

Truss Jibs

Truss Jib - A truss jib is used in order to pick up and position trusses. It is actually an extended jib additional part that is equipped with a triangular or pyramid shaped frame. Normally, truss jibs are mounted on machinery like for example a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler accessory.

Older kind cranes that have deep triangular truss jibs are usually assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind jibs. Each and every riveted or bolted joint is prone to corrosion and thus needs regular maintenance and check up.

A general design attribute 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 amid the flat surfaces of the lacings. There is limited access and little room to preserve and clean them against corrosion. Lots of rivets loosen and corrode within their bores and must be changed.