Truss Booms

Truss Boom - A truss boom is actually utilized in order to pick up and position trusses. It is actually an extended boom additional part which is equipped together with a pyramid or triangular shaped frame. Typically, truss booms are mounted on equipment like for example a skid steer loader, a compact telehandler or 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. Each riveted or bolted joint is prone to corrosion and therefore needs regular maintenance and inspection.

Truss booms are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation between the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against rust. A lot of rivets become loose and corrode within their bores and should be changed.