

Truss Boom

Truss Boom - A truss boom is actually utilized to pick up and position trusses. It is actually an extended boom attachment that is equipped along with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machines like for instance a skid steer loader, a compact telehandler or even a forklift using a quick-coupler accessory.

Older style cranes that have deep triangular truss booms are most often assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Every bolted or riveted joint is prone to rusting and thus needs frequent maintenance and inspection.

Truss booms are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This design causes narrow separation between the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. Lots of bolts become loose and corrode inside their bores and should be changed.