Truss Booms

Truss Boom - A truss boom is actually utilized in order to carry and place trusses. It is actually an extended boom attachment that is equipped with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machines like a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened utilizing bolts or rivets. On these style booms, there are few if any welds. Each bolted or riveted joint is susceptible to corrosion and thus requires regular 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 design can cause narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. Numerous rivets loosen and rust in their bores and should be replaced.