

Truss Booms

Truss Boom - Truss boom's can actually be utilized to be able to pick up, transport and place trusses. The additional part is designed to work as an extended boom attachment together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machines like for instance a compact telehandler, a skid steer loader or a forklift using a quick-coupler accessory.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened making use of rivets or bolts. On these style booms, there are few if any welds. Each and every bolted or riveted joint is prone to corrosion and therefore needs regular upkeep and check up.

Truss booms are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation between the flat exteriors of the lacings. There is limited access and little room to clean and preserve them against rust. A lot of rivets loosen and rust inside their bores and should be changed.