

Truss Booms

Truss Booms - A truss boom is actually utilized to lift and position trusses. It is an extended boom attachment that is equipped together with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery 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 that are assembled from standard open structural shapes that are fastened making use of bolts or rivets. 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 maintenance and inspection.

Truss booms are built with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This particular design could cause narrow separation among the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against corrosion. Lots of rivets become loose and corrode in their bores and should be changed.