

Truss Boom

Truss Boom - A truss boom is utilized in order to lift and position trusses. It is actually an extended boom attachment which is equipped with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machines like a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler attachment.

Older kind cranes which have deep triangular truss booms are normally assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each and every riveted or bolted joint is susceptible to corrosion and therefore needs regular maintenance and inspection.

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 particular design can cause narrow separation between the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. Numerous bolts become loose and rust within their bores and should be changed.