

Truss Booms

Truss Booms - Truss boom's can actually be utilized to be able to carry, move and place trusses. The additional part is designed to work as an extended boom attachment along with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment like 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 that are assembled from standard open structural shapes that are fastened utilizing rivets or bolts. On these style booms, there are few if any welds. Each riveted or bolted joint is susceptible to rusting and thus requires regular maintenance 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 an additional structural member. This particular design can cause narrow separation amid the flat exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. Lots of rivets become loose and corrode inside their bores and must be replaced.