

Truss Jibs

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

Older cranes have deep triangular truss jibs which are assembled from standard open structural shapes that are fastened making use of bolts or rivets. On these style jibs, there are little if any welds. Each and every bolted or riveted joint is susceptible to corrosion and thus needs frequent upkeep and inspection.

A general design attribute 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 design could cause narrow separation among the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. Numerous rivets loosen and rust in their bores and should be replaced.