

Truss Jib

A truss jib is actually utilized to carry and position trusses. It is actually an extended jib additional part which is equipped with a pyramid or triangular shaped frame. Usually, truss jibs are mounted on machinery like a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler attachment.

Older kind cranes which have deep triangular truss jibs are most often assemble and fastened with bolts and rivets into standard open structural shapes. There are rarely any welds on these kind jibs. Each riveted or bolted joint is prone to corrosion and therefore requires regular maintenance and check up.

Truss jibs are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This particular design causes narrow separation between the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against rusting. Lots of rivets become loose and corrode within their bores and must be changed.