

## Truss Boom

Truss Boom - A truss boom is utilized to be able to carry and position trusses. It is actually an extended boom attachment which is equipped along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler accessory.

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened utilizing bolts or rivets. On these style booms, there are little if any welds. Every bolted or riveted joint is prone to rust and thus needs frequent maintenance and check up.

A general design attribute of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of another structural member. This design can cause narrow separation among the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. Numerous bolts become loose and rust within their bores and should be changed.