

Truss Booms

Truss Boom - A truss boom is utilized in order to carry and place trusses. It is actually an extended boom attachment which is outfitted with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for example a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler attachment.

Older style cranes that have deep triangular truss booms are most often assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are seldom any welds on these kind booms. Every riveted or bolted joint is susceptible to corrosion and thus needs frequent upkeep 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 another structural member. This particular design could cause narrow separation among the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against corrosion. A lot of bolts loosen and corrode within their bores and should be replaced.