Vehicle Inspectors Bulletin No. 18

Effective Date: 19 May 2010

For: ♦ Transport Inspectors

Special Permit Conditions
Over-length Trailers

Purpose

This bulletin explains the conditions under which over-length semi trailers (including extendable trailers) may be used under a permit of exemption on roads in the N.T.

Policy

A Permit of Exemption is required where a statutory trailer dimension (Figure 1) is exceeded either by the construction of the trailer, or by the carriage of its load.

The provision for the hauling of over-length trailers is contained within a general exemption which allows for the transport of over-width loads at 3.5m as a double or 3.2m as a triple and up to 4.9m high.
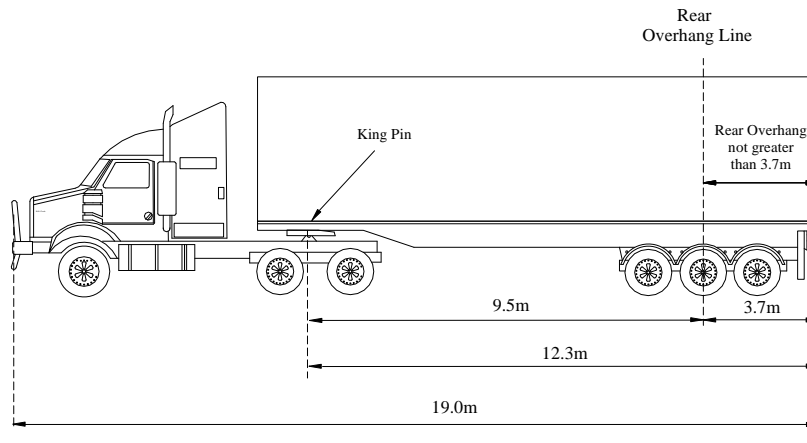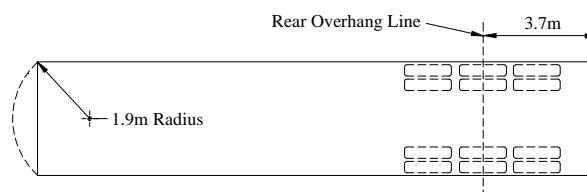

Figure 1 - Statutory Dimension Limits

Figure 1(a) - King Pin 1.9m Radius

Hauling 14.6 Metre (48ft) Trailers

A 14.6 metre (48ft) trailer is a trailer that has been constructed where the dimension from the king pin to the rear of the trailer exceeds 12.3 metres (but is not greater than 13.3 metres) and rear overhang is not greater than 3.7 metres (Figure 2).

Note:

A 48ft trailer requires a permit in its own right.

When used in combination, special permit conditions apply.

C	Special Conditions for the use of 48 ft (14.6m) Trailers
C1	A maximum of one 48ft trailer in any combination
C2	The 48ft trailer is to be positioned as a **last** trailer only in any combination
C3	* As a single articulated vehicle, not to exceed 13.3m from the king pin to the rear, including the load
C4	Any trailer used as a last trailer in any combination **must** have underrun protection and lighting at the rear of the load

*Note:

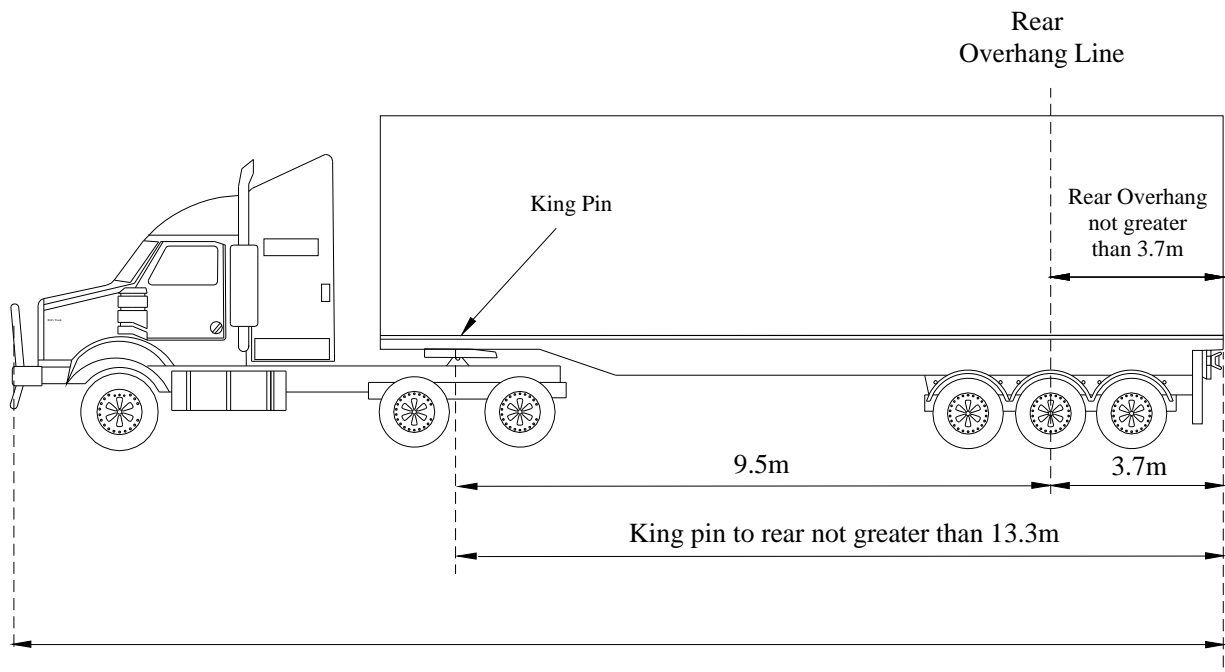No restriction on overall vehicle combination length requirements as a single articulated vehicle.

