



Special Purpose Vehicle Types and Definition

Heavy Vehicle Registration Assessment Scheme (HVRAS)

A special purpose vehicle (SPV) over 4.5 tonne gross vehicle mass must be inspected at a Department of Transport and Main Roads (TMR) transport and motoring service centre, prior to registration in Queensland. The table below provides a definition of a SPV and the corresponding inspection sheet.

Not all TMR locations have the capacity to conduct inspections. To confirm if a location can inspect SPVs, refer to <https://www.qld.gov.au/transport/contacts/centres> for the list of services provided by location.

<p>Special Purpose Vehicles</p> <p>Form F2874 to be completed</p>	<p>Special purpose vehicle means:</p> <ul style="list-style-type: none"> • a motor vehicle or trailer, other than an agricultural vehicle or a tow truck, built for a purpose other than transporting goods by road; or • a concrete pump or fire truck. <p>SPVs may require a supervised weigh to be completed by a TMR Transport Inspector/Compliance Officer and verified by an Advisor (Permit Management System).</p> <p>HVRAS accredited persons cannot measure or inspect these vehicles if they exceed general mass or dimensional limits.</p> <p>*Refer note below</p>	 
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*Note: A SPV, such as a crane, comes under two distinct categories.

Category 1 – Carrier Mounted Special Purpose Vehicle

Means a heavy motor vehicle that is a SPV where the axles, chassis frame and main equipment are built as an integral vehicle unit and which cannot be divided without extreme effort, expense or risk of damage to it. A carrier mounted SPV is not a truck mounted SPV.

Example: Most mobile cranes including all terrain mobile cranes and truck cranes are carrier mounted SPVs.

Category 2 – Truck Mounted Special Purpose Vehicle

Means a SPV built using an Australian Design Rule (ADR) compliant heavy vehicle cab chassis.

Example: Most concrete pumps and drilling rigs are truck mounted SPVs.

Contact us

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