

Truss Boom

Truss Boom - Truss boom's could be used in order to lift, move and position trusses. The attachment is designed to function as an extended boom attachment 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 that are assembled from standard open structural shapes that are fastened with bolts or rivets. On these style booms, there are few if any welds. Every riveted or bolted joint is susceptible to rust and therefore needs regular maintenance and check up.

A common design attribute of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design causes narrow separation among the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. Numerous rivets loosen and corrode inside their bores and should be changed.