Wakefield from/to RAAF Edinburgh</th>
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<tr>
<td>40</td>
<td>* Augusta Hwy/Port Wakefield Hwy/Port Wakefield Rd</td>
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<td></td>
<td>* Waterloo Corner Rd</td>
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<td>* Heaslip Rd</td>
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<td>* Edinburgh Rd</td>
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<td></td>
<td>* West Ave</td>
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<td>No.</td>
<td>Description</td>
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</tbody>
</table>
| 41  | Port Wakefield from/to Murray Bridge (intersection of South Eastern Fwy and Swanport Rd) | * Port Wakefield Hwy  
* Port Wakefield Rd  
* Grand Junction Rd  
* Hampstead Rd  
* Taunton Rd  
* Ascot Ave  
* Lower Portrush Rd  
* Portrush Rd  
* South Eastern Fwy |
| 42  | Murray Bridge (intersection of South Eastern Freeway and Swanport Road) from/to VIC border (via Bordertown) | * Dukes Hwy  
* Princes Hwy  
* South Eastern Fwy |
| 43  | Murray Bridge (intersection of South Eastern Freeway and Swanport Road) from/to VIC border (via Pinnaroo) | * Mallee Hwy  
* Dukes Hwy  
* Princes Hwy  
* South Eastern Fwy |
| 44  | Murray Bridge (intersection of South Eastern Freeway and Swanport Road) from/to Murray Bridge Training Area | * South Eastern Fwy  
* Old Princes Hwy  
* Hein Rd  
* Army Range Rd |
<table>
<thead>
<tr>
<th>Section</th>
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<th>Routes</th>
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</thead>
</table>
| 45 | Warnertown (intersection of Wilkins Hwy and Augusta Hwy) from/to NSW border (via Cockburn) | * Barrier Hwy (via Copperhouse St in Burra)  
* Petersburg Rd  
* Beniah Rd  
* RM Williams Way  
* OD5 (Boundary Rd, Appila Rd - Jamestown)  
* Wilkins Hwy |
| 46 | Warnertown (intersection of Wilkins Hwy and Augusta Hwy) from/to VIC border (via Renmark) | * Sturt Hwy  
* Goyder Hwy  
* Barrier Hwy  
* Wilkins Hwy (near Hallett)  
* OD5 (Boundary Rd, Appila Rd - Jamestown)  
* Wilkins Hwy |
| 47 | NSW border (via Cockburn) from/to Woomera Airport | * Barrier Hwy  
* Petersburg Rd  
* Main St (B79)  
* West Tce (B56)  
* Petersburg Rd  
* RM Williams Way  
* Willowie Rd  
* North Tce/Willowie Rd  
* Horrocks Hwy/Main N Rd  
* Horrocks Pass Rd  
* Augusta Hwy  
* Augusta Hwy/Princes Hwy  
* Stuart Hwy  
* Old Tarcoola Rd (road house access at Port Augusta)  
* Olympic Dam Hwy  
* Entry into Woomera Airfield/Airport Rd |

Note 1: 40M not permitted due to structural issues.
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<th>From</th>
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<td>RAAF Pearce and RAAF Gingin</td>
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<td></td>
<td>* Stebonheath Rd</td>
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<td>* Womma Rd</td>
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<td>* Heaslip Rd</td>
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<td>* Robert Rd</td>
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<td>* Angle Vale Rd</td>
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<td>* Pt Wakefield Hwy/Augusta Hwy/Princes Hwy</td>
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<td>* Eyre Hwy</td>
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<td>* SA/WA border</td>
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<td>49</td>
<td>RAAF Edinburgh from/to SA/VIC border</td>
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<td>* Edinburgh Rd</td>
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<td>* Port Wakefield Rd</td>
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<td>* Grand Junction Rd</td>
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<td>* Lower Portrush Rd</td>
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<td>* Portrush Rd</td>
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<td>* Mt Barker Rd</td>
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<td>* South Eastern Fwy</td>
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<td>* Princes Hwy</td>
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<td></td>
<td></td>
<td>* Dukes Hwy</td>
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<td>50</td>
<td>RAAF Edinburgh from/to SA/NSW border (via Cockburn)</td>
<td>* West Ave</td>
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<td></td>
<td></td>
<td>* Stebonheath Rd</td>
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<td>* Womma Rd</td>
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<td></td>
<td>* Main North Rd</td>
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<td></td>
<td></td>
<td>* Gawler Bypass</td>
<td></td>
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<td></td>
<td></td>
<td>* Sturt Hwy</td>
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<td></td>
<td></td>
<td>* Gawler North Ramp</td>
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<td>* Horrocks Hwy</td>
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<td>* Barrier Hwy (via Copperhouse St, Burra)</td>
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<tr>
<td>Page</td>
<td>From/To</td>
<td>Routes</td>
<td>Note</td>
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</tbody>
</table>
| 51   | Edinburgh from/to SA/VIC border | * West Ave  
* Stebonheath Rd  
* Womma Rd  
* Heaslip Rd  
* Northern Expressway  
* Sturt Hwy | Note: HX77s with trailers are **not** permitted to travel on this route. |
| 52   | Edinburgh from/to SA/WA border | * West Ave  
* Stebonheath Rd  
* Womma Rd  
* Heaslip Rd  
* Robert Rd  
* Angle Vale Rd  
* Port Wakefield Hwy  
* Augusta Hwy  
* Eyre Hwy | |
| 53   | Edinburgh from/to Murray Bridge East | * West Ave  
* Edinburgh Rd  
* Heaslip Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd  
* Grand Junction Rd  
* Hampstead Rd  
* Taunton Rd  
* Ascot Ave  
* Lower Portrush Rd  
* Portrush Rd  
* Glen Osmond Rd  
* Mount Barker Rd  
* South Eastern Fwy  
* Old Princes Hwy  
* Hein Rd  
* Army Range Rd | |
| 54   | SA/NT border from/to Point Lowly | * Stuart Hwy  
* Old Tarcoola Rd (road house access)  
* Eyre Hwy  
* Lincoln Hwy  
* Point Lowly Rd | |
| 55 | RAAF Edinburgh from/to SA/NT border | * West Ave  
* Stebonheath Rd  
* Womma Rd  
* Heaslip Rd  
* Robert Rd  
* Angle Vale Rd  
* Port Wakefield Hwy  
* Augusta Hwy  
* Stuart Hwy  
* Old Tarcoola Rd (road house access)  
* Glendambo Access Rd (road house access)  
* Hutchison St (road house access at Coober Pedy)  
* Malliotis Bvd (road house access at Coober Pedy)  
* Marla Access Rd (road house access)  
* Wattle Street (road house access at Marla) |
| 56 | Stuart Hwy from/to Caltex Service Station, Coober Pedy | * Stuart Hwy, Coober Pedy  
* Hutchinson St  
* Malliotis Blvd  
* Hutchinson St  
* Stuart Hwy |
<table>
<thead>
<tr>
<th>Serial</th>
<th>Location from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>NHVR journey ID</th>
</tr>
</thead>
</table>
| 57     | SA/NSW border (via Cockburn) from/to SA/NT border | * Barrier Hwy  
* Petersburg Rd  
* Main St (B79)  
* West Tce (B56)  
* Petersburg Rd  
* RM Williams Way  
* Willowie Rd  
* North Tce/Willowie Rd  
* Horrocks Hwy/Main N Rd  
* Horrocks Pass Rd  
* Augusta Hwy  
* Augusta Hwy/Princes Hwy  
* Stuart Hwy  
* Old Tarcoola Rd (road house access)  
* Glendambo Access Rd (road house access)  
* Hutchison St (road house access at Coober Pedy)  
* Malliotis Bvd (road house access at Coober Pedy)  
* Marla Access Rd (road house access)  
* Wattle Street (road house access at Marla) | Defence Road Network - SOUTH AUSTRALIA  
45M vehicles and trailers |
| 58 | Warradale from/to RAAF Edinburgh - 1 | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Commercial Rd  
* Purling Ave  
* West Ave |
| 59 | Warradale from/to RAAF Edinburgh - 2 | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Port Wakefield Rd  
* Waterloo Corner Rd  
* Heaslip Rd  
* Edinburgh Rd  
* West Ave |
| 60 | Warradale from/to Victor Harbor | * Oaklands Rd  
* Marion Rd  
* Southern Expressway or Main South Rd  
* Victor Harbor Rd |
| 61 | Warradale from/to South Eastern Freeway | * Oaklands Rd  
* Marion Rd  
* Cross Rd  
* South Eastern Fwy |
| 62 | Warradale from/to Smithfield | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* John Rice Ave  
* Main North Rd  
* Woodford Rd  
* Whiteparish Rd  
* Broadmeadows Rd  
* Smithfield Depot |

