Truss Boom

Truss Booms - A truss boom is actually utilized to pick up and position trusses. It is actually an extended boom additional part which is equipped along with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machines like for example a skid steer loader, a compact telehandler or a forklift using a quick-coupler attachment.

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

A general 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 another structural member. This design can cause narrow separation among the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. A lot of rivets loosen and corrode within their bores and should be changed.