

## High risk work licence classes

# Cranes

### Self-erecting tower crane (CS)

This licence authorises the operation of all self-erecting tower cranes.

A self-erecting tower crane is a smaller type of tower crane that can set itself up without needing another crane to assemble it. It arrives on site folded down on a trailer or truck and uses its own hydraulic system to erect and dismantle itself, making it quick and efficient to install. Compared to a standard tower crane, it has a shorter mast and jib, which makes it well suited to small to medium construction sites. Self-erecting tower cranes are commonly used where space is limited, setup time needs to be reduced, or the project duration is relatively short.

A self-erecting tower crane is used for:

- lifting building materials on small to medium construction sites
- residential builds, low-rise apartments, and renovations
- sites with limited space or shorter project timeframes.

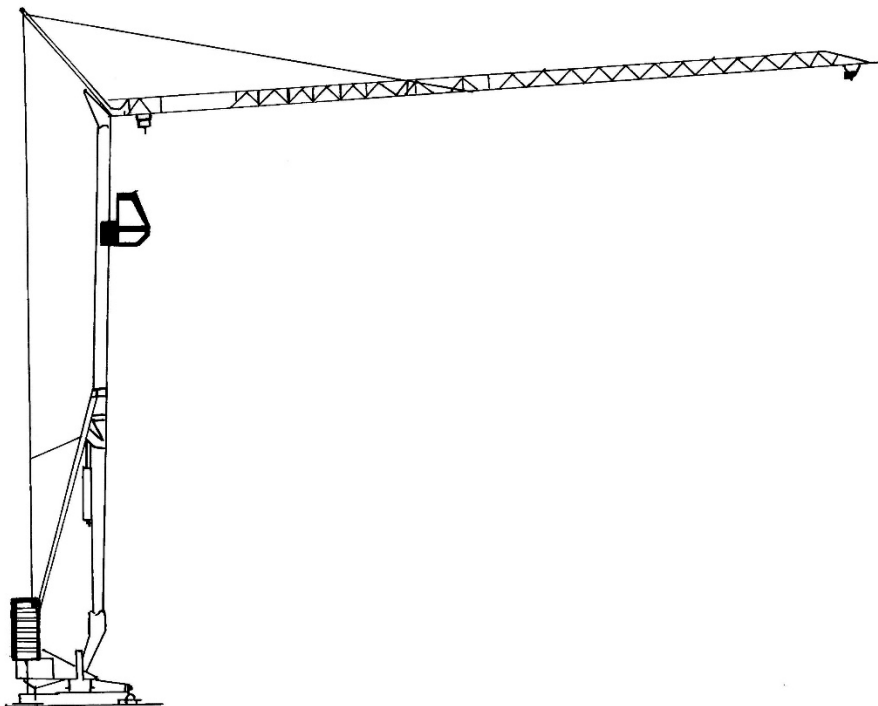


Figure Self-erecting tower crane

## 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.