Truss Booms

Truss Boom - A truss boom is used to pick up and place 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 for instance a skid steer loader, a compact telehandler 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 using rivets or bolts. On these style booms, there are few if any welds. Each bolted or riveted joint is prone to rusting and therefore needs regular upkeep and inspection.

Truss booms are made with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This particular design could cause narrow separation among the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against corrosion. A lot of bolts loosen and corrode in their bores and must be replaced.