

Truss Boom

Truss Booms - A truss boom is used to be able to pick up and place trusses. It is an extended boom attachment which is equipped together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment like for instance a compact telehandler, a skid steer loader or a forklift using a quick-coupler attachment.

Older style cranes which have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each and every bolted or riveted joint is susceptible to rusting and therefore needs frequent upkeep and check up.

Truss booms are made 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 among the flat exteriors of the lacings. There is limited access and little room to clean and preserve them against rust. Numerous bolts loosen and corrode inside their bores and must be changed.