

High risk work licence classes

Cranes

Slewing mobile cranes

A slewing mobile crane is a mobile crane mounted on a truck or a mobile carrier that is designed to lift loads and rotate them sideways using a slewing mechanism. It is fitted with a boom that raises and lowers to lift loads vertically and can rotate to move and position loads accurately around a work site.

Slewing mobile cranes are used for:

- lifting and placing loads
- construction, infrastructure, mining, industrial, maintenance and installation work
- lifting tasks requiring precise positioning and control of loads.

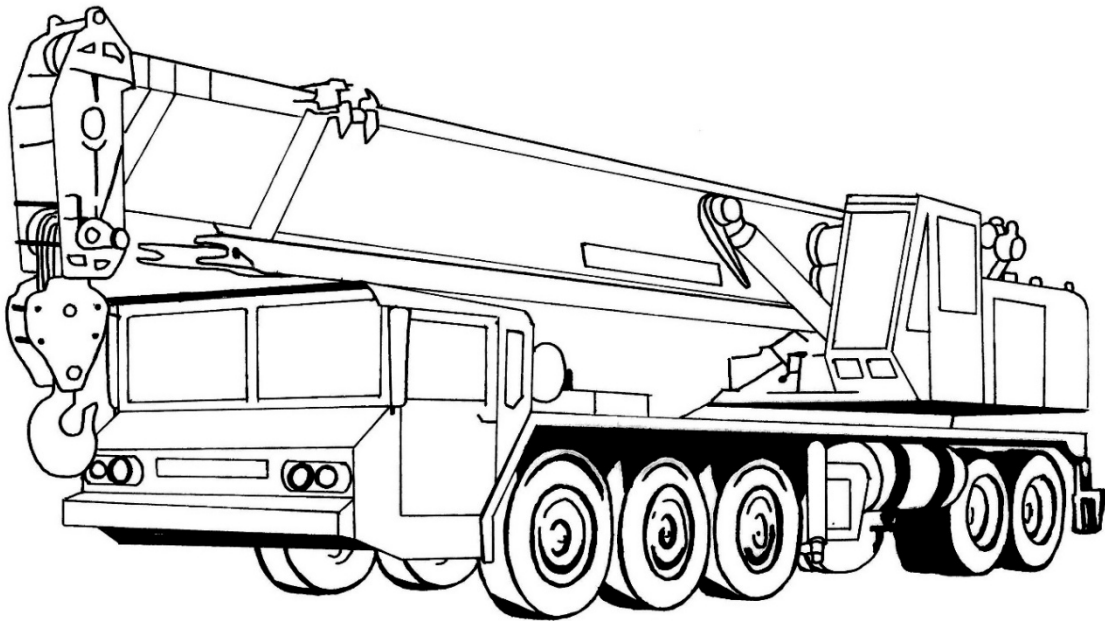


Figure Slewing mobile crane

Slewing mobile crane – with a capacity over 100 tonnes (C0)

This licence authorises the operation of slewing mobile crane of any capacity. It also satisfies the licensing requirements for operating a non-slewing mobile crane, a vehicle loading crane and a reach stacker, where permitted under the regulations.

This very large mobile crane is mounted on a heavy duty truck or mobile carrier that is designed to lift extremely heavy loads.

Capacity: Over 100 tonnes.

Typically used for:

- lifting extremely heavy or oversized loads
- major construction, infrastructure, mining, and industrial projects
- critical or high-risk lifts that need precise control.

Slewing mobile crane – with a capacity up to 100 tonnes (C1)

This licence authorises the operation of slewing mobile crane with a capacity up to 100 tonnes. It also satisfies the licensing requirements for operating a non-slewing mobile crane, a vehicle loading crane and a reach stacker, where permitted under the regulations.

This large mobile crane is mounted on a heavy duty truck or mobile carrier that is designed to lift very heavy loads.

Maximum rated lifting capacity: Up to 100 tonnes.

Typically used for:

- lifting and placing very heavy materials or equipment
- major construction, infrastructure, and industrial projects
- jobs requiring precise control of heavy loads.

Slewing mobile crane – with a capacity up to 60 tonnes (C6)

This licence authorises the operation of slewing mobile crane with a capacity up to 60 tonnes. It also satisfies the licensing requirements for operating a non-slewing mobile crane, a vehicle loading crane and a reach stacker, where permitted under the regulations.

This mobile crane is mounted on a truck or mobile carrier that is designed to lift heavy loads.

Maximum rated lifting capacity: Up to 60 tonnes.

It's used for:

- lifting and placing heavy materials or equipment
- construction, infrastructure, and industrial work
- jobs needing accurate positioning of heavier loads.

Slewing mobile crane – with a capacity up to 20 tonnes (C2)

This licence authorises the operation of slewing mobile crane with a capacity up to 20 tonnes. It also satisfies the licensing requirements for operating a non-slewing mobile crane, a vehicle loading crane and a reach stacker, where permitted under the regulations.

Maximum rated lifting capacity: Up to 20 tonnes.

Typically used for:

- lifting and placing moderate-weight loads
- construction, maintenance, and installation work
- jobs that need precise positioning of loads.

Further resources

Visit our website for information about other [High risk work licence classes](#).

Acknowledgement

This document was developed using images adapted from WorkSafe Tasmania.