

Truss Boom

Truss Boom - Truss boom's can be used in order to pick up, move and position trusses. The additional part is designed to operate as an extended boom additional part along with a pyramid or triangular shaped frame. Typically, truss booms are mounted on equipment like for example a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened with bolts or rivets. On these style booms, there are little if any welds. Each riveted or bolted joint is susceptible to corrosion and therefore requires regular maintenance and check up.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This design causes narrow separation between the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against rusting. Lots of rivets become loose and rust inside their bores and must be changed.