

Truss Boom

Truss Boom - A truss boom is utilized to carry and place trusses. It is actually an extended boom additional part which is outfitted with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment such as a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler accessory.

Older style cranes which have deep triangular truss booms are normally assemble and fastened with bolts and rivets into standard open structural shapes. There are seldom any welds on these kind booms. Each and every riveted or bolted joint is prone to corrosion and therefore needs frequent upkeep and inspection.

A general 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 an additional structural member. This particular design causes narrow separation amid the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. Lots of rivets loosen and rust inside their bores and must be changed.