Truss Booms

Truss Booms - A truss boom is used to be able to lift and place trusses. It is an extended boom attachment which is equipped together with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machines like for instance a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened utilizing bolts or rivets. On these style booms, there are little if any welds. Each bolted or riveted joint is susceptible to corrosion and thus requires frequent upkeep and inspection.

Truss booms are designed 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 can cause narrow separation amid the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against corrosion. Lots of bolts become loose and corrode in their bores and should be replaced.