Truss Boom

Truss Boom - Truss boom's could be utilized to be able 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 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 usually assemble and fastened with bolts and rivets into standard open structural shapes. There are rarely any welds on these style booms. Each and every riveted or bolted joint is prone to rusting and thus needs frequent maintenance and check up.

Truss booms are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This particular design causes narrow separation amid the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. Lots of rivets loosen and corrode in their bores and must be changed.