Note: 45M combinations with trailers **NOT** permitted south of Goolwa Rd junction on Victor Harbor Rd due to length.
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<th>From/To</th>
<th>Details</th>
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<tr>
<td>63</td>
<td>Warradale&lt;br&gt;from/to Port Wakefield</td>
<td>* Oaklands Rd&lt;br&gt;* Marion Rd&lt;br&gt;* Anzac Hwy&lt;br&gt;* South Rd&lt;br&gt;* Salisbury Hwy&lt;br&gt;* Augusta Hwy/Port Wakefield Hwy/Port Wakefield Rd</td>
</tr>
<tr>
<td>64</td>
<td>South Eastern Fwy&lt;br&gt;from/to Port Wakefield</td>
<td>* South Eastern Fwy&lt;br&gt;* Portrush Rd&lt;br&gt;* Ascot Ave&lt;br&gt;* Taunton Ave&lt;br&gt;* Hampstead Rd&lt;br&gt;* Grand Junction Rd&lt;br&gt;* Port Wakefield Rd</td>
</tr>
<tr>
<td>65</td>
<td>Warradale&lt;br&gt;from/to Woodside Army Barracks (226 Nairne Road)</td>
<td>* Oaklands Rd&lt;br&gt;* Marion Rd&lt;br&gt;* Cross Rd&lt;br&gt;* South Eastern Fwy&lt;br&gt;* Adelaide Rd&lt;br&gt;* Old Princes Hwy&lt;br&gt;* Nairne Rd (Woodside-Nairne) Note: 45M combinations with trailers <strong>NOT</strong> permitted - vehicle combination exceeds length allowance for Adelaide Hills.</td>
</tr>
<tr>
<td>66</td>
<td>Warradale&lt;br&gt;from/to Murray Bridge Training Area</td>
<td>* Oaklands Rd&lt;br&gt;* Marion Rd&lt;br&gt;* Cross Rd&lt;br&gt;* South Eastern Fwy&lt;br&gt;* Old Princes Hwy&lt;br&gt;* Hein Rd&lt;br&gt;* Army Range Rd</td>
</tr>
<tr>
<td>67</td>
<td>Warradale&lt;br&gt;from/to Cultana (El Alamein)</td>
<td>* Oaklands Rd&lt;br&gt;* Marion Rd&lt;br&gt;* Anzac Hwy&lt;br&gt;* South Rd&lt;br&gt;* Salisbury Hwy&lt;br&gt;* Port Wakefield Rd&lt;br&gt;* Yorkeys Crossing&lt;br&gt;* Stuart Hwy&lt;br&gt;* Eyre Hwy&lt;br&gt;* Caroona Rd&lt;br&gt;* Gap Rd Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is <strong>not</strong> permitted for vehicles over 19m long</td>
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<td>Route</td>
<td>Details</td>
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<td>------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| 68| Warradale from/to Cultana (Whyalla Barson) | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Port Wakefield Rd  
* Yorkeys Crossing  
* Stuart Hwy  
* Eyre Hwy  
* Lincoln Hwy |
| 69| Warradale from/to Port Lincoln Depot | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Augusta Hwy/Port Wakefield Hwy/Port Wakefield Rd  
* Yorkeys Crossing  
* Stuart Hwy  
* Eyre Hwy  
* Lincoln Hwy  
* Flinders Hwy |
| 70| Warradale from/to Dukes Highway | * Oaklands Rd  
* Marion Rd  
* Cross Rd  
* South Eastern Fwy/Princes Hwy  
* Dukes Hwy |
| 71| Warradale from/to Woomera Military Area | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Augusta Hwy/Port Wakefield Hwy/Port Wakefield Rd  
* Yorkeys Crossing  
* Eyre Hwy  
* Stuart Hwy  
* Old Tarcoola Rd (road house access) |
<table>
<thead>
<tr>
<th>Route</th>
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</table>
| 72 | Keswick from/to Cultana (El Alamein)  
* Maple Ave  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Augusta Hwy/Port Wakefield Hwy/Port Wakefield Rd  
* Yorkeys Crossing  
* Stuart Hwy  
* Caroona Rd  
* Gap Rd  
Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is not permitted for vehicles over 19m long |
| 73 | Keswick from/to Murray Bridge Training Area  
* Leader St  
* Goodwood Rd  
* Cross Rd  
* South Eastern Fwy (to Murray Bridge)  
* Old Princes Hwy  
* Hein Rd  
* Army Range Rd |
| 74 | Keswick Army Barracks from/to Woodside Army Barracks (226 Nairne Rd)  
* Leader St  
* Goodwood Rd  
* Cross Rd  
* South Eastern Fwy (to Littlehampton)  
* Adelaide Rd  
* Old Princes Hwy  
* Nairne Rd (Woodside-Nairne)  
Note: 45M combinations with trailers NOT permitted - vehicle combination exceeds length allowance for Adelaide Hills. |
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<th>Page</th>
<th>Route Details</th>
<th>Notes</th>
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<tr>
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<td>Smithfield from/to Cultana (El Alamein)</td>
<td><strong>Note:</strong> Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is <strong>not</strong> permitted for vehicles over 19m long.</td>
</tr>
</tbody>
</table>
|      |   * Broadmeadows Rd  
     * Whiteparish Rd  
     * Woodford Rd  
     * Main North Rd  
     * Curtis Rd  
     * Angle Vale Rd  
     * Augusta Hwy/Port Wakefield Hwy/ Port Wakefield Rd  
     * Yorkeys Crossing  
     * Stuart Hwy  
     * Caroona Rd  
     * Gap Rd  |   |
| 76   | Smithfield from/to Woodside Army Barracks (226 Nairne Rd) | **Note:** 45M combinations with trailers **NOT** permitted - vehicle combination exceeds length allowance for Adelaide Hills. |
|      |   * Broadmeadows Rd  
     * Whiteparish Rd  
     * Woodford Rd  
     * Main North Rd  
     * Grand Junction Rd  
     * Hampstead Rd  
     * Taunton Rd  
     * Ascot Ave  
     * Lower Portrush Rd  
     * Portrush Rd  
     * South Eastern Fwy (to Littlehampton)  
     * Adelaide Rd  
     * Old Princes Hwy  
     * Nairne Rd (Woodside-Nairne)  |   |
| 77   | Smithfield from/to Murray Bridge Training Area |   |
|      |   * Broadmeadows Rd  
     * Whiteparish Rd  
     * Woodford Rd  
     * Main North Rd  
     * Grand Junction Rd  
     * Hampstead Rd  
     * Taunton Rd  
     * Ascot Ave  
     * Lower Portrush Rd  
     * Portrush Rd  
     * South Eastern Fwy (to Murray Bridge)  |   |
| 78 | Hampstead from/to Murray Bridge Training Area | * Muller Rd  
    * Hampstead Rd  
    * Taunton Rd  
    * Ascot Ave  
    * Portrush Rd  
    * South Eastern Fwy (to Murray Bridge)  
    * Old Princes Hwy  
    * Hein Rd  
    * Army Range Rd |
| 79 | Port Augusta from/to Whyalla | * Eyre Hwy  
    * Lincoln Hwy  
    * Arthur Glennie Dr  
    * Iron Knob Rd  
    * Farrell Tce  
    * Moroney St  
    * Dickenson St |
| 80 | Adelaide from/to Warradale | * Mt Barker Rd  
    * Cross Rd  
    * South Rd  
    * Oaklands Rd |
| 81 | Adelaide from/to RAAF Edinburgh | * Anzac Hwy  
    * South Rd  
    * Wingfield Ramp to/from Port Adelaide  
    * Salisbury Hwy  
    * Commercial Rd  
    * Purling Ave  
    * West Ave |

