

Truss Jibs

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

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

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 an additional structural member. This 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 corrosion. Lots of bolts loosen and rust inside their bores and must be replaced.