Truss Booms

Truss Boom - Truss boom's could actually be used to be able to pick up, transport and place trusses. The attachment is designed to perform as an extended boom attachment along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler attachment.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened utilizing rivets or bolts. 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 composition of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design causes narrow separation amid the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against rusting. Lots of rivets loosen and corrode in their bores and must be changed.