

Truss Boom

Truss Boom - Truss boom's can be used to pick up, move and position trusses. The attachment is designed to perform as an extended boom additional part together with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery like for example a skid steer loader, a compact telehandler or a forklift using a quick-coupler accessory.

Older style cranes that 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 bolted or riveted joint is susceptible to rusting and thus needs frequent maintenance and inspection.

Truss booms are designed with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation among the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. Lots of rivets loosen and corrode in their bores and should be replaced.