

Truss Boom

Truss Boom - Truss boom's could actually be utilized in order to pick up, transport and position trusses. The additional part is designed to operate as an extended boom attachment with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like a compact telehandler, a skid steer loader or a forklift using a quick-coupler attachment.

Older kind cranes which 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 kind booms. Every riveted or bolted joint is prone to rusting and therefore needs regular maintenance and check up.

Truss booms are designed with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This particular 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 inside their bores and must be replaced.