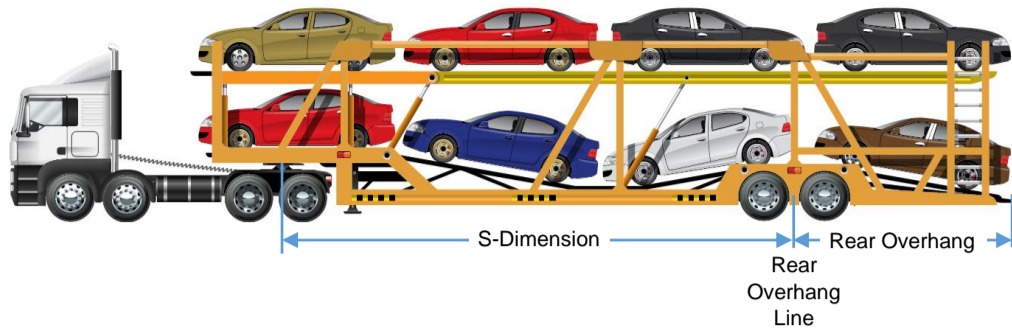
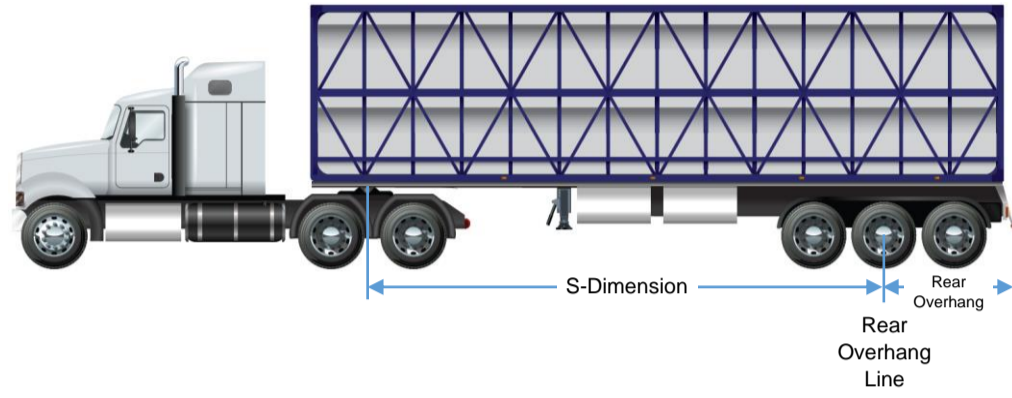
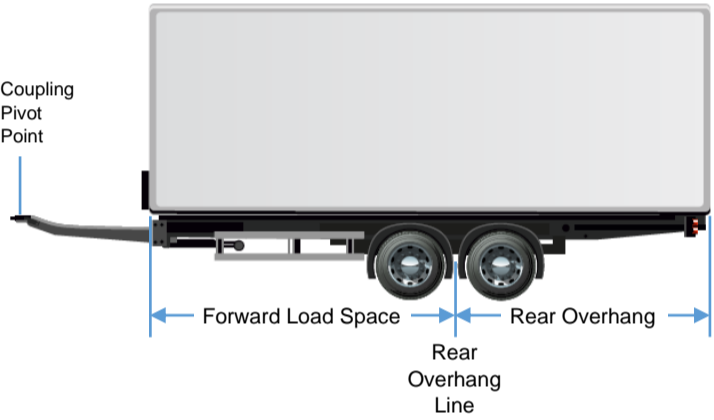
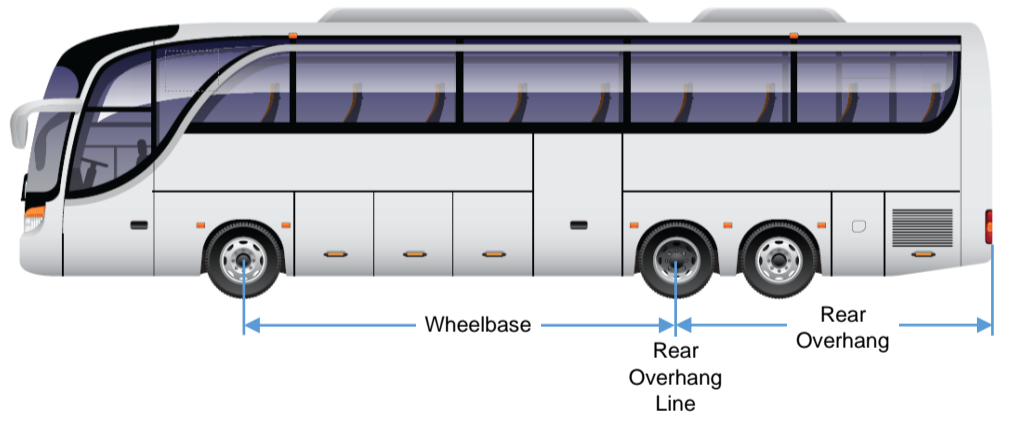
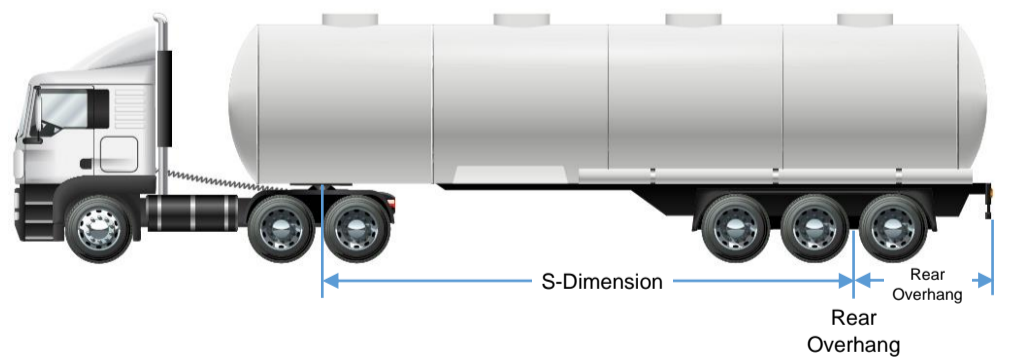
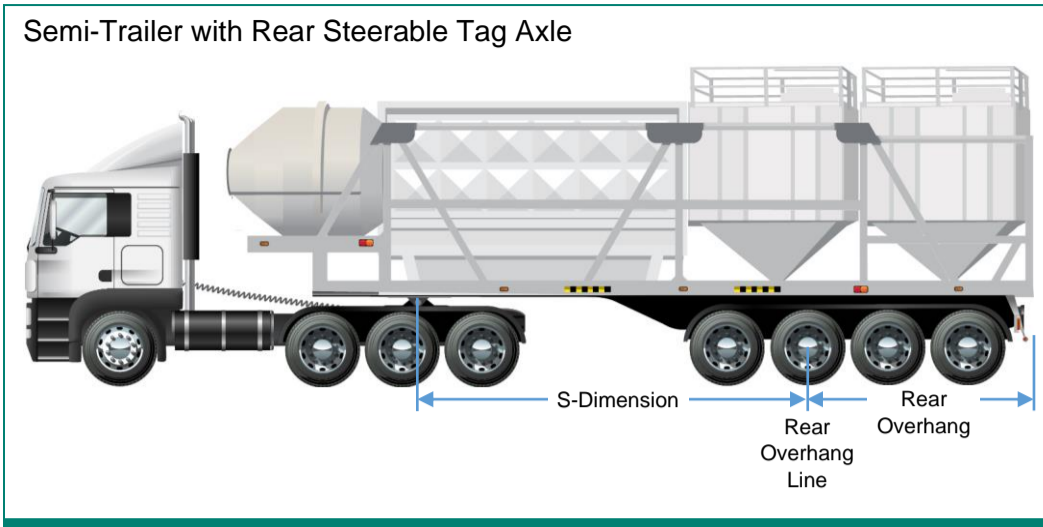

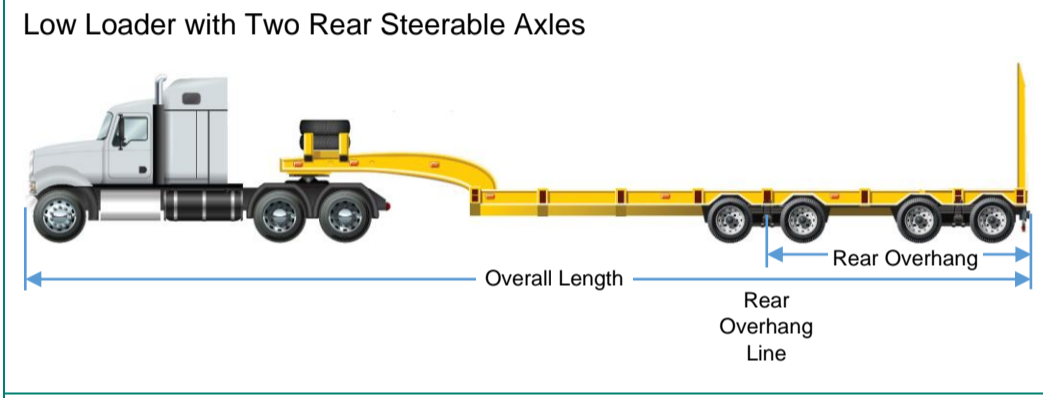
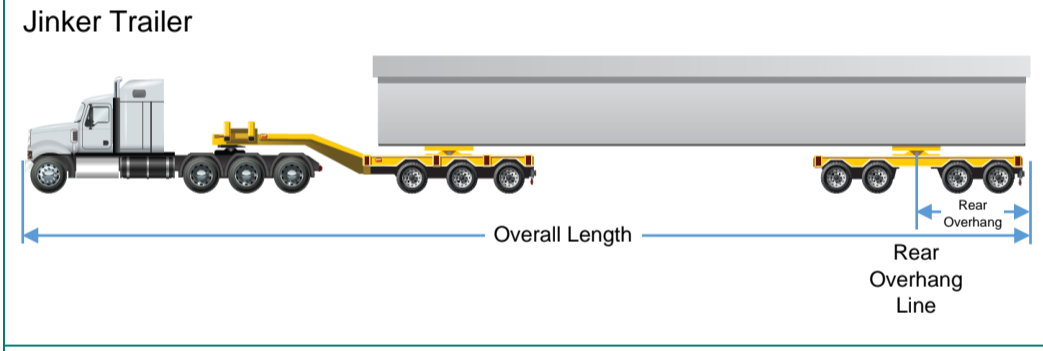



# Rear Overhang Guide

Conventional Axle Groups			
Vehicle	Axle Types	Rear Overhang Line	Rear Overhang Limit
<p>2 Axle Rigid Vehicle</p> <p>The diagram shows a side view of a bus. A blue double-headed arrow labeled 'Wheelbase' spans from the center of the front axle to the center of the rear axle. A blue arrow labeled 'Rear Overhang' extends from the center of the rear axle to the rear of the vehicle. A vertical line labeled 'Rear Overhang Line' is positioned at the center of the rear axle.</p>	<p>Single steer axle.</p> <p>Single drive axle with dual tyres or single tyres.</p>	<p>Rear overhang line is from the centre of the drive axle.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>60% of wheelbase;</li> <li>or</li> <li>3.7m</li> </ul>
<p>Single Steer 3 Axle Rigid Vehicle</p> <p>The diagram shows a side view of a tanker truck. A blue double-headed arrow labeled 'Wheelbase' spans from the center of the front axle to the center of the first axle of the tandem drive group. A blue arrow labeled 'Rear Overhang' extends from the center of the second axle of the tandem drive group to the rear of the vehicle. A vertical line labeled 'Rear Overhang Line' is positioned at the center of the second axle.</p>	<p>Single steer axle.</p> <p>Tandem drive axle group with both axles fitted with either dual tyres or single tyres.</p>	<p>Rear overhang line is at the centre of the tandem drive axle group.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>60% of wheelbase;</li> <li>or</li> <li>3.7m</li> </ul>
<p>Twin Steer 4 Axle Rigid Vehicle</p> <p>The diagram shows a side view of a tanker truck with two steering axles. A blue double-headed arrow labeled 'Wheelbase' spans from the center of the first steering axle to the center of the first axle of the tandem drive group. A blue arrow labeled 'Rear Overhang' extends from the center of the second axle of the tandem drive group to the rear of the vehicle. A vertical line labeled 'Rear Overhang Line' is positioned at the center of the second axle.