



Mobile crane towing a trailer

For mobile cranes up to 5 axles

Following changes to the *NSW Road Transport (Mass, Loading and Access) Regulation 2005* (the Regulation), a mobile crane with up to 5 axles is now eligible for an RTA permit allowing a trailer to be towed.

What permit conditions apply?

A mobile crane permitted to tow a trailer will be subject to the following conditions:

- The mobile crane may only tow a trailer.
- The load on the trailer that forms part of the combination must include only items that are associated with the operation of the mobile crane e.g. counter-weights and chains.
- The combined length of the mobile crane and trailer combination (the combination) must not exceed 19 metres.
- The swept path of the combination when turning a corner must not be greater than the swept path of the mobile crane if the crane were turning a corner without a trailer.
- The manufacturer's limit for any component of the mobile crane, including the tow coupling, must not be exceeded.
- The total mass of the combination cannot exceed the manufacturer's Gross Combination Mass (GCM) of the mobile crane.
- The trailer that forms part of the combination must comply with the mass limits in Tables 1 and 2 of Schedule 1 of the Regulation.
- The trailer must not exceed its Gross Trailer Mass (GTM).
- The trailer being towed by the mobile crane must comply with the Australian Design Rules (ADRs).
- The braking system of the trailer must be ADR compliant and compatible with that of the mobile crane.
- There must be breakaway protection for the mobile crane.
- Other conditions of the exemption contained in the permit applicable to the combination.

What information should I provide when applying for a permit?

When applying to the RTA for a permit to allow you to tow a trailer with your mobile crane you should provide the following information with your application form:

- Documentation from the mobile crane's manufacturer certifying its Gross Combination Mass (GCM) and the manufacturer's limit for any component of the mobile crane, including the tow coupling.
- An engineer's report indicating the swept path of the proposed combination.
- A weigh-bridge ticket for the mobile crane and trailer combination, loaded in the manner in which it will be operated.
- Registration certificates for the mobile crane and trailer.

Will route restrictions and assessments apply?

Because of the total mass of a mobile crane and trailer combination, an assessment of the routes on which you want to operate your combination may be required. Your combination may be subject to access restrictions.

As with the current arrangements for assessing routes for overmass cranes, the owner of the crane is required to pay the cost of any assessment.

What about existing Regulation and permit requirements?

A mobile crane issued a permit to tow a trailer must still comply with the requirements of the Regulation and the existing permit(s) relating to the operation of that crane.

Where do I send my permit application?

Permit applications should be sent to:

Heavy Vehicles Safety and Standards Section,
Roads and Traffic Authority
Level 7
260 Elizabeth Street
Surry Hills NSW 2010



For further enquiries:



www.rta.nsw.gov.au



1800 043 642 (free call)
