

Truss Booms

Truss Boom - A truss boom is utilized in order to lift and place trusses. It is actually an extended boom attachment which is outfitted with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment such as a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened with bolts or rivets. On these style booms, there are few if any welds. Each bolted or riveted joint is susceptible to rust and thus requires regular upkeep 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 design causes narrow separation amid the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. Lots of bolts loosen and corrode within their bores and must be replaced.