

Truss Booms

Truss Booms - Truss boom's can actually be used to lift, move and place trusses. The attachment is designed to operate as an extended boom attachment with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery like for example a skid steer loader, a compact telehandler or a forklift using a quick-coupler attachment.

Older 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 few if any welds. Each and every riveted or bolted joint is susceptible to rust and thus needs regular maintenance and inspection.

Truss booms are built with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This design could cause narrow separation among the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against corrosion. Lots of rivets loosen and corrode in their bores and should be changed.