

Truss Jibs

Truss Jib - A truss jib is used in order to lift and place trusses. It is actually an extended jib additional part which is equipped along with a pyramid or triangular shaped frame. Usually, truss jibs are mounted on equipment such as a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler attachment.

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

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 limited access and little room to preserve and clean them against rust. Numerous bolts become loose and corrode inside their bores and should be changed.