

Truss Jibs

Truss Jib - Truss jib's can be utilized in order to lift, transport and place trusses. The additional part is designed to perform as an extended jib additional part along with a pyramid or triangular shaped frame. Usually, truss jibs are mounted on machinery such as a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler attachment.

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

A common 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 design can cause narrow separation between the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against rust. Lots of rivets loosen and rust inside their bores and should be changed.