

Truss Booms

Truss Boom - A truss boom is actually used to carry and place trusses. It is actually an extended boom additional part that is equipped along with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or 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 which are fastened using bolts or rivets. On these style booms, there are little if any welds. Each bolted or riveted joint is prone to corrosion and thus requires frequent upkeep and inspection.

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 causes narrow separation among the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rust. Lots of rivets become loose and corrode within their bores and must be changed.