

Truss Boom

Truss Boom - Truss boom's could be utilized in order to pick up, move and position trusses. The attachment is designed to work as an extended boom additional part with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machines like for example a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler accessory.

Older cranes have deep triangular truss booms which 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 therefore requires regular maintenance and inspection.

A common design feature of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of an additional structural member. This particular design could cause narrow separation between the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. A lot of rivets become loose and corrode in their bores and must be replaced.