## Truss Boom

Truss Boom - A truss boom is utilized in order to pick up and position 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 equipment like for example a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler accessory.

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

A common 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 an additional structural member. This particular design can cause narrow separation among the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rusting. Numerous rivets become loose and rust within their bores and should be changed.