Truss Boom

Truss Boom - A truss boom is actually utilized to be able to lift and place trusses. It is an extended boom attachment which is equipped together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like a compact telehandler, a skid steer loader or even a forklift using a quick-coupler accessory.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened utilizing bolts or rivets. On these style booms, there are little if any welds. Each riveted or bolted joint is susceptible to rusting and therefore needs regular maintenance and check up.

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 design can cause narrow separation between the flat exteriors of the lacings. There is limited access and little room to clean and preserve them against corrosion. A lot of bolts loosen and rust within their bores and must be replaced.