

Truss Jibs

Truss Jibs - A truss jib is used in order to pick up and place trusses. It is actually an extended jib additional part that is outfitted together with a triangular or pyramid shaped frame. Normally, truss jibs are mounted on machinery such as a skid steer loader, a compact telehandler or a forklift using a quick-coupler accessory.

Older style cranes that have deep triangular truss jibs are normally assemble and fastened with bolts and rivets into standard open structural shapes. There are seldom any welds on these kind jibs. Each and every riveted or bolted joint is susceptible to corrosion and therefore needs regular upkeep and inspection.

A general 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 an additional structural member. This particular design causes narrow separation between the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. Numerous bolts become loose and corrode inside their bores and should be changed.