

Truss Jib

Truss Jibs - A truss jib is actually used in order to carry and position trusses. It is an extended jib attachment which is outfitted along with a triangular or pyramid shaped frame. Typically, truss jibs are mounted on machines like a compact telehandler, a skid steer loader or even a forklift using a quick-coupler attachment.

Older models of cranes have deep triangular truss jibs that are assembled from standard open structural shapes that are fastened utilizing rivets or bolts. On these style jibs, there are few if any welds. Each bolted or riveted joint is prone to rusting and therefore requires 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 design could cause narrow separation between the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rust. Numerous bolts become loose and corrode in their bores and must be changed.