Truss Boom

Truss Boom - Truss boom's can be utilized in order to pick up, transport and position trusses. The additional part is designed to function as an extended boom attachment together with a triangular or pyramid shaped frame. Typically, 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 cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened utilizing rivets or bolts. On these style booms, there are little if any welds. Every bolted or riveted joint is prone to rust and thus needs frequent maintenance and check up.

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