

Truss Boom

Truss Boom - A truss boom is actually used in order to pick up and position trusses. It is an extended boom attachment that is outfitted together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like for example a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

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

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