Truss Boom

Truss Boom - Truss boom's can actually be used to lift, move and place trusses. The attachment is designed to operate as an extended boom attachment together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machines like for example a compact telehandler, a skid steer loader or a forklift using a quick-coupler attachment.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened making use of rivets or bolts. On these style booms, there are few if any welds. Each riveted or bolted joint is prone to corrosion and therefore requires regular maintenance and inspection.

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This particular design causes narrow separation among the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. A lot of rivets become loose and rust within their bores and should be changed.