

Truss Boom

Truss Booms - A truss boom is actually used to lift and place trusses. It is actually an extended boom additional part that is equipped with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machinery like for example a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are usually assemble and fastened using bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Every bolted or riveted joint is prone to corrosion and therefore needs frequent maintenance and inspection.

A general 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 another structural member. This design causes narrow separation among the flat surfaces of the lacings. There is limited access and little room to preserve and clean them against corrosion. A lot of bolts loosen and corrode in their bores and should be changed.