

Truss Boom

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

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened with bolts or rivets. On these style booms, there are few if any welds. Each bolted or riveted joint is susceptible to rust and thus needs frequent upkeep and check up.

A general design feature 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 particular design can cause narrow separation amid the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against corrosion. Numerous bolts become loose and rust in their bores and should be replaced.