

Truss Jibs

Truss Jib - Truss jib's could actually be used to be able to pick up, move and position trusses. The additional part is designed to work as an extended jib attachment together with a pyramid or triangular shaped frame. Normally, truss jibs are mounted on machines like for instance a compact telehandler, a skid steer loader or even a forklift using a quick-coupler attachment.

Older kind cranes that have deep triangular truss jibs are normally 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 susceptible to corrosion and thus requires regular maintenance and check up.

A general design feature 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 causes narrow separation between the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against rusting. A lot of rivets become loose and corrode inside their bores and should be replaced.