Note: All variants and combinations - travel **NOT** permitted on Anzac Hwy NE of Day Ave (opposite Keswick Barracks)
<table>
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<th>Destination</th>
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<th>Note</th>
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| 82 | RAAF Edinburgh from/to Cultana Training Area (corner of Lincoln Hwy and Port Bonython Rd [aka Point Lowly Rd]) | * West Ave  
* Edinburgh Rd  
* Heaslip Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd  
* Yorkeys Crossing  
* Eyre Hwy  
* Lincoln Hwy | |
| 83 | RAAF Edinburgh from/to Port Adelaide (corner of Port River Expressway and Eastern Parade) | * West Ave  
* Purling Ave  
* Commercial Rd  
* Salisbury Hwy  
* Port River Expressway  
* Eastern Pde | |
| 84 | Woodside Barracks (226 Nairne Rd) from/to RAAF Edinburgh | * Nairne Rd (Woodside-Nairne Rd)  
* Old Princess Hwy  
* Adelaide Rd  
* South Eastern Fwy  
* Portrush Rd  
* Ascot Ave  
* Taunton Ave  
* Hampstead Rd  
* Grand Junction Rd  
* Port Wakefield Rd  
* Salisbury Hwy  
* Commercial Rd  
* Purling Ave  
* West Ave | Note: 45M combinations with trailers **NOT** permitted - vehicle combination exceeds length allowance for Adelaide Hills. |
| 85 | Woodside Barracks (226 Nairne Rd) from/to Murray Bridge | * Nairne Rd (Woodside-Nairne)  
* Old Princess Hwy  
* Adelaide Rd  
* South Eastern Fwy |
<table>
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<th>Page</th>
<th>Description</th>
<th>Routes</th>
<th>Notes</th>
</tr>
</thead>
</table>
| 86   | RAAF Edinburgh from/to Woomera Range | * West Ave  
* Purling Ave  
* Edinburgh Rd  
* Heaslip Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd  
* Yorkeys Crossing  
* Eyre Hwy  
* Stuart Hwy  
* Old Tarcoola Rd  
* Olympic Dam Hwy  
* Airport Rd | |
| 87   | Warradale from/to DSTO/RAAF Edinburgh | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* Commercial Rd  
* Purling Ave  
* West Ave | |
| 88   | Warradale from/to Victor Harbor | * Oaklands Rd  
* Marion Rd  
* Southern Expressway or Main South Rd  
* Victor Harbor Rd | 45M combinations with trailers **NOT** permitted south of Goolwa Rd Junction on Victor Harbor Rd due to length. |
| 89   | Warradale from/to South Eastern Freeway | * Oaklands Rd  
* Marion Rd  
* Cross Rd  
* South Eastern Fwy | |
| 90   | Warradale from/to Smithfield Depot | * Oaklands Rd  
* Marion Rd  
* Anzac Hwy  
* South Rd  
* Salisbury Hwy  
* John Rice Ave  
* Main North Rd  
* Woodford Rd  
* Whiteparish Rd | |
| 91 | Port Augusta (intersection of Eyre Hwy and Stuart Hwy) from/to Cultana (Whyalla Barson) | * Eyre Hwy  
* Lincoln Hwy |
| 92 | NSW border (via Cockburn) from/to RAAF Base Edinburgh | * Barrier Hwy (via Copperhouse St in Burra)  
* Horrocks Hwy  
* Sturt Hwy  
* Main North Rd  
* John Rice Ave  
* Commercial Rd  
* Purling Ave |
| 93 | Murray Bridge (intersection of South Eastern Fwy and Swanport Rd) from/to Woodside Army Barracks (226 Nairne Rd) | * South Eastern Fwy  
* Adelaide Rd  
* Old Princes Hwy  
* Nairne Road (Woodside-Nairne Rd)  
Note: Variants and combinations over 19 m in length are not permitted.  
45M and trailer combination exceeds length limit for Adelaide Hills. |
| 94 | Murray Bridge (intersection of South Eastern Fwy | * South Eastern Fwy  
* Old Princes Hwy  
* Hein Rd  
* Army Range Rd |
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<thead>
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<tbody>
<tr>
<td><strong>and Swanport Rd</strong> from/to Murray Bridge Training Area</td>
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<tr>
<td>95</td>
<td>Port Augusta (intersection of Eyre Hwy and Stuart Hwy) from/to Woomera Military Area</td>
</tr>
</tbody>
</table>
|   | * Eyre Hwy  
|   | * Stuart Hwy  
|   | * Olympic Dam Hwy  
|   | * Airport Rd |
| 96 | NT border from/to Port Augusta (intersection of Eyre Hwy and Stuart Hwy) |
|   | * Stuart Hwy  
|   | * Old Tarcoola Rd (road house access)  
|   | * Glendambo Access Rd (road house access)  
|   | * Hutchison St (road house access at Coober Pedy)  
|   | * Malliotis Bvd (road house access at Coober Pedy)  
|   | * Marla Access Rd (road house access)  
|   | * Wattle Street (road house access at Marla) |
| 97 | Port Augusta (intersection of Eyre Hwy and Stuart Hwy) from/to Port Wakefield |
|   | * Eyre Hwy  
|   | * Stuart Hwy  
|   | * Yorkeys Crossing  
|   | * Augusta Hwy/Port Wakefield Hwy/Port Wakefield Rd |
| 98 | Port Wakefield from/to RAAF Edinburgh |
|   | * Augusta Hwy/Port Wakefield Hwy/Port Wakefield Rd  
|   | * Waterloo Corner Rd  
<p>|   | * Heaslip Rd |</p>
<table>
<thead>
<tr>
<th>Distance</th>
<th>Description 1</th>
<th>Description 2</th>
</tr>
</thead>
</table>
| 99       | Port Wakefield from/to Murray Bridge (intersection of South Eastern Fwy and Swanport Rd) | * Port Wakefield Hwy  
* Port Wakefield Rd  
* Grand Junction Rd  
* Hampstead Rd  
* Taunton Rd  
* Ascot Ave  
* Lower Portrush Rd  
* Portrush Rd  
* South Eastern Fwy |
| 100      | Vic border (via Bordertown) from/to Murray Bridge (intersection of South Eastern Fwy and Swanport Rd) | * Dukes Hwy  
* Princes Hwy  
* South Eastern Fwy |
| 101      | Vic border (via Pinnaroo) from/to Murray Bridge (intersection of South Eastern Fwy and Swanport Rd) | * Mallee Hwy  
* Dukes Hwy  
* Princes Hwy  
* South Eastern Fwy |
| 102      | Vic border (via Renmark) from/to RAAF Base Edinburgh | * Sturt Hwy  
* Main North Rd  
* John Rice Ave  
* Commercial Rd  
* Purling Ave |
| 103 | NSW border (via Cockburn) from/to Warnertown (intersection of Wilkins Hwy and Augusta Hwy) | * Barrier Hwy  
* Wilmington - Ucolta (Petersburg Rd)  
* Beniah Rd  
* RM Williams Way  
* OD5 (Boundary Rd, Appila Rd - Jamestown)  
* Wilkins Hwy |
| 104 | Vic border (via Renmark) from/to Warnertown (intersection of Wilkins Hwy and Augusta Hwy) | * Sturt Hwy  
* Goyder Hwy  
* Barrier Hwy  
* Wilkins Hwy (near Hallett)  
* OD5 (Boundary Rd, Appila Rd - Jamestown)  
* Wilkins Hwy |
| 105 | NSW border (via Cockburn) from/to Woomera Airport | * Barrier Hwy  
* Wilmington - Ucolta (Petersburg Rd/RM Williams Way/Willowie Rd)  
* Horrocks Hwy  
* Horrocks Pass Rd  
* Augusta Hwy  
* Stuart Hwy  
* Old Tarcoola Rd (road house access)  
* Glendambo Access Rd (road house access)  
* Hutchison St (road house access at Coober Pedy)  
* Malliotis Bvd (road house access at Coober Pedy)  
* Marla Access Rd (road house access)  
* Wattle Street (road house access at Marla) |
<table>
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<tr>
<th>Route</th>
<th>Description</th>
<th>Possible Destinations</th>
<th>Notes</th>
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</table>
| 106   | RAAF Edinburgh from/to Cultana (El Alamein) | * Olympic Dam Hwy  
* Airport Rd  
* West Ave  
* Edinburgh Rd  
* Heaslip Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd (Princes Hwy)  
* Port Wakefield Hwy (Princes Hwy)  
* Augusta Hwy (Princes Hwy)  
* Addison Rd  
