Truss Booms

Truss Booms - A truss boom is actually used in order to lift and position trusses. It is an extended boom attachment that is equipped together with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machines like for instance a skid steer loader, a compact telehandler or even a forklift using a quick-coupler attachment.

Older kind cranes which have deep triangular truss booms are most often assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind booms. Every bolted or riveted joint is prone to rust and thus needs regular maintenance and inspection.

A common design feature of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design can cause narrow separation amid the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against corrosion. A lot of rivets loosen and corrode inside their bores and must be changed.