

High risk work licence classes

Concrete placing boom (PB)

A concrete placing boom is a machine with a long, movable arm used on construction sites to deliver and place concrete accurately where it is needed. It has a long boom fitted with pipes or hoses through which concrete is pumped, allowing the boom to reach up, out, and over obstacles to place concrete precisely. Concrete placing booms are usually truck-mounted or fixed to a structure and are commonly used to improve the speed, reach, and accuracy of concrete pours, particularly in hard-to-access areas or at height.

A concrete placing boom is used for:

- placing wet concrete into formwork or slabs
- pouring concrete at heights or hard-to-reach areas
- speeding up concrete pours and improving accuracy.

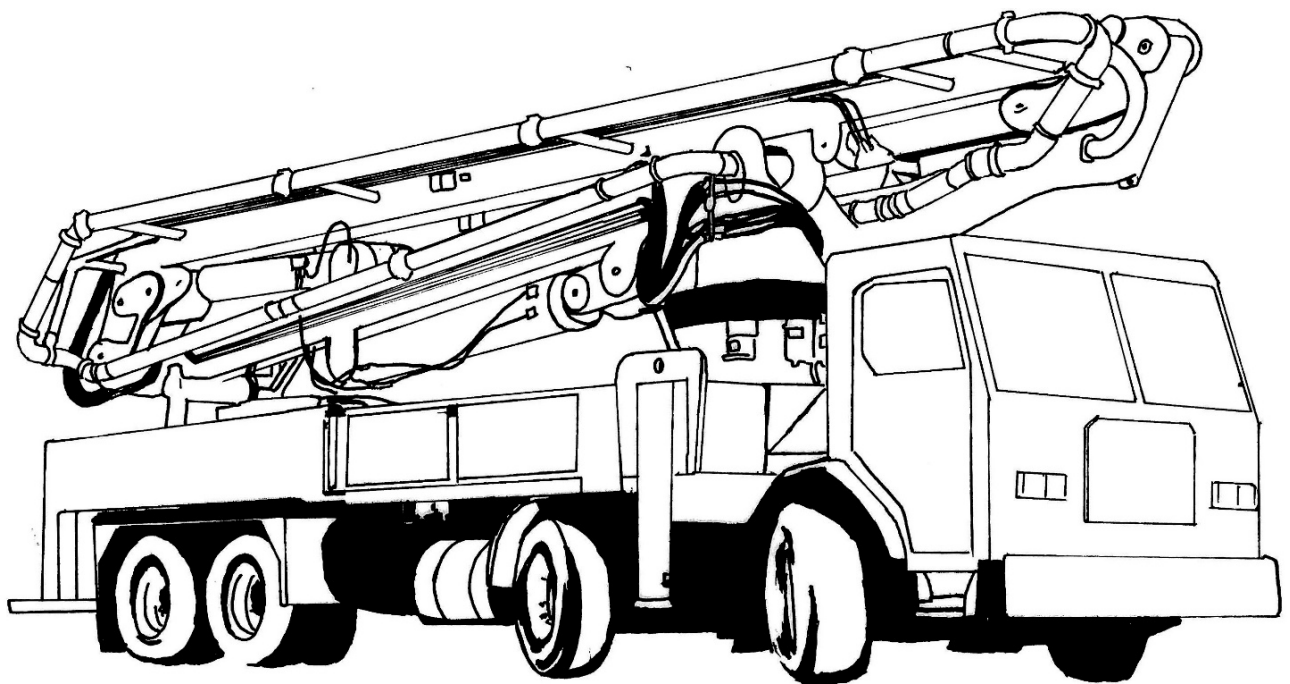


Figure Concrete placing boom

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.