

Truss Boom

Truss Boom - A truss boom is actually utilized to be able to lift and position trusses. It is actually an extended boom additional part which is outfitted along 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 accessory.

Older style cranes which have deep triangular truss booms are usually assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind booms. Each and every bolted or riveted joint is prone to rusting and therefore requires frequent upkeep and inspection.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This particular design could cause narrow separation among the flat exteriors of the lacings. There is little room and limited access to preserve and clean them against corrosion. A lot of bolts loosen and rust in their bores and must be replaced.