

Truss Jibs

Truss Jib - Truss jib's could be used to be able to lift, transport and place trusses. The additional part is designed to work as an extended jib additional part together with a pyramid or triangular shaped frame. Usually, truss jibs are mounted on machinery like for instance a skid steer loader, a compact telehandler or even a forklift using a quick-coupler accessory.

Older models of cranes have deep triangular truss jibs which are assembled from standard open structural shapes which are fastened utilizing rivets or bolts. On these style jibs, there are little if any welds. Each bolted or riveted joint is prone to rust and thus requires regular maintenance and inspection.

A common design attribute of the truss jib is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This design causes narrow separation among the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. Numerous rivets loosen and corrode within their bores and should be changed.