

Truss Jib

Truss Jib - A truss jib is actually used to lift and place trusses. It is an extended jib attachment which is equipped together with a triangular or pyramid shaped frame. Usually, truss jibs are mounted on equipment like a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler accessory.

Older cranes have deep triangular truss jibs which are assembled from standard open structural shapes which are fastened making use of rivets or bolts. On these style jibs, there are few if any welds. Each and every riveted or bolted joint is prone to corrosion and therefore needs regular upkeep and inspection.

A common 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 an additional structural member. This design causes narrow separation amid the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. A lot of rivets become loose and corrode within their bores and must be changed.