

Truss Boom

Truss Booms - A truss boom is utilized to carry and position trusses. It is an extended boom attachment that is equipped along with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machines like for instance a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler attachment.

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

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This particular design causes narrow separation between the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. Lots of bolts become loose and corrode within their bores and should be changed.