

Truss Boom

Truss Boom - Truss boom's could be used to be able to lift, move and position trusses. The additional part is designed to function as an extended boom attachment 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 even a forklift making use of a quick-coupler attachment.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened with rivets or bolts. On these style booms, there are little if any welds. Every bolted or riveted joint is prone to rusting and thus needs regular upkeep and check up.

Truss booms are built with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This particular design could cause narrow separation between the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against rust. A lot of bolts loosen and corrode in their bores and must be replaced.