

Truss Jib

Truss Jib - A truss jib is used in order to pick up and position trusses. It is actually an extended jib attachment that is outfitted with a triangular or pyramid shaped frame. Typically, truss jibs are mounted on equipment like for instance a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler attachment.

Older style cranes which have deep triangular truss jibs are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are rarely any welds on these kind jibs. Each riveted or bolted joint is susceptible to rusting and thus requires frequent upkeep and inspection.

A general design attribute of the truss jib is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design could cause narrow separation amid the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against corrosion. A lot of bolts loosen and corrode in their bores and should be replaced.