

Truss Boom

Truss Booms - Truss boom's can be used to pick up, transport and position trusses. The additional part is designed to work as an extended boom attachment with a triangular or pyramid shaped frame. Usually, truss booms are mounted on equipment such as a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler accessory.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened using bolts or rivets. On these style booms, there are little if any welds. Each riveted or bolted joint is susceptible to corrosion and thus needs regular maintenance and inspection.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This design causes narrow separation among the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. Numerous bolts become loose and rust within their bores and must be changed.