* Caroona Rd | Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is **not** permitted for vehicles over 19m long |
| 107   | SA/NSW border (via Cockburn) from/to SA/NT border | * Barrier Hwy  
* Petersburg Rd  
* Main St (B79)  
* West Tce (B56)  
* Petersburg Rd  
* RM Williams Way  
* Willowie Rd  
* North Tce/Willowie Rd  
* Horrocks Hwy/Main N Rd  
* Horrocks Pass Rd  
* Augusta Hwy  
* Augusta Hwy/Princes Hwy  
* Stuart Hwy  
* Old Tarcoola Rd (road house access)  
* Glendambo Access Rd (road house access)  
* Hutchison St (road house access at Coober Pedy)  
* Malliotis Bvd (road house access at Coober Pedy)  
* Marla Access Rd (road house access)  
* Wattle Street (road house access at Marla) |
| Page 108 | RAAF Edinburgh from/to Cultana (El Alamein Airfield) | * Sturton Rd  
* Edinburgh Rd  
* Heaslip Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd (Princes Hwy)  
* Port Wakefield Hwy (Princes Hwy)  
* Augusta Hwy (Princes Hwy)  
* Addison Rd  
* Caroona Rd  
* Entry gate into Cultana Training Area | Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is **not** permitted for vehicles over 19m long |
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<tr>
<td>Page 109</td>
<td>Port Augusta (intersection of Stuart Hwy and Eyre Hwy) from/to SA/WA border</td>
<td>* Eyre Hwy</td>
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</tbody>
</table>
| Page 110 | RAAF Edinburgh from/to SA/VIC border | * West Ave  
* Edinburgh Rd  
* Heaslip Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd  
* Grand Junction Rd  
* Hampstead Rd  
* Taunton Rd  
* Ascot Ave  
* Lower Portrush Rd  
* Portrush Rd  
* Mt Barker Rd  
* South Eastern Fwy  
* Princes Hwy  
* Dukes Hwy |
<p>| Page 111 | Cockburn (NSW/SA border) from/to Barrier Hwy, Mulyungarie | * Barrier Hwy |</p>
<table>
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<tr>
<td>112</td>
<td><strong>Sturt Hwy</strong> <em>(border Vic/SA)</em> from/to Sturt Hwy, Yamba</td>
<td>* Sturt Hwy</td>
</tr>
</tbody>
</table>
| 113 | **RAAF Edinburgh** from/to SA/NSW border (via Cockburn) | * West Ave  
* Stebonheath Rd  
* Womma Rd  
* Main North Rd  
* Gawler Bypass  
* Sturt Hwy  
* Gawler North Ramp  
* Horrocks Hwy  
* Barrier Hwy (via Copperhouse St, Burra) |
| 114 | **RAAF Edinburgh** from/to SA/VIC border | * West Ave  
* Stebonheath Rd  
* Womma Rd  
* Heaslip Rd  
* Northern Expressway  
* Sturt Hwy |
| 115 | **RAAF Edinburgh** from/to SA/WA border | * West Ave  
* Stebonheath Rd  
* Womma Rd  
* Heaslip Rd  
* Robert Rd  
* Angle Vale Rd  
* Port Wakefield Hwy  
* Augusta Hwy  
* Eyre Hwy |
<table>
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<tr>
<th>Page</th>
<th>Description</th>
<th>Roads/Access Points</th>
</tr>
</thead>
</table>
| 116  | RAAF Edinburgh from/to Murray Bridge East | * West Ave  
* Edinburgh Rd  
* Heaslip Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd  
* Grand Junction Rd  
* Hampstead Rd  
* Taunton Rd  
* Ascot Ave  
* Lower Portrush Rd  
* Portrush Rd  
* Glen Osmond Rd  
* Mount Barker Rd  
* South Eastern Fwy  
* Old Princes Hwy  
* Hein Rd  
* Army Range Rd |
| 117  | SA/NT border from/to Point Lowly | * Stuart Hwy  
* Old Tarcoola Rd (road house access)  
* Eyre Hwy  
* Lincoln Hwy  
* Point Lowly Rd |
| 118  | RAAF Edinburgh from/to SA/NT border | * West Ave  
* Stebonheath Rd  
* Womma Rd  
* Heaslip Rd  
* Robert Rd  
* Angle Vale Rd  
* Port Wakefield Hwy  
* Augusta Hwy  
* Stuart Hwy  
* Old Tarcoola Rd (road house access)  
* Glendambo Access Rd (road house access)  
* Hutchison St (road house access at Coober Pedy) |
<table>
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<tr>
<th>Serial</th>
<th>Location from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>NHVR journey ID</th>
</tr>
</thead>
</table>
| 120    | RAAF Edinburgh to/from Cultana (El Alamein) | * West Ave  
* Edinburgh Rd  
* Helps Rd  
* Waterloo Corner Rd  
* Port Wakefield Rd/Port Wakefield Hwy/Augusta Hwy  
* Caroona Rd | Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is **not** permitted for vehicles over 19m long | |
| 121    | Warradale to/from RAAF Edinburgh | * Oaklands Rd  
* Zante Grove  
* Edwards Ave  
* Brightman Ave  
* Sandison Ave  
* Davidson Ave  
* O’Halloran Tce | | |
| 122 | Warradale to/from Murray Bridge East | * Oaklands Rd  
* Marion Rd  
* Cross Rd  
* South Eastern Fwy  
* Swanport Rd  
* Old Princes Hwy  
* Hein Rd  
* Army Range Rd |  
| 123 | Warradale to/from Cultana (El Alamein) | * Oaklands Rd  
* Marion Rd  
* ANZAC Hwy  
* South Rd  
* Salisbury Hwy  
* Port Wakefield Rd/Pt Wakefield Hwy/Augusta Hwy  
* Yorkeys Crossing  
* Caroona Rd | Note: Left turn into Caroona Road when travelling north-west from Joy Baluch AM Bridge at Port Augusta is **not** permitted for vehicles over 19m long  
| 124 | Port Augusta to/from Cultana | * Augusta Hwy  
* Eyre Hwy |
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<tr>
<td><strong>(Whyalla Barson)</strong></td>
<td>* Lincoln Hwy</td>
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<td><strong>125</strong></td>
<td>* Augusta Hwy</td>
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<td></td>
<td>* Eyre Hwy</td>
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<td></td>
<td>* Stuart Hwy</td>
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<td></td>
<td>* Old Tarcoola Rd (road house access)</td>
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<tr>
<td></td>
<td>* Glendambo Access Rd (road house access)</td>
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<td></td>
<td>* Hutchison St (road house access at Coober Pedy)</td>
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<td>* Malliotis Bvd (road house access at Coober Pedy)</td>
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<td>* Marla Access Rd (road house access)</td>
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<td>* Wattle Street (road house access at Marla)</td>
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<tr>
<td><strong>Woodside Barracks (226 Nairne Rd)</strong> to/from RAAF Edinburgh</td>
<td>* 226 Nairne Rd (Woodside/Nairne)</td>
</tr>
<tr>
<td></td>
<td>* Old Princes Hwy</td>
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<td>* Bald Hills Rd</td>
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<td>* South Eastern Fwy</td>
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<td>* Portrush Rd</td>
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<td>* Lower Portrush Rd</td>
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<td>* Grand Junction Rd</td>
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<td>* Port Wakefield Rd</td>
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<td>* Waterloo Corner Rd</td>
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<tr>
<td>127</td>
<td>Barrier Hwy – SA/NSW border from/to Barrier Hwy Mingary</td>
</tr>
</tbody>
</table>
| 128 | Iron Knob Township | * Eyre Hwy  
* Iron Knob Rd  
* Dickenson Rd  
* Moroney St  
* Farrell Tce  
* Agett Tce/Iron Knob Rd |
## Western Australia Approved Routes and Limits

