

Truss Booms

Truss Boom - Truss boom's could be used to pick up, move and position trusses. The additional part is designed to operate as an extended boom attachment together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or a forklift making use of a quick-coupler accessory.

Older kind cranes which have deep triangular truss booms are usually assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind booms. Every bolted or riveted joint is susceptible to rusting and thus requires regular maintenance and inspection.

A common design feature of the truss boom 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 design could cause narrow separation amid the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against rusting. A lot of bolts become loose and rust within their bores and should be changed.