Truss Boom

Truss Boom - A truss boom is utilized in order to lift and place trusses. It is actually an extended boom attachment that is outfitted along with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for example a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler attachment.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened using rivets or bolts. On these style booms, there are few if any welds. Each and every riveted or bolted joint is susceptible to corrosion and thus requires regular upkeep and inspection.

Truss booms are built with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This design can cause narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rusting. A lot of rivets loosen and corrode in their bores and must be changed.