</p>	<p>Twin steer axle group.</p> <p>Tandem drive axle group with both axles fitted with either dual tyres or single tyres.</p>	<p>Rear overhang line is at the centre of the tandem drive axle group.</p> <p>Wheelbase is measured from the forwardmost steer axle.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>60% of wheelbase;</li> <li>or</li> <li>3.7m</li> </ul>
<p>Special Purpose Vehicle</p> <p>The diagram shows a side view of a truck with a crane. A blue double-headed arrow labeled 'Wheelbase' spans from the center of the front axle to the center of the first axle of the tandem drive group. A blue arrow labeled 'Rear Overhang' extends from the center of the second axle of the tandem drive group to the rear of the vehicle. A vertical line labeled 'Rear Overhang Line' is positioned at the center of the second axle.</p>	<p>Single steer or twin steer axle group.</p> <p>Tandem drive axle group with both axles fitted with either dual tyres or single tyres.</p>	<p>Rear overhang line is at the centre of the tandem drive axle group.</p>	<p>4.0m</p> <p>If the rear overhang exceeds 4.0 metres, a swept path assessment is required from the applicant.</p>
<p>3 Axle Bus with twice as many tyres on one drive axle</p> <p>The diagram shows a side view of a bus. A blue double-headed arrow labeled 'Wheelbase' spans from the center of the front axle to the center of the first axle of the tandem drive group. A blue arrow labeled 'Rear Overhang' extends from the center of the second axle of the tandem drive group to the rear of the vehicle. A vertical line labeled 'Rear Overhang Line' is positioned at the center of the second axle.</p>	<p>Single steer axle.</p> <p>Tandem drive axle group fitted with dual tyres on one axle and single tyres on the other axle.</p>	<p>Rear overhang line is 1/3 of the axle spacing closer to the drive axle fitted with dual tyres.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>60% of wheelbase;</li> <li>or</li> <li>3.7m</li> </ul>

