

Truss Jibs

Truss Jib - A truss jib is utilized to pick up and position trusses. It is actually an extended jib additional part that is equipped with a pyramid or triangular shaped frame. Normally, truss jibs are mounted on machinery like for example a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

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

A general 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 flat exteriors of the lacings. There is little room and limited access to clean and preserve them against rust. A lot of bolts loosen and rust inside their bores and must be changed.