Truss Boom

Truss Boom - Truss boom's can actually be used to pick up, transport and place trusses. The additional part is designed to perform as an extended boom attachment together with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment such as a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler attachment.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened using rivets or bolts. On these style booms, there are little if any welds. Each and every riveted or bolted joint is susceptible to rust and therefore needs frequent maintenance and check up.

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