

## Truss Booms

A truss boom is utilized to be able to pick up and place trusses. It is actually an extended boom additional part that is equipped with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery like for instance a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler accessory.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened using rivets or bolts. On these style booms, there are little if any welds. Each and every bolted or riveted joint is prone to rusting and thus requires frequent maintenance and check up.

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