

Truss Booms

Truss Boom - Truss boom's could actually be used to be able to lift, transport and position trusses. The additional part is designed to operate as an extended boom additional part with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or a forklift making use of a quick-coupler accessory.

Older style cranes that have deep triangular truss booms are most often assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are seldom any welds on these style booms. Each bolted or riveted joint is prone to rust and thus requires frequent upkeep and check up.

A general design feature of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design can cause narrow separation between the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. Lots of rivets loosen and corrode inside their bores and should be changed.