

Truss Booms

Truss Boom - A truss boom is used to be able to carry and position trusses. It is actually an extended boom additional part that is outfitted together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment like for instance 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 which are assembled from standard open structural shapes which are fastened utilizing rivets or bolts. On these style booms, there are little if any welds. Every riveted or bolted joint is prone to rusting and thus requires 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 an additional structural member. This design can cause narrow separation among the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against rusting. Numerous bolts become loose and corrode inside their bores and must be changed.