### 40M and HX77 vehicles and trailers

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<tr>
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<th>Location from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>NHVR journey ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Iriwin Barracks from/to Bindoon Training Area</td>
<td>* Stubbs Tce &lt;br&gt; * Alfred Rd &lt;br&gt; * West Coast Hwy &lt;br&gt; * Marmion Ave &lt;br&gt; * Reid Hwy &lt;br&gt; * Mitchell Fwy &lt;br&gt; * Burns Beach Rd &lt;br&gt; * Joondalup Dr &lt;br&gt; * Neaves Rd &lt;br&gt; * Muchea South Rd &lt;br&gt; * Rutland Rd &lt;br&gt; * Great Northern Hwy &lt;br&gt; * Bindoon-Dewars Pool Rd</td>
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<tr>
<td>2</td>
<td>Iriwin Barracks from/to Lancelin Training Area (South gate)</td>
<td>* Stubbs Tce &lt;br&gt; * Nash St &lt;br&gt; * Selby St &lt;br&gt; * Grantham St &lt;br&gt; * Lake Monger Dr &lt;br&gt; * Mitchell Fwy &lt;br&gt; * Burns Beach Rd &lt;br&gt; * Joondalup Dr &lt;br&gt; * Wanneroo Rd &lt;br&gt; * Indian Ocean Dr &lt;br&gt; * Sappers Rd</td>
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<tr>
<td>3</td>
<td>Iriwin Barracks from/to Lancelin Training Area (North gate)</td>
<td>* Stubbs Tce &lt;br&gt; * Selby St &lt;br&gt; * Grantham St &lt;br&gt; * Lake Monger Dr &lt;br&gt; * Mitchell Fwy &lt;br&gt; * Burns Beach Rd &lt;br&gt; * Joondalup Rd &lt;br&gt; * Wanneroo Rd</td>
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</tbody>
</table>
|   | Irwin Barracks from/to Muchea Range | * Indian Ocean Dr  
  * Wedge Island Rd |
|---|-------------------------------------|---------------------|
| 4 | Irwin Barracks from/to Northam Range | * Stubbs Tce  
  * Alfred Rd  
  * West Coast Hwy  
  * Marmion Ave  
  * Reid Hwy  
  * Mitchell Fwy  
  * Burns Beach Rd  
  * Joondalup Dr  
  * Neaves Rd |
| 5 | Irwin Barracks from/to Joondalup    | * Stubbs Tce  
  * Selby St  
  * Pearson St  
  * Leige St  
  * Scarborough Beach Rd  
  * Odin Rd  
  * Cedric Rd  
  * Mitchell Fwy  
  * Shenton Ave  
  * Pontiac Way  
  * Winton Rd |
| 7 | Irwin Barracks from/to Kalgoorlie | * Stubbs Tce/Judge Ave  
    * Selby St  
    * Grantham St  
    * Lake Monger Dr  
    * Mitchell Fwy  
    * Reid Hwy  
    * Roe Hwy  
    * Great Eastern Hwy  
    * Anzac Dr  
    * Lane St  
    * Federal Rd  
    * Boulder Rd  
    * Macdonald St  
    * Cassidy/Cheetham St |
|---|---|---|
| 8 | Irwin Barracks from/to Geraldton | * Stubbs Tce  
    * Alfred Rd  
    * West Coast Hwy  
    * Marmion Ave  
    * Reid Hwy  
    * Mitchell Fwy  
    * Burns Beach Rd  
    * Joondalup Dr  
    * Neaves Rd  
    * Mcuhea South Rd  
    * Rutland Rd  
    * Great Northern Hwy  
    * Brand Hwy  
    * Cathedral Ave  
    * Lester Ave |
<table>
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<tr>
<th></th>
<th>Irwin Barracks from/to</th>
<th>Roads and Streets</th>
</tr>
</thead>
</table>
| 9 | Bunbury                | * Stubbs Tce      
|   |                        | * Alfred Rd       
|   |                        | * West Coast Hwy  
|   |                        | * Curtin Ave      
|   |                        | * Walter Pl       
|   |                        | * Port Beach Rd   
|   |                        | * Tydeman Rd      
|   |                        | * Stirling Hwy    
|   |                        | * Leach Hwy       
|   |                        | * Kwinana Fwy     
|   |                        | * Forrest Hwy     
|   |                        | * Robertson Dr    
|   |                        | * Wilson Rd       |
| 10| Albany                 | * Stubbs Tce/Judge Ave 
|   |                        | * Ashton Ave      
|   |                        | * Gugeri St       
|   |                        | * Railway Rd      
|   |                        | * Aberdare Rd     
|   |                        | * Winthrop Ave    
|   |                        | * Mounts Bay Rd   
|   |                        | * Mitchell Fwy    
|   |                        | * Kwinana Fwy     
|   |                        | * Armadale Rd     
|   |                        | * Albany Hwy      
|   |                        | * York St         
|   |                        | * Stirling Tce    
|   |                        | * Brunswick Rd    |
| 11| Rockingham             | * Stubbs Tce      
|   |                        | * Alfred Rd       
|   |                        | * West Coast Hwy  
|   |                        | * Curtin Ave      
|   |                        | * Walter Pl       
|   |                        | * Port Beach Rd   
|   |                        | * Tydema Rd       
|   |                        | * Stirling Hwy    
|   |                        | * Leach Hwy       
|   |                        | * Stock Rd        
|   |                        | * Rockingham Rd   
|   |                        | * Pattersen Rd    
|   |                        | * Ennis Ave       
|   |                        | * Dixon Rd        |
|   | Irwin Barracks from/to Kattanning | * Stubbs Tce/Judge Ave  
