

Truss Jibs

Truss Jib - A truss jib is actually used to lift and position trusses. It is an extended jib additional part that is equipped with a triangular or pyramid shaped frame. Typically, truss jibs are mounted on equipment like for instance a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler attachment.

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

A common design feature of the truss jib is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design could cause narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against corrosion. A lot of bolts become loose and corrode inside their bores and must be changed.