

Truss Jib

Truss Jib - A truss jib is actually used in order to pick up and position trusses. It is an extended jib additional part that is equipped together with a triangular or pyramid shaped frame. Normally, truss jibs are mounted on machines such as a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler accessory.

Older cranes have deep triangular truss jibs which are assembled from standard open structural shapes which are fastened using rivets or bolts. On these style jibs, there are little if any welds. Each riveted or bolted joint is prone to rusting and therefore requires frequent maintenance and inspection.

A general design attribute of the truss jib is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design causes narrow separation among the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against corrosion. A lot of rivets become loose and corrode inside their bores and should be changed.