Truss Boom

Truss Boom - A truss boom is actually utilized in order to pick up and place trusses. It is an extended boom attachment that is equipped together with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machines such as a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler accessory.

Older kind cranes which have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Every bolted or riveted joint is prone to rust and thus needs regular upkeep and check up.

A common design feature of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This design can cause narrow separation among the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against corrosion. Numerous rivets loosen and corrode within their bores and must be changed.