

## Truss Booms

Truss Booms - A truss boom is utilized to be able to lift and place trusses. It is an extended boom attachment which is equipped along with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machinery like a skid steer loader, a compact telehandler or a forklift using a quick-coupler accessory.

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

A general design attribute 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 design causes narrow separation amid the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against corrosion. Numerous bolts become loose and rust within their bores and should be changed.