

In Principle Approval Application for Special Purpose Vehicles



This form is to be used by applicants seeking In Principle support from the Department of Transport and Main Roads. An In Principle Approval is required if you intend to build or import an SPV in WA that exceeds dimension and/or mass requirements prescribed in regulations. This step will determine if your proposed SPV will be able to obtain the necessary permit once it has been built or imported.

Note that the In Principle Approval assessment process can take up to 4 weeks to complete.

| A <u>Applicant Details</u> | | | | | | | | |
|----------------------------|----------------------|--|--|--|--|--|--|--|
| Company Name | | | | | | | | |
| Contact Name | Contact Phone Number | | | | | | | |
| Postal Address | | | | | | | | |
| Email Address | | | | | | | | |

B Vehicle Details

Motor Vehicle (eg. crane, drill rig, concrete pump etc) - Do not complete this section if applying for a plant trailer.

| Vehicle Type | | | | | VIN/Chassis Nur | nber | | | |
|-----------------|--------------------------|-------------------------|--------------------------|-----------------------------------|---------------------------------|--------------------------------|--------------------------------------|-----------------------|--|
| Make | | | Model | | | | Year of Manufacture | | |
| Tare Weight (t) | Number of Axles | | | Gross Vehicle Mass (GVM) (t) | | | Front Suspension Load Sharing Yes No | | |
| | Total Length (metres) | Total Width (metres) | Total Height (metres) | Forward Projection (metres) | Steer Projection (metres) | Rear Projection (metres) | Overhang (metres) | Wheelbase (metres) | |

How to Measure - Motor Vehicle Examples

All Terrain Crane



- A Forward Projection
- B Steer Projection
- C Rear Projection D - Overhang
- E Wheelbase



Concrete Pump Truck



Forward Projection is measured from the front of the vehicle to any forward protruding item.

Steer Projection is measured from the centre of the steering wheel to the front of the vehicle or any forward protruding item.

Rear Projection is measured from the rear of the vehicle to any rear protruding item.

Overhang for an all terrain crane is measured from the centre of the last axle to the rear of the crane or any rear protruding item.

Overhang for a truck mounted vehicle is measured from the centre of the rear axle group to the rear of the vehicle or any rear protruding item.

Wheelbase for an all terrain crane is measured from the centre of the first axle to the centre of the last axle.

Wheelbase for a truck mounted vehicle with a single steer is measured from the centre of the first axle to the centre of the rear axle group.

Wheelbase for a truck mounted vehicle with a twin steer is measured from the centre of the first axle to the centre of the rear axle group.

Plant Trailer (eg. chipper, conveyor, silo etc) - Do not complete this section if applying for a motor vehicle.

| Trailer Type | | | | VIN/Chassis Nur | nber | | |
|-----------------------------------|---|------------------------------|--------------------|---------------------|-------------------|---------------------|--|
| Make | | Model | | | | Year of Manufacture | |
| Tare Weight (t) | Number of Axles | | Gross Traile | r Mass (GTM) (t) | | S Dimension (m) | |
| Forward Pin Projection (m) | | Distance fron | n the point o | farticulation to th | e rear of the tra | iler (m) | |
| Combination Length (metres) | Trailer Rea Width Projec (metres) (metr | ar Ov ction Ov res) (m | verhang netres) | | | | |
| | | | | | | | |

How to Measure - Plant Trailer Example



- A Forward Pin Projection
- **B** S Dimension
- C Rear Projection
- D Overhang
- E Distance from the point of articulation to the rear of the trailer

Web: www.transport.wa.gov.au

Forward Pin Projection is measured from the point of articulation to the front of the trailer or any forward protruding item.

S Dimension is measured from the point of articulation to the centre of the trailer axle group.

Rear Projection is measured from the rear of the trailer to any rear protruding item.

Overhang is measured from the centre of the trailer axle group to the rear of the trailer or any rear protruding item.

The 'E' measurement is taken from the point of articulation to the rear of the trailer or any rear protruding item.

C Mass and Axle Details

Please note that for a Motor Vehicle the total Axle Mass must be equal to the Tare Weight.

| Number of Tyres per Axle | \bigcirc |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Axle Spacing (m |) | | | | | | | | |
| Tyre Size | | | | | | | | | |
| Axle Mass (t) | | | | | | | | | |
| Manufacturer Axle Rating (t) | | | | | | | | | |
| Ground Contact Width (GCW) (m) | | | | | | | | | |

How to Measure - Ground Contact Width (GCW)



Please attach the engineering drawing of the vehicle/trailer model with this application (schematics)

D Declaration

I declare that all information provided in this application is true and correct. I understand that if I have failed to disclose any relevant information or if any information that I have provided is found to be false or misleading, any exemption granted as a result of this application may be deemed invalid.

| Signature | Applicant Name | | Date | |
|--|--------------------|---|---|--|
| Email completed form to: <u>hvospv@mainroads.wa.gov.</u> Heavy Vehicle Services Main Roads WA PO Box 374 WELSHPOOL DC WA 6986 Telephone 13 | <u>au</u> 8 486 | Vehicle Safety and S 34 Gillam Drive KEL Email: vsp@transpo | tandard MSCOTT rt.wa.go | s Department of Transport WA 6111 y.au |

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