

Truss Booms

Truss Boom - A truss boom is actually utilized in order to pick up and place trusses. It is actually an extended boom attachment that is equipped with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machinery like a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler accessory.

Older style cranes that have deep triangular truss booms are most often assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are seldom any welds on these kind booms. Each and every bolted or riveted joint is susceptible to rusting and therefore requires frequent upkeep and inspection.

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 particular design causes narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. A lot of rivets loosen and corrode inside their bores and must be changed.