Truss Boom

Truss Boom - A truss boom is actually utilized to pick up and place trusses. It is actually an extended boom additional part which is equipped along with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machines such as a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened with rivets or bolts. On these style booms, there are few if any welds. Every riveted or bolted joint is prone to rusting and therefore needs frequent upkeep and inspection.

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 an additional structural member. This design can cause narrow separation amid the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. Numerous rivets become loose and rust within their bores and should be replaced.