<p>Car Carrier</p>  <p>S-Dimension Rear Overhang Line</p>	<p>Trailer tandem or tri axle group with all axles fitted with either dual tyres or single tyres.</p>	<p>Rear overhang line is at the centre of the trailer tandem or tri axle group.</p>	<p>4.9m</p>
<p>Semi-Trailer</p>  <p>S-Dimension Rear Overhang Line</p>	<p>Trailer tandem or tri axle group with all axles fitted with either dual tyres or single tyres.</p>	<p>Rear overhang line is at the centre of the trailer tandem or tri axle group.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>• 60% of S-Dimension; or</li> <li>• 3.7m</li> </ul> <p>Or for oversize loads:</p> <ul style="list-style-type: none"> <li>• 25% of overall length; or</li> <li>• 7.5m</li> </ul>
<p>Trailer with only one axle or axle group that is not a semi-trailer</p>  <p>Coupling Pivot Point Forward Load Space Rear Overhang Line</p>	<p>Trailer tandem or tri axle group with all axles fitted with either dual tyres or single tyres.</p>	<p>Rear overhang line is at the centre of the trailer tandem or tri axle group.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>• The Forward Load Space; or</li> <li>• 3.7m</li> </ul> <p>Drawbar length from coupling pivot point to rear overhang line must not exceed 8.5 metres.</p>
<p><b>Rear Axle Groups with a Steerable Tag Axle</b></p>			
<p>Where any rear axle group includes a steerable axle in conjunction with one or more non-steerable axles, only the non-steerable axles shall be considered in determining the centre of an axle group.</p>			
<p>3 Axle Bus with Rear Tag Axle</p>  <p>Wheelbase Rear Overhang Line</p>	<p>Single steer axle.  Single drive axle fitted with dual tyres and a steerable tag axle fitted with single tyres at the rear.</p>	<p>Rear overhang line is at the centre of the non-steerable drive axle.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>• 60% of wheelbase; or</li> <li>• 3.7m</li> </ul>
<p>Semi-Trailer with Front Steerable Tag Axle</p>  <p>S-Dimension Rear Overhang Line</p>	<p>Quad or tri axle semi-trailer with the front axle in the quad or tri axle group being a steerable tag axle.</p>	<p>Rear overhang line is at the centre of the non-steerable axles in the quad or tri axle group.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>• 60% of wheelbase; or</li> <li>• 3.7m</li> </ul>

