

Truss Boom

Truss Booms - A truss boom is actually utilized to be able to lift and position trusses. It is an extended boom attachment which is outfitted together with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machines like a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler attachment.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened using bolts or rivets. On these style booms, there are few if any welds. Every riveted or bolted 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 particular design can cause narrow separation among the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. A lot of rivets become loose and corrode inside their bores and must be replaced.