

Truss Booms

Truss Boom - A truss boom is actually utilized to be able to pick up and position trusses. It is actually an extended boom additional part that is outfitted along with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machines like for instance a skid steer loader, a compact telehandler or even 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 bolts or rivets. On these style booms, there are few if any welds. Every riveted or bolted joint is prone to rusting and thus requires regular maintenance and inspection.

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This design causes narrow separation between the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against rusting. Numerous bolts become loose and corrode inside their bores and should be changed.