

Truss Boom

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

Older kind cranes which have deep triangular truss booms are most often assemble and fastened with bolts and rivets into standard open structural shapes. There are rarely any welds on these style booms. Each riveted or bolted joint is prone to corrosion and therefore requires frequent upkeep 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 amid the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against corrosion. A lot of rivets loosen and corrode inside their bores and should be replaced.