

Truss Booms

Truss Boom - Truss boom's could be utilized to pick up, transport and position trusses. The additional part is designed to operate as an extended boom additional part with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or a forklift making use of a quick-coupler attachment.

Older style cranes which have deep triangular truss booms are usually 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 rust and thus 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 causes narrow separation among the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against corrosion. A lot of rivets loosen and corrode within their bores and must be replaced.