

Truss Boom

Truss Booms - Truss boom's could be used in order to pick up, move and position trusses. The additional part is designed to function as an extended boom additional part together with a pyramid or triangular shaped frame. Typically, truss booms are mounted on equipment like a compact telehandler, a skid steer loader or a forklift using a quick-coupler accessory.

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

A general 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 smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against rust. Numerous rivets loosen and corrode inside their bores and must be changed.