Truss Booms

Truss Boom - Truss boom's can be utilized to be able to pick up, transport and position trusses. The additional part is designed to work as an extended boom additional part along with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machines like for instance a compact telehandler, a skid steer loader or a forklift using 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 little if any welds. Each bolted or riveted joint is susceptible to rusting and thus needs regular maintenance and inspection.

Truss booms are designed with a back-to-back collection of lacing members 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 limited access and little room to clean and preserve them against corrosion. Lots of rivets become loose and rust in their bores and must be changed.