Truss Booms

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

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened using rivets or bolts. On these style booms, there are little if any welds. Every riveted or bolted joint is prone to rusting and thus needs regular maintenance and inspection.

Truss booms are built 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 between the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against corrosion. A lot of rivets become loose and corrode in their bores and should be replaced.