

Truss Boom

Truss Boom - Truss boom's could actually be utilized to lift, move and place trusses. The attachment is designed to work as an extended boom attachment with a triangular or pyramid shaped frame. Usually, truss booms are mounted on equipment like for instance a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler accessory.

Older style cranes which have deep triangular truss booms are most often assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Each riveted or bolted joint is susceptible to rust and thus needs regular maintenance and inspection.

A common 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 an additional structural member. This design causes narrow separation between the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against corrosion. Lots of bolts become loose and corrode in their bores and must be changed.