

Truss Jibs

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

Older style cranes which have deep triangular truss jibs are normally assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style jibs. Each bolted or riveted joint is susceptible to rust and thus requires frequent maintenance 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 an additional structural member. This particular design could cause narrow separation among the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rust. A lot of rivets loosen and rust in their bores and should be replaced.