

Truss Jib

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

Older cranes have deep triangular truss jibs which are assembled from standard open structural shapes that are fastened with bolts or rivets. On these style jibs, there are little if any welds. Every bolted or riveted joint is susceptible to corrosion and therefore needs frequent maintenance and check up.

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 could cause narrow separation among the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. Lots of bolts become loose and rust in their bores and must be changed.