

Truss Booms

Truss boom's could be utilized to pick up, transport and place trusses. The additional part is designed to work as an extended boom attachment together with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler attachment.

Older style cranes that have deep triangular truss booms are normally assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Every bolted or riveted joint is susceptible to rusting and thus requires frequent upkeep and check up.

A common design attribute of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This design causes narrow separation amid the flat surfaces of the lacings. There is limited access and little room to preserve and clean them against rusting. Numerous rivets loosen and rust inside their bores and should be changed.