

Guideline for 14.6m long and 4.6m high semitrailers



in Queensland

**Form Number 5
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1. This guideline is issued under Section 48 *Transport Operations (Road Use Management – Mass, Dimensions and Loading) Regulation 2005* in accordance with Part 2 Section 22 of the *Statutory Instruments Act 1992*.
2. This form commenced on 31 August 2009.

3. Application

- 3.1 This guideline is issued as an alternative means of complying with Sections 26(d), 28 (2b) of the *Transport Operations (Road Use Management – Mass, Dimensions and Loading) Regulation 2005*.
- 3.2 The Guideline for 14.6 metre long and 4.6 metre high semitrailers in Queensland Form 5 Version 2 is now repealed.
- 3.3 This guideline applies to:
 - (a) the conditions under which a semitrailer with a king pin to rear of trailer dimension greater than 12.3m (herein referred to as 14.6m trailers) may be used on roads in Queensland.
 - (b) the conditions under which semitrailers over 4.3m high and up to 4.6m high (except those that carry livestock or motor vehicles) may be used on roads in Queensland.

4. Operational

4.1 Approved routes for 14.6m semitrailers

- 4.1.1 Prime mover and 14.6m semitrailer combinations may operate on any road in Queensland except those roads signed to restrict their operation.

4.2 Approved routes for semitrailers 4.3m to 4.6m high

- 4.2.1 Prime mover and semitrailer combinations 4.3m to 4.6m high may be used on any road in Queensland if there is sufficient clearance for the combination to pass without striking or damaging any overhead structures, including cables.
- 4.2.2 B-double combinations 4.3m to 4.6m high may only be used on an approved B-double route in Queensland if there is sufficient clearance for the combination to pass without striking or damaging any overhead structures, including cables. Approved B-double routes are published in the *Guideline for Multi-combination Vehicles in Queensland–Form 1*.

4.2.3 The driver of the combination shall assess the suitability of a road prior to operating a combination on that road. The assessment must ensure that conditions 4.2.1 and or 4.2.2 will be complied with. The roads used must be continually monitored to ensure that any new structures or modifications to existing structures have sufficient clearance for the combination.

4.2.4 The driver of the combination shall ensure that the combination does not strike or damage any overhead structures, including cables.

5. Standards

5.1 Technical specifications for 14.6m semitrailers

5.1.1 A 14.6m semitrailers must be permanently identified by a plate fitted in an obvious location indicating the trailer is over-length and also indicating the maximum permitted combination length is 19.0m.

5.2 Technical specifications for 4.3m to 4.6m high semitrailers

5.2.1 Semitrailers 4.3m to 4.6m high must be fitted with air suspension and effective dampers.

5.3 Dimensions for 14.6m semitrailers

5.3.1 A 14.6m semitrailer is permitted to operate in a prime mover and single semitrailer combinations to a maximum length of 19m. A 14.6m semitrailer is not permitted to operate in a B-double or road train combination.

5.3.2 The prime mover and semitrailer must comply with all dimension limits specified in the *Transport Operations (Road Use Management – Mass, Dimension and Loading) Regulation* except the distance from the king pin to the rear of the semitrailer may exceed 12.3m. This allows a semitrailer to have a deck length of 14.63m (48ft) at the maximum width of 2.5m. Refer to Figure 1.

5.4 Dimensions for semitrailers 4.3m to 4.6m high

5.4.1 A prime mover semitrailer combinations and B-double combinations is permitted to be loaded or constructed to a height of 4.6m provided each semitrailer has at least 50 percent of its deck length at no more than 1.2m above the ground.

5.5 Mass Limits for semitrailers up to 4.6m high

5.5.1 The gross mass of the combination shall not exceed 90 percent of the Queensland gross mass limits for the combination in force at the commencement of this form. Any subsequent changes to Queensland gross mass limits do not affect the gross mass permitted by this form.

Figure 1.
Maximum dimension limits

