

Truss Jib

Truss Jib - A truss jib is used in order to lift and place 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 such as a skid steer loader, a compact telehandler or even a forklift using a quick-coupler attachment.

Older cranes have deep triangular truss jibs which 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 thus needs frequent upkeep and check up.

A common design feature of the truss jib is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of an additional structural member. This particular design causes narrow separation among the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. Numerous bolts loosen and corrode in their bores and must be replaced.