|   |                              | * Ashton Ave  
|   |                              | * Gugeri St  
|   |                              | * Railway Rd  
|   |                              | * Aberdare Rd  
|   |                              | * Winthrop Ave  
|   |                              | * Mounts Bay Rd  
|   |                              | * Mitchell Fwy  
|   |                              | * Kwinana Fwy  
|   |                              | * Aramdale Rd  
|   |                              | * Albany Hwy  
|   |                              | * Robinson Rd  
|   |                              | * Great Southern Hwy  
|   |                              | * Pemble St  
|   | Irwin Barracks from/to Power Line Tk | * Stubbs Tce  
|   |                              | * Selby St  
|   |                              | * Grantham St  
|   |                              | * Lake Monger Dr  
|   |                              | * Mitchell Fwy  
|   |                              | * Reid Hwy  
|   |                              | * Roe Hwy  
|   |                              | * Gt Eastern Hwy  
|   |                              | * Flynn Rd  
|   | Irwin Barracks from/to JLU-W | * Stubbs Tce  
|   |                              | * Selby St  
|   |                              | * Grantham St  
|   |                              | * Lake Monger Dr  
|   |                              | * Mitchell Fwy  
|   |                              | * Reid Hwy  
|   |                              | * Roe Hwy  
|   |                              | * Gt Eastern Hwy Bypass  
|   |                              | * Kalamunda Rd  
|   |                              | * Barker Rd  
|   | Irwin Barracks from/to Leeuwin Barracks | * Stubbs Tce  
|   |                              | * Alfred Rd  
|   |                              | * West Coast Hwy  
|   |                              | * Curtin Ave  
|   |                              | * Walter Pl  
|   |                              | * Port Beach Rd  
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<tr>
<th></th>
<th>Irwin Barracks from/to HMAS Stirling</th>
<th></th>
<th>Irwin Barracks from/to RAAF Pearce</th>
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<th>Irwin Barracks from/to RAAF Learmonth</th>
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<td>* Leach Hwy</td>
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<td>* Muchea South Rd</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Stock Rd</td>
<td></td>
<td>* Rutland Rd</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Rockingham Rd</td>
<td></td>
<td>* Great Northern Hwy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Pattersen Rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Parkin St</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Safety Bay Rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Point Peron Rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Irwin Barracks</td>
<td></td>
<td>* Stubbs Tce</td>
<td></td>
<td>* Stubbs Tce</td>
</tr>
<tr>
<td></td>
<td>from/to RAAF</td>
<td></td>
<td>* Alfred Rd</td>
<td></td>
<td>* Alfred Road</td>
</tr>
<tr>
<td></td>
<td>Pearce</td>
<td></td>
<td>* West Coast Hwy</td>
<td></td>
<td>* West Coast Hwy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Marmion Rd</td>
<td></td>
<td>* Marmion Ave</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Reid Hwy</td>
<td></td>
<td>* Reid Hwy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Mitchell Fwy</td>
<td></td>
<td>* Mitchell Fwy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Burns Beach Rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Joondalup Dr</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Neaves Rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Muchea South Rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Rutland Rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Great Northern Hwy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Irwin Barracks</td>
<td></td>
<td>* Stubbs Tce</td>
<td></td>
<td>* Stubbs Tce</td>
</tr>
<tr>
<td></td>
<td>from/to RAAF</td>
<td></td>
<td>* Alfred Road</td>
<td></td>
<td>* Alfred Road</td>
</tr>
<tr>
<td></td>
<td>Learmonth</td>
<td></td>
<td>* West Coast Hwy</td>
<td></td>
<td>* West Coast Hwy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Marmion Ave</td>
<td></td>
<td>* Marmion Ave</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Reid Hwy</td>
<td></td>
<td>* Reid Hwy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Mitchell Fwy</td>
<td></td>
<td>* Mitchell Fwy</td>
</tr>
</tbody>
</table>
| 19  | SA border from/to NT border | * Higher Mass Limit (HML) routes
* SA border
* Eyre Hwy
* Coolgardie Esperance Hwy
* Goldfields Hwy
* Mt Magnet Leinster Rd
* Great Northern Hwy
* Victoria Hwy
* NT border |
|-----|----------------------------|-----------------------------------------------|
| 20  | Irwin Barracks from/to GEH (Coolgardie to Roe Highway) | * Higher Mass Limit (HML) routes (Refer route 7)
* Great Eastern Hwy |
Part 9 Tasmania Approved Routes and Limits

