Truss Boom

Truss Boom - A truss boom is actually utilized to carry and position trusses. It is actually an extended boom attachment which is equipped along with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment such as a skid steer loader, a compact telehandler or a forklift making use of a quick-coupler attachment.

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 susceptible to rust and therefore needs frequent upkeep and inspection.

Truss booms are designed with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This particular design can cause narrow separation among the flat surfaces of the lacings. There is limited access and little room to preserve and clean them against corrosion. Numerous rivets loosen and corrode inside their bores and should be changed.