

Truss Booms

Truss Booms - Truss boom's could be utilized to lift, transport and place trusses. The additional part is designed to perform as an extended boom additional part together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for instance a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler accessory.

Older style cranes which have deep triangular truss booms are normally assemble and fastened with bolts and rivets into standard open structural shapes. There are seldom any welds on these kind booms. Every bolted or riveted joint is susceptible to rusting and thus requires regular maintenance and inspection.

A general design attribute 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 particular design can cause narrow separation amid the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. Numerous rivets become loose and rust within their bores and must be changed.