

Truss Boom

Truss Boom - Truss boom's can be used to be able to carry, transport and place trusses. The additional part is designed to function as an extended boom additional part together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment such as a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler accessory.

Older kind cranes which have deep triangular truss booms are most often assemble and fastened using bolts and rivets into standard open structural shapes. There are seldom any welds on these style booms. Every riveted or bolted 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 can cause narrow separation among the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against corrosion. Numerous rivets loosen and corrode inside their bores and must be changed.