

Truss Boom

Truss Booms - A truss boom is actually used to carry and place trusses. It is an extended boom additional part that is equipped together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for example a skid steer loader, a compact telehandler or a forklift making use of a quick-coupler accessory.

Older kind cranes which have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each and every bolted or riveted joint is susceptible to corrosion and therefore needs regular maintenance and inspection.

A general 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 an additional structural member. This particular design can cause narrow separation between the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against rust. Lots of bolts become loose and corrode inside their bores and must be changed.