

Truss Boom

Truss Boom - A truss boom is actually utilized in order to lift and place trusses. It is actually an extended boom additional part that is equipped together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machines like for instance a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are usually assemble and fastened using bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Every riveted or bolted joint is susceptible to rust and therefore requires regular maintenance and inspection.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This particular design could cause narrow separation between the flat exteriors of the lacings. There is little room and limited access to preserve and clean them against corrosion. Numerous bolts become loose and corrode within their bores and must be replaced.