

Truss Boom

Truss Boom - Truss boom's can actually be used to be able to pick up, move and place trusses. The additional part is designed to operate as an extended boom additional part with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for example a compact telehandler, a skid steer loader or even a forklift using a quick-coupler attachment.

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened using bolts or rivets. On these style booms, there are few if any welds. Each bolted or riveted joint is susceptible to rusting and therefore needs regular upkeep and check up.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This design can cause narrow separation between the flat exteriors of the lacings. There is little room and limited access to clean and preserve them against corrosion. Lots of bolts become loose and corrode within their bores and should be changed.