

Truss Jibs

Truss Jib - A truss jib is used to pick up and place trusses. It is an extended jib additional part which is outfitted with a triangular or pyramid shaped frame. Normally, truss jibs are mounted on machinery like a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler attachment.

Older models of cranes have deep triangular truss jibs that are assembled from standard open structural shapes that are fastened making use of bolts or rivets. On these style jibs, there are few if any welds. Every riveted or bolted joint is prone to corrosion and therefore requires regular maintenance and check up.

A common design feature of the truss jib is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design can cause narrow separation among the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against rust. Lots of bolts become loose and corrode in their bores and should be changed.