

Truss Booms

Truss boom's could be utilized in order to pick up, transport and position trusses. The attachment is designed to operate as an extended boom attachment with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment like for instance a compact telehandler, a skid steer loader or a forklift using a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are normally assemble and fastened with bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Each and every riveted or bolted joint is prone to rusting and therefore needs frequent upkeep and inspection.

A general design attribute of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation among the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against rusting. Lots of rivets loosen and rust inside their bores and should be replaced.