

PBS EXP 8 - A-Double (3-2-3)

Approval under section 9(1)(b)(i) of the Heavy Vehicle (General) National Regulation – Non compliance

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The type of heavy vehicle:	A-Double (3-2-3) (Level 2)
The standard/s under the Standards and Vehicle Assessment Rules that a vehicle built to the design may not comply with:	Frontal Swing (C8) Standard: 700mm This vehicle design: 740 mm (exceedance of 40mm)
Reasons why the non-compliance will not pose any additional risk to safety or infrastructure if the particular conditions are imposed and complied with.	<p>The Regulator undertook a risk assessment before determining its support for the design. The Regulator concluded that although a heavy vehicle built to the design would not comply with Frontal Swing (C8) under the Standards and Vehicle Assessment Rules, it would not pose any greater risk than a heavy vehicle that did comply with the standard for the following reasons:</p> <ul style="list-style-type: none">• It exceeds the requirements of Low-Speed Swept Path (C7) in a way that offsets the failure to comply with Frontal Swing (C8). (Standard: 8.7m; This vehicle: 8.30m)• Because of its 400mm margin for Low Speed Swept Path (C7), it will operate comfortably within Level 2, despite its non-compliance with C8 and will require less road space than other vehicles that comply.• The driver has clear view of the bulbar making the frontal swing non-compliance easy to manage.