

## Truss Boom

Truss Boom - A truss boom is utilized in order to lift and place trusses. It is actually an extended boom additional part that is outfitted along with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment like for instance a skid steer loader, a compact telehandler or a forklift making use of a quick-coupler accessory.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened making use of rivets or bolts. On these style booms, there are few if any welds. Each riveted or bolted joint is susceptible to corrosion and therefore requires frequent maintenance and check up.

A common design feature of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design causes narrow separation among the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against corrosion. Lots of rivets become loose and rust in their bores and must be changed.