

Truss Booms

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

Older style 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 style booms. Each and every riveted or bolted joint is prone to corrosion and thus requires frequent upkeep and check up.

Truss booms are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional 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 rusting. Lots of rivets become loose and rust within their bores and should be changed.