Truss Boom

Truss Boom - Truss boom's can be utilized to be able to carry, move and place trusses. The attachment is designed to work as an extended boom attachment with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like for example a skid steer loader, a compact telehandler or even a forklift using a quick-coupler accessory.

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened making use of bolts or rivets. On these style booms, there are little if any welds. Every bolted or riveted joint is prone to rusting and thus needs regular upkeep 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 surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. Numerous rivets become loose and corrode in their bores and must be replaced.