Tasmania routes are being assessed and will be released in Version 7 of DRTEF in May 2019.
### Australian Capital Territory Approved Routes

#### Australian Capital Territory Permitted routes

<table>
<thead>
<tr>
<th>Serial</th>
<th>Location from/to</th>
<th>Turn by turn description of route</th>
<th>Comments/restrictions/conditions</th>
<th>NHVR journey ID</th>
</tr>
</thead>
</table>
| 1      | Barton Hwy to/from Robert Campbell Rd | * Barton Hwy  
* Northbourne Ave  
* Wakefield Ave  
* Limestone Ave  
* Fairburn Ave  
* Robert Campbell Rd |                                    |                               |
| 2      | Robert Campbell Rd to/from Federal Hwy | * Robert Campbell Rd  
* Fairbairn Ave  
* Majura Pkwy  
* Federal Hwy |                                    |                               |
| 3      | Barton Hwy to/from Federal Hwy | * Barton Hwy  
* Gungahlin Dr  
* Belconnen Way  
* Barry Dr  
* Cooyong St  
* Coranderrk St  
* Parkes Way  
* Morshead Dr  
* Pialligo Ave  
* Fairbairn Ave  
* Majura Pkwy  
* Federal Hwy |                                    |                               |
## Appendix 1 – Defence Safety Vehicles

<table>
<thead>
<tr>
<th>Vehicle Family:</th>
<th>Recovery Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FOV Variants</strong></td>
<td>MACK Heavy Recovery Vehicle (Mack HRV) (including 20t 4 axle dog trailer if attached)</td>
</tr>
<tr>
<td>Length</td>
<td>9500mm</td>
</tr>
<tr>
<td>Width</td>
<td>2500mm</td>
</tr>
<tr>
<td>Height</td>
<td>3625mm</td>
</tr>
<tr>
<td>Wheel Track</td>
<td>Front: 1990mm</td>
</tr>
<tr>
<td></td>
<td>Rear: 1830mm</td>
</tr>
<tr>
<td>Ground Contact Width</td>
<td>2400mm</td>
</tr>
<tr>
<td>Tare Weight</td>
<td>20960kg</td>
</tr>
<tr>
<td>Axle Mass</td>
<td>Front Steer: 6800kg</td>
</tr>
<tr>
<td></td>
<td>Dual drive 18500kg</td>
</tr>
<tr>
<td>Operational Loaded Weight</td>
<td>25300kg</td>
</tr>
<tr>
<td>Axle Spacing</td>
<td>Axle 1-2: 4800mm; Axle 2-3: 1600mm</td>
</tr>
<tr>
<td>Tyre Data</td>
<td>1200R20</td>
</tr>
<tr>
<td>Gross Vehicle Mass</td>
<td>26800kg</td>
</tr>
<tr>
<td>--------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Reference:</td>
<td>EMEI D320-1</td>
</tr>
<tr>
<td></td>
<td>The HRV normally tows a 20t 4 Axle Dog Trailer to complete recovery tasks. A loaded vehicle and trailer combination GCM does not exceed 50t.</td>
</tr>
<tr>
<td>Vehicle Family:</td>
<td>Recovery Vehicles</td>
</tr>
<tr>
<td>----------------</td>
<td>------------------</td>
</tr>
<tr>
<td><strong>FOV Variants</strong></td>
<td>MERCEDES Medium Recovery Vehicle (MRV) (including dog trailer if attached)</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>7799mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>2386mm</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>3034mm</td>
</tr>
</tbody>
</table>
| **Wheel Track** | Front: 1905mm  
Rear: 187530mm |
| **Ground Contact Width** | 2400mm |
| **Tare Weight** | 12500kg |
| **Axle Mass** | Front Steer: 5350kg  
Dual drive: 8350kg |
<p>| <strong>Operational Loaded Weight</strong> | 25300kg |
| <strong>Axle Spacing</strong> | Axle 1-2: 3900mm; Axle 2-3: 1400mm |
| <strong>Tyre Data</strong> | 365/85 |</p>
<table>
<thead>
<tr>
<th><strong>Gross Vehicle Mass</strong></th>
<th>13700kg (GCM 28t)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reference:</strong></td>
<td>EMEI D 390</td>
</tr>
<tr>
<td></td>
<td>The MRV may tow a dog trailer and is limited to 28t GCM.</td>
</tr>
<tr>
<td>Vehicle Family: Fire and Rescue Vehicles</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>FOV Variants</strong></td>
<td>RAAF Striker (OSHKOSH)</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>8744mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>2600mm (Mirrors extended: 2965mm)</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>3273mm</td>
</tr>
<tr>
<td><strong>Wheel Track</strong></td>
<td>2082mm</td>
</tr>
<tr>
<td><strong>Ground Contact Width</strong></td>
<td>2410mm</td>
</tr>
<tr>
<td><strong>Tare Weight</strong></td>
<td>11505kg</td>
</tr>
<tr>
<td><strong>Axle Mass</strong></td>
<td>Front: 9,300kg, Rear: 9,300kg</td>
</tr>
<tr>
<td><strong>Operational Loaded Weight</strong></td>
<td>18,600kg</td>
</tr>
<tr>
<td><strong>Axle Spacing</strong></td>
<td>3800mm</td>
</tr>
<tr>
<td><strong>Tyre Data</strong></td>
<td>384mm</td>
</tr>
<tr>
<td><strong>Gross Vehicle Mass</strong></td>
<td>18600kg</td>
</tr>
<tr>
<td><strong>Reference:</strong></td>
<td>TBA</td>
</tr>
</tbody>
</table>

