

### National Class I Special Purpose Vehicle Notice 2016 SPVs operating under this Notice

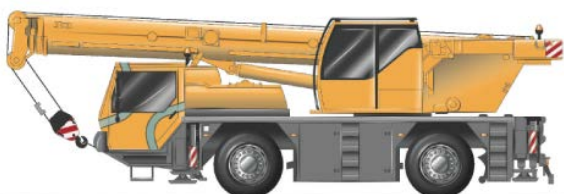
This document provides information on Special Purpose Vehicles (SPVs) which are approved to operate under the National Class 1 Special Purpose Vehicle Notice 2016 (National SPV Notice). Please refer to the National SPV Notice for the legal requirements of operating under this Notice.

#### Purpose of the SPV Notice

The National Class 1 SPV Notice establishes a consistent framework for SPV operations by harmonising access conditions in all participating jurisdictions. It deals with the lighter (up to 40t) and shorter (up to 14.5m long) segment of the SPV fleet. This Notice will drastically reduce the number of permits required to operate SPVs in Australia. Permits will still be required to access roads which are not part of the SPV network approved by road managers.

#### What are Class I SPVs?

A SPV is a vehicle built for a purpose other than carrying goods such as a mobile crane, a concrete pump or drill rig. Agricultural vehicles and tow trucks are not SPVs. A SPV that exceeds one or more of the general mass and dimension limits set out in the Heavy Vehicle Mass, Dimension and Loading National Regulation (the National Regulation) is a Class 1 restricted access heavy vehicle.



This Notice applies to heavy motor vehicles which are Class 1 SPVs and which meet the conditions and requirements set out in the Notice, including state schedules. It does not apply to special purpose combinations or trailers.

**Only 2-axle SPVs are allowed to operate in Tasmania under the National SPV Notice for now.**

#### Dimension requirements

SPVs operating under the National SPV Notice are exempt from compliance with certain prescribed dimension requirements set out in Schedule 6 of the National Regulation. However, they must meet a set of dimension requirements specified in the National SPV Notice (including its state schedules). Relevant key dimension requirements are outlined in Table 1.

TABLE 1 KEY DIMENSION LIMITS APPLICABLE IN TASMANIA

Dimension	Limit
Height	4.6m
Width for truck mounted SPVs	3.5m
Length	14.5m
Projection in front of the centre of the steering wheel for mobile cranes	5.5m
Projection in front of the centre of the steering wheel for all other SPVs	3.5m
Rear Overhang (measured as the distance from the centre of the last two axles to the rear of the vehicle for 3-axle all terrain cranes)	Lesser of 4m or 90% of the wheelbase
Rear Overhang for concrete pumps meeting PBS Level 1 tail swing and low speed swept path performance (subject to conditions specified in Notice).	May exceed 4.0m without exceeding 4.5m
Ground contact width of 2-axle all terrain mobile cranes	At least 2.4m
Ground contact width of other 2-axle SPVs	Greater than 2.3m

#### Wheelbase requirements

Further requirements are specified in the Tasmania schedule which relate to the minimum distance between axles for a given axle mass and the type of SPV.

## Mass requirements

### Total vehicle mass

The total mass of a SPV must not exceed the lesser of:

- The gross vehicle mass (GVM); and
- The sum of the mass limit for each single axle and axle group on the vehicle (limited by the tyre width of the narrowest tyre on the axle); and
- 40 tonnes.

**Note:** 2-axle SPVs are exempted from compliance with the Gross Mass Limit Formula in Tasmania as other mass related requirements are imposed in the Tasmania schedule.

### Other key mass requirements

SPVs operating under the National SPV Notice are exempt from compliance with certain prescribed mass requirements set out in Schedule 1 of the National Regulation. They still must meet a set of mass requirements specified in the National SPV Notice. Relevant key mass requirements are outlined in Table 2. Please refer to the National SPV Notice for a comprehensive list of mass requirement applicable to SPVs operating under the Notice.

TABLE 2 KEY MASS LIMITS APPLICABLE IN TASMANIA

Mass	Limit
Single axle or single axle group fitted with single tyres on:	
▪ all terrain mobile cranes	12.0 t
▪ any other SPV	7.0 t
Single axle or single axle group fitted with dual tyres on:	
▪ pick and carry cranes	12.0 t
▪ any other SPV	10.0 t

The Notice also provides tyre mass limits and axle group mass limits for single axles and each axle in an axle group. Please refer to the National SPV Notice for further details on mass limits based on pavement capacity.

## Warning lights and markings

Further to the requirements of Schedule 8 of the National Regulation that apply to all Class 1 heavy vehicles, SPV operators wishing to operate under the National SPV Notice may be required to fit their vehicles with additional warning lights and markings. These requirements are outlined in Part 5 of the National SPV Notice.

## SPV operations in Tasmania

Eligible SPVs may operate under the National SPV Notice in Tasmania. If operating under the National SPV Notice, a permit is not required for a SPV complying with the relevant requirements of the Notice and travelling on an approved route. Some vehicle and route conditions are specific to each state. These conditions are set out in state schedules which are part of the National SPV notice.

For instance, the driver or operator of a SPV must undertake a route survey before travel to ensure that the vehicle can do so safely and without damaging road infrastructure, or disrupting essential services.

In Tasmania, SPVs meeting the relevant mass and dimension requirements set out in the notice and the Tasmania schedule will be able to operate on the following network:

- ❖ **SPVTAS2 Network**, as shown on the [Tasmania Class 1 SPV Network Map](#), for eligible 2-axle SPVs. Table 3 shows the vehicle conditions required to operate on this network in Tasmania.

The National Class 1 SPV notice will soon be amended to allow the operation of 3-axle and 4-axle SPVs in Tasmania under this Notice.

TABLE 3 NETWORK APPROVED FOR SPV OPERATIONS IN TASMANIA

Type of SPV	Heaviest allowable axle mass	Min. distance between the centres of the first and last axles	Max. total vehicle mass	Network
2-axle Pick and Carry cranes	10.0t 11.0t 12.0t	2.5m 2.8m 3.0m	20.0t 22.0t 24.0t	SPVTAS2
2-axle all terrain mobile cranes	12.0t	3.0m	24.0t	
Other 2-axle SPVs	10.0t	2.5m	20.0t	

### For more information

If you have any questions about the National Class 1 SPV Notice, please contact Matthew Bereni – [matthew.bereni@nhvr.gov.au](mailto:matthew.bereni@nhvr.gov.au)