

Truss Boom

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

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

Truss booms are made with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This particular design causes narrow separation among the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. A lot of bolts become loose and corrode inside their bores and should be replaced.