

Truss Boom

Truss Boom - Truss boom's could be used to be able to carry, move and place trusses. The attachment is designed to work as an extended boom attachment with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machines such as a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler attachment.

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 few if any welds. Each riveted or bolted joint is susceptible to rusting and thus requires regular upkeep and check up.

A general design feature of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation between the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against corrosion. Lots of rivets loosen and corrode in their bores and should be replaced.