

Truss Boom

Truss Boom - Truss boom's can actually be used to be able to lift, move and place trusses. The additional part is designed to perform as an extended boom attachment along with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery like for instance a compact telehandler, a skid steer loader or even a forklift making use of 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 riveted or bolted joint is prone to corrosion and thus needs frequent upkeep and check up.

A common design attribute 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 design could cause narrow separation amid the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. Numerous bolts become loose and corrode inside their bores and must be replaced.