*Figure 1-3*
<table>
<thead>
<tr>
<th>Vehicle Family:</th>
<th>Fire and Rescue Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOV Variants</td>
<td>ARMY Striker (OSHKOSH)</td>
</tr>
<tr>
<td>Length</td>
<td>8853mm</td>
</tr>
<tr>
<td>Width</td>
<td>2600mm (M Mirrors extended: 2965mm)</td>
</tr>
<tr>
<td>Height</td>
<td>3235mm</td>
</tr>
<tr>
<td>Wheel Track</td>
<td>2082mm</td>
</tr>
<tr>
<td>Ground Contact Width</td>
<td>2410mm</td>
</tr>
<tr>
<td>Tare Weight</td>
<td>11667kg</td>
</tr>
<tr>
<td>Axle Mass</td>
<td>Front: 8300kg</td>
</tr>
<tr>
<td></td>
<td>Rear: 8300kg</td>
</tr>
<tr>
<td>Operational Loaded Weight</td>
<td>18,600kg</td>
</tr>
<tr>
<td>Axle Spacing</td>
<td>4370mm</td>
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<tr>
<td>Tyre Data</td>
<td>384mm</td>
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<tr>
<td>Gross Vehicle Mass</td>
<td>16800kg</td>
</tr>
<tr>
<td>Reference:</td>
<td>TBA</td>
</tr>
</tbody>
</table>

Figure 1-4
<table>
<thead>
<tr>
<th>Vehicle Family:</th>
<th>Fire and Rescue Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOV Variants</td>
<td>Panther</td>
</tr>
<tr>
<td>Length</td>
<td>11750mm</td>
</tr>
<tr>
<td>Width</td>
<td>3300mm</td>
</tr>
<tr>
<td>Height</td>
<td>3600mm</td>
</tr>
<tr>
<td>Wheel Track</td>
<td>Front: 2600mm</td>
</tr>
<tr>
<td></td>
<td>Rear: 2600mm</td>
</tr>
<tr>
<td>Ground Contact Width</td>
<td>2500mm</td>
</tr>
<tr>
<td>Tare Weight</td>
<td>20770kg – (Operational mass less water (8500ltrs) and foam tank capacities (1300ltrs) and 2/3 Fuel tank capacity (200ltr)</td>
</tr>
<tr>
<td>Axle Mass</td>
<td>Front: 9500kg</td>
</tr>
<tr>
<td></td>
<td>Tandem Drive Axle Group: 9500kg/9500kg</td>
</tr>
<tr>
<td>Operational Loaded Weight</td>
<td>28,500kg</td>
</tr>
<tr>
<td>Axle Spacing</td>
<td>Axle 1-2: 4800mm; Axle 2-3: 1600mm</td>
</tr>
<tr>
<td>Tyre Data</td>
<td>1600R20XZL</td>
</tr>
<tr>
<td>Gross Vehicle Mass</td>
<td>30,000kg</td>
</tr>
<tr>
<td>Reference:</td>
<td>EMEI: F912/F910</td>
</tr>
</tbody>
</table>

Figure 1-5
Annexure

Application of the Process Flows

General

The process flows contained in this annexure are intended to provide a streamlined interface between the ADF, the Commonwealth and State and Territory authorities.

Maintenance of this Framework

1) This Framework is a dynamic document that will change with fleet changes within the ADF, changes to local operating conditions and changes to civilian infrastructure or routes. This Framework will be reviewed annually by the ADF to ensure information contained in the document is current with respect to ADF and civilian practices.

2) It is envisaged that, over time there may be simple amendments required (e.g. route changes) that will only affect a single State or Territory. Where this occurs the ADF’s Strategic Logistics Branch will sponsor the amendment and provide formal advice to the agencies required. These issues may arise as urgent issues, frequent or intermittent issues. These amendments may be adopted at the conclusion of negotiations between that State or Territory and the ADF and are deemed to commence on the date of notification to the National Transport Commission.

3) Where amendments are of a more significant nature and require the approval of the relevant ministerial council under the Council of Australian Governments covering national issues related to the regulation of road, rail and intermodal transport, the NTC and the ADF will promulgate these amendments.

4) Amendments are to be distributed to:
   a) relevant ADF agencies; and
   b) the Department of Infrastructure and Regional Development; and
   c) the NTC; and
   d) State and Territory road transport authorities; and
   e) the National Heavy Vehicle Regulator.

5) ADF agencies are to adhere to the process flows.
Flowcharts

Maintenance process

The flow process model in the following Figure defines the processes involved for the maintenance of this Framework.

Figure 1.1 Framework Maintenance Flows

NOTE #1 SLB will sponsor negotiations between Defence Force agencies and civil regulatory and legislative bodies. Must be based against Defence capability requirements.
Strategic Logistics Branch advice to Defence Force Units and Agencies

The flow process model in the following Figure defines the processes to be undertaken by the ADF’s Strategic Logistics Branch (SLB) following an approved change to the Framework.

![Flow process model diagram]

*Figure 1.2 Notification Process for SLB to advise Defence Force Units of Exemptions*
Notification of exemption requirement to Strategic Logistics Branch

The flow process model in the following Figure defines the processes to be followed by ADF units and the Defence Material Organisation (DMO) in advising SLB of a need for an exemption.

**Figure 1.3 Procedure for obtaining permanent exemption within ADF**

1. **Unit identifies need for exemption**
   - **Yes**: Unit prepares request for Permit.
   - **No**: Is this a “one off” exemption?
2. **Yes**: Unit submits request for Permit to higher HQ for onward to SLB or as determined in local Defence Orders/Instructions.
3. **No**: Is the exemption required contained in the current Framework?
   - **Yes**: SLB conducts negotiation with relevant Roads Authority/NHVR and obtains the Permit or Authorities to Operate.
   - **No**: No further action required.
4. **Service HQs and CASG advise SLB of situations where there is a constant need to request Permits required to undertake routine activities.
5. **DDNL-L to undertake negotiations and where necessary prepare documentation for permanent exemptions.**
6. **DNL to sponsor proposals for permanent changes to Framework through the NTC Project Maintenance Program.**