Figure 2 - Overlength Semi Trailer (48ft)

Transporting of Over-length Containers

When transporting over-length containers, special permit conditions apply.

A	Special Conditions for the Transport of Over-length Containers
A1	The minimum length trailer to be used is a 13.7m (45ft) trailer
A2	The king pin radius dimension of 1.9m is not to be exceeded
A3	The rear overhang dimension of 3.7m is not to be exceeded
A4	*As a single articulated vehicle, not to exceed 13.3m from the king pin to the rear, including the load
A5	Any trailer used as a last trailer in any combination **must** have underrun protection and lighting at the rear of the load

*Note:
> No restriction on overall vehicle combination length requirements as a single articulated vehicle.
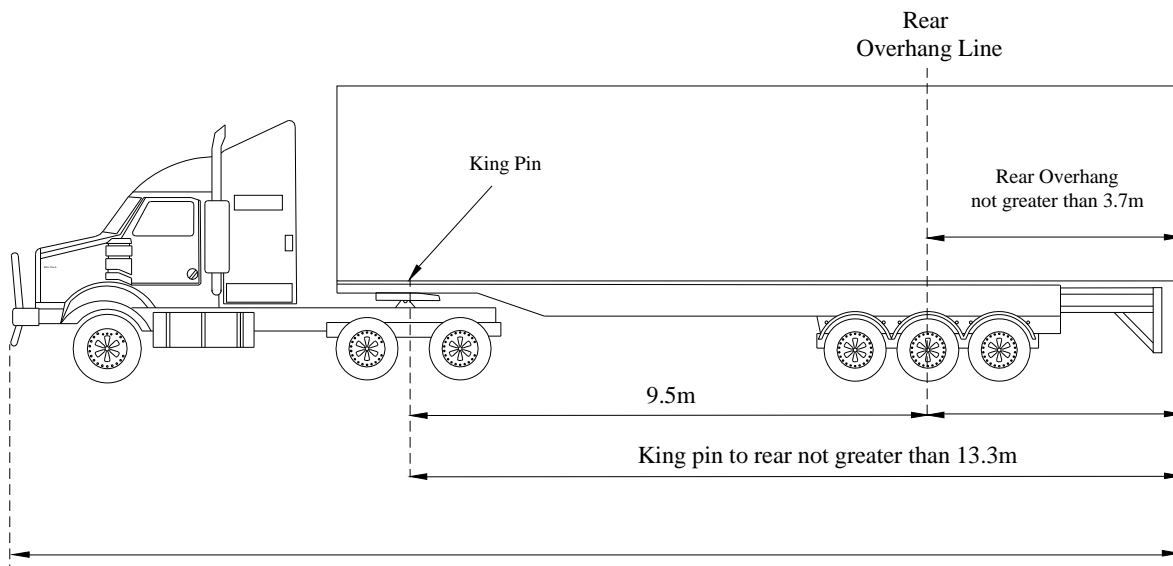
Figure 3 - Overlength Containers

Transporting of Over-length Demountables

When transporting over-length demountables, special permit conditions apply.

