

Truss Booms

Truss Boom - A truss boom is utilized to lift and place trusses. It is actually an extended boom additional part that is outfitted along with a triangular or pyramid shaped frame. Usually, truss booms are mounted on equipment like for instance a skid steer loader, a compact telehandler or a forklift using a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are most often assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each bolted or riveted joint is prone to corrosion and thus requires regular maintenance and inspection.

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This design causes narrow separation between the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against rust. Lots of bolts loosen and rust in their bores and must be changed.