

Truss Jibs

Truss Jib - Truss jib's can actually be used to carry, move and position trusses. The additional part is designed to perform as an extended jib additional part together with a pyramid or triangular shaped frame. Usually, truss jibs are mounted on machines like a skid steer loader, a compact telehandler or a forklift using a quick-coupler attachment.

Older cranes have deep triangular truss jibs that are assembled from standard open structural shapes which are fastened making use of rivets or bolts. On these style jibs, there are little if any welds. Each riveted or bolted joint is prone to rusting and therefore requires 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 an additional structural member. This particular design causes narrow separation among the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against rust. A lot of rivets become loose and rust in their bores and must be replaced.