

Truss Booms

Truss Boom - A truss boom is actually used to be able to pick up and position trusses. It is actually an extended boom attachment which is outfitted along with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler accessory.

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened utilizing rivets or bolts. On these style booms, there are few if any welds. Each bolted or riveted joint is susceptible to rust and thus needs regular maintenance and check up.

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