

Truss Jib

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

Older kind cranes that 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 style jibs. Each riveted or bolted joint is prone to rusting and therefore needs frequent maintenance and inspection.

A common 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 another structural member. This design causes narrow separation between the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against rusting. Numerous rivets loosen and rust within their bores and must be replaced.