Truss Boom

Truss Booms - A truss boom is actually used to carry and place trusses. It is actually an extended boom attachment which is equipped along with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machines such as a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler attachment.

Older 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 little if any welds. Each and every riveted or bolted joint is susceptible to rusting and therefore needs regular maintenance and inspection.

A common design attribute of the truss boom is the back-to-back assembly 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 smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against rust. Numerous rivets loosen and corrode within their bores and should be replaced.