<p>Semi-Trailer with Rear Steerable Tag Axle</p> 	<p>Quad or tri axle semi-trailer with the rear axle in the quad or tri axle group being a steerable tag axle.</p>	<p>Rear overhang line is at the centre of the non-steerable axles in the quad or tri axle group.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>• 60% of S-Dimension; or</li> <li>• 3.7m</li> </ul> <p>Or for oversize loads:</p> <ul style="list-style-type: none"> <li>• 25% of overall length; or</li> <li>• 7.5m</li> </ul>
<b>Vehicles with Multiple Steerable Axles</b>			
<p>SPV Motor Vehicle with Multiple Steerable Axles</p> 	<p>Majority of axles on the vehicle are steerable. Steerable axle configuration and steer angle can vary. Generally, at least half of the axles are steerable.</p>	<p>Due to the steerable axles, there is generally minimal tail swing with these vehicles. As such, the rear overhang can be measured from the centre of the rearmost axle.</p>	<p>4.0m</p> <p>If the rear overhang exceeds 4.0 metres, a swept path assessment is required from the applicant.</p>
<p>Low Loader with Two Rear Steerable Axles</p> 	<p>Quad axle semi-trailer with the rear two axles in the quad axle group being steerable.</p>	<p>Rear overhang line is at the centre of the non-steerable axles in the quad axle group.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>• 25% of overall length; or</li> <li>• 7.5m</li> </ul> <p>Exemptions may be granted with pilot vehicle conditions.</p>
<p>Jinker Trailer</p> 	<p>Jinker trailer with steerable axles on the rear section.</p>	<p>Rear overhang line is at the articulation point on the rear jinker section.</p>	<p>Lesser of:</p> <ul style="list-style-type: none"> <li>• 25% of overall length; or</li> <li>• 7.5m</li> </ul> <p>Exemptions may be granted with pilot vehicle conditions.</p>
<p>Platform Trailer</p> 	<p>Platform trailer with all steerable axles.</p>	<p>Rear overhang is not measured on platform trailers. Rather, the rear projection determines the operational requirements.</p>	<p>A maximum of 5 metres rear projection is permitted, without a pilot vehicle.</p> <p>Exemptions may be granted with pilot vehicle conditions.</p>