

Truss Boom

Truss Boom - A truss boom is utilized to carry and position trusses. It is an extended boom attachment that is outfitted together with a pyramid or triangular shaped frame. Normally, truss booms are mounted on equipment like for instance a skid steer loader, a compact telehandler or a forklift making use of a quick-coupler accessory.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened using rivets or bolts. On these style booms, there are few if any welds. Each and every riveted or bolted joint is prone to rusting and thus needs regular upkeep 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 smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. Lots of rivets become loose and corrode inside their bores and must be replaced.