D	Special Conditions For The Transport Of Over-length Demountables
D1	The minimum length trailer to be used is a 13.7m (45ft) trailer
D2	The king pin radius dimension of 2.5m is not to be exceeded
D3	The rear overhang dimension of 3.7m is not to be exceeded
D4	*As a single articulated vehicle, not to exceed 13.3 m from the king pin to the rear, including the load
D5	Any trailer used as a last trailer in any combination **must** have underrun protection and lighting at the rear of the load

*Note:
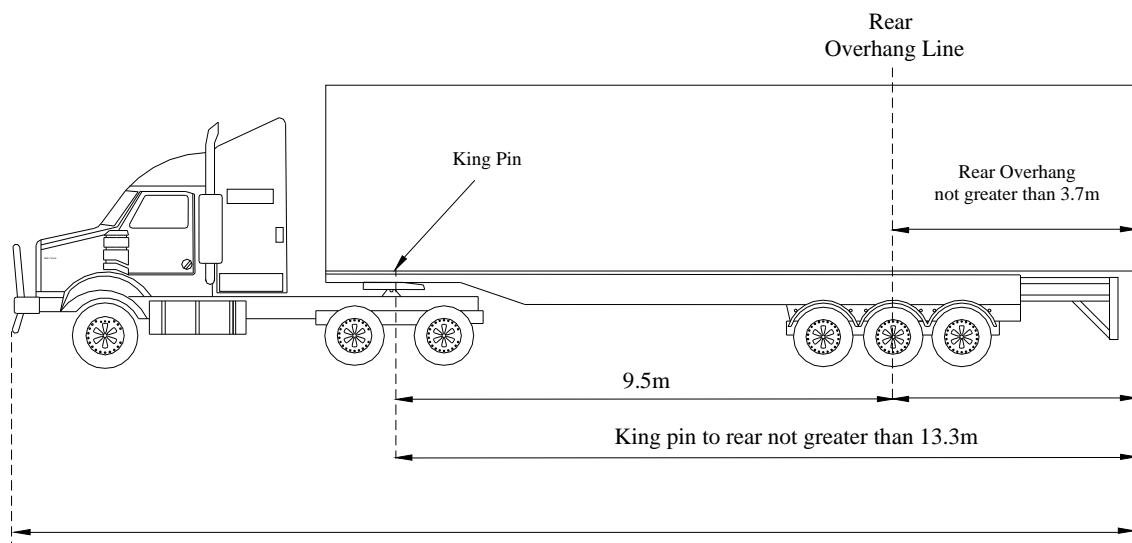   No restriction on overall vehicle combination length requirements as a single articulated vehicle.
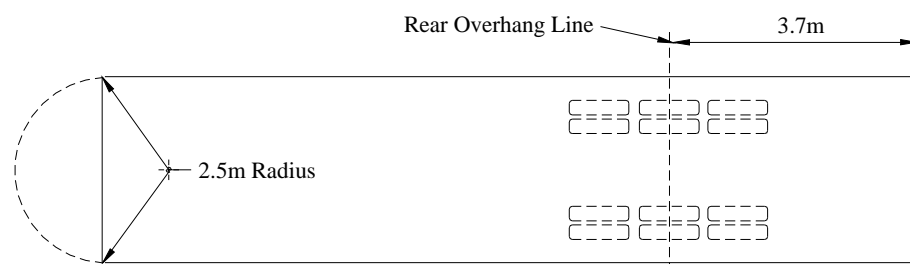

Figure 4 - Demountables

Figure 4 (a) - King Pin 2.5m Radius

Length of B-Doubles

In accordance with NT Legislation, a B-Double shall not exceed 20.6 metres from the king pin to the rear, including the load - (no permit required).
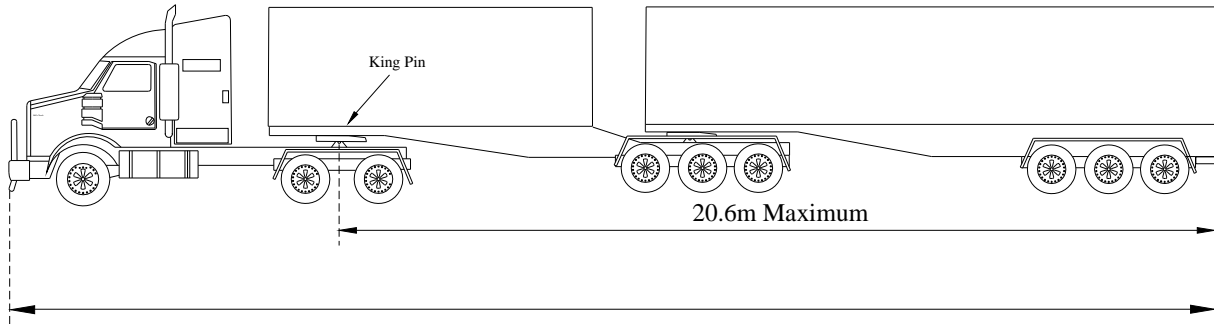
Note:
> Overall vehicle length (prime mover to rear of last trailer) does not apply.

Figure 5 - B-Double Dimension Limits