



# National Certification

## TECHNICAL DECISION

### Multi Purpose Slewing and Non-Clewing Mobile Crane/Tool Carrier

#### Purpose

To clarify the national position relating to requirements for the certification of operators of:

#### Multi-Purpose Slewing and Non-Slewing Mobile Crane/Tool Carriers

#### Features

These pieces of plant can be fitted with various attachments as described below.

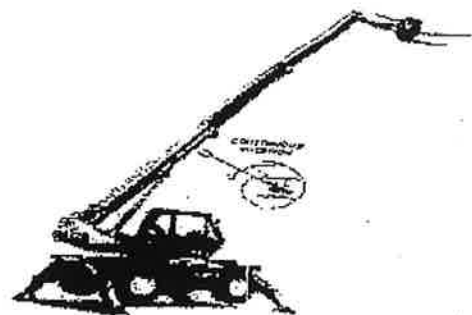
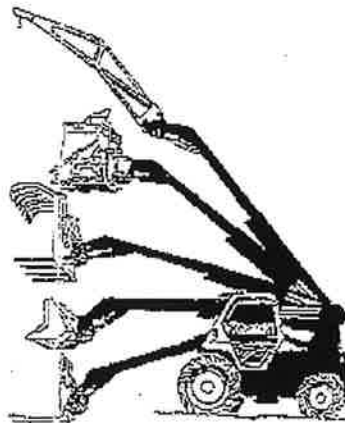
Possible attachments:

- Hydraulic winch
- Hoisting block & hook
- Bucket
- Forks
- Jib
- Bucket with grab
- Grab
- Personnel box
- Earthmoving blade
- Concrete skip
- Earthmoving hoe

For the purpose of certification the plant must be configured as a mobile or non-slew mobile (greater than 3 Tonne) crane with a boom and/or jib fitted with a hoist rope and/or hook block. Where the plant is fitted with a personnel box and the boom length is 11 metres or more, an WP certificate is required. No certification is required when the plant is fitted with other attachment i.e. buckets, forks etc.

#### Function

Raising and lowering of a load and moving it horizontally.



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### National Definition

The *National Occupational Health and Safety Certification Standard for Users and Operators of Industrial Equipment [NOHSC:1006 (2001)]* defines a slewing mobile crane and non-slewing mobile crane (greater than three tonnes capacity) as:

A mobile crane incorporating a boom or jib which is capable of being slewed. This excludes front-end loader, back-hoe, excavator or like equipment when configured as a crane, and

A mobile crane incorporating a boom or jib which includes articulated type mobile cranes and locomotive cranes, but does not include vehicle tow truck operation.

### Certificate of Competency

The national OHS certificate of competency required to operate a mobile slewing type when fitted with a boom and/or jib and hoist rope with hook block is a slewing mobile crane operation certificate: either C2, C6, C1 or C0 depending on the rated capacity of the crane.

Where plant is fitted with a personnel box with operating controls in the box and the boom length is 11 metres or more a EWP certificate is required.

The national OHS certificate of competency required to operate a non-slewing mobile type is non-slewing mobile crane operation (CN) where the capacity exceeds 3 tonne and only when fitted with a boom or jib and hoist rope and/or hook block.

\* Where the plant is fitted with attachments i.e. bucket or forks etc. no certificate is required.

Where the plant is fitted with a personnel box attached directly to the main boom and the personnel box can be extended 11 metres or more the operator requires an Elevated Work Platform (WP) certificate.

### Duty of Care

Occupational health and safety legislation in each State/Territory places a duty of care obligation on the employer to ensure that employees are provided with adequate information, instruction, training and supervision to enable work to be performed in a manner that is safe and without risks to health.

To fulfil this obligation, additional information, instruction, training and supervision on the various attachment(s) fitted to any crane even though the employee may be the holder of a relevant OHS certificate of competency.

### National Agreement

The National Certification Working Group made these decisions in August 1994 and April 1997 and confirmed it in November 2005.

### Further Assistance

Should you require further assistance, please contact the OHS Authority in your State/Territory.