

High risk work licence classes

Cranes

Tower crane (CT)

This license authorises the operation of all tower cranes.

A tower crane is a tall, fixed crane used on construction sites to lift and move heavy materials at heights. It has a strong vertical tower that is securely fixed to the ground or attached to a building for stability, along with a long horizontal arm, known as a jib, which is used to lift and move loads. The crane can rotate, or slew, allowing materials to be moved efficiently around the construction site, making it ideal for high-rise and large-scale building projects.

A tower crane is used for:

- lifting steel, concrete, and building materials
- working on high-rise and large construction projects
- moving loads across and above a construction site.

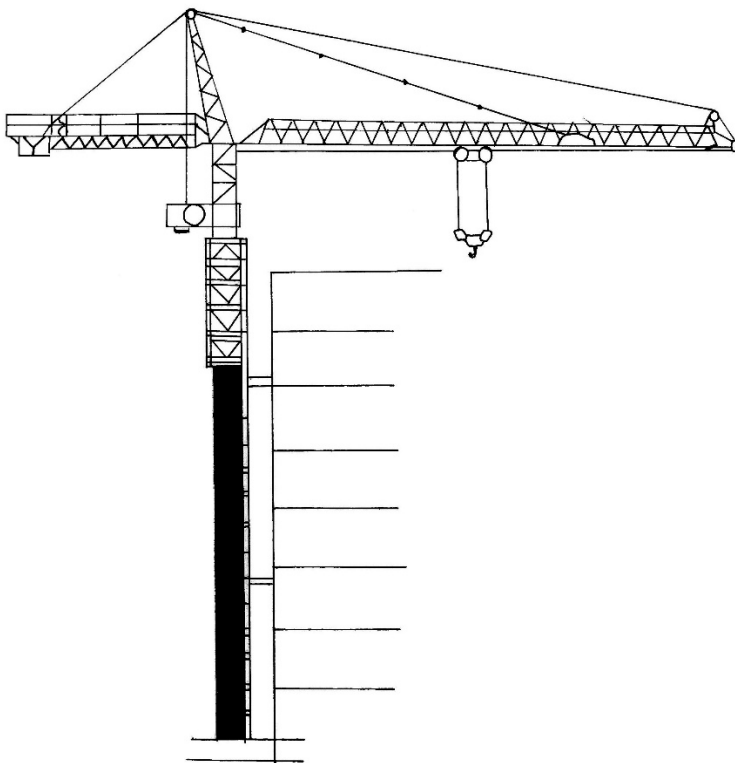


Figure Tower crane (horizontal jib type)

Further resources

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

Acknowledgement

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