

Truss Jib

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

Older style cranes which have deep triangular truss jibs are usually assemble and fastened using bolts and rivets into standard open structural shapes. There are seldom any welds on these kind jibs. Each bolted or riveted joint is prone to rusting and thus needs regular maintenance and inspection.

A common design attribute 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 can cause narrow separation between the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rust. A lot of rivets become loose and corrode in their bores and should be replaced.