

Truss Booms

Truss Boom - A truss boom is utilized to lift and position trusses. It is an extended boom attachment which is equipped with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment like for instance a skid steer loader, a compact telehandler or a forklift using a quick-coupler attachment.

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

Truss booms are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This design could cause narrow separation among the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. Numerous bolts loosen and rust within their bores and should be changed.