Truss Booms

Truss Boom - A truss boom is utilized to pick up and place trusses. It is actually an extended boom additional part that is equipped with a triangular or pyramid shaped frame. Usually, truss booms are mounted on equipment like for instance a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler attachment.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened making use of rivets or bolts. On these style booms, there are few if any welds. Each riveted or bolted joint is susceptible to rust and therefore requires frequent upkeep and check up.

A common 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 could cause narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against corrosion. Numerous rivets become loose and corrode within their bores and should be changed.