

Truss Boom

Truss Boom - A truss boom is actually utilized to be able to carry and position trusses. It is actually an extended boom additional part that is equipped with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery like for example 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 using rivets or bolts. On these style booms, there are few if any welds. Each and every bolted or riveted joint is prone to rusting and therefore needs frequent upkeep and inspection.

A common design attribute of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of another structural member. This design causes narrow separation between the flat exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. Numerous rivets become loose and corrode inside their bores and should be changed.