## Truss Booms

Truss Boom - A truss boom is actually used in order to carry and place trusses. It is actually an extended boom attachment that is equipped along with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery such as a skid steer loader, a compact telehandler or even a forklift using a quick-coupler accessory.

Older kind cranes which have deep triangular truss booms are usually assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each and every riveted or bolted joint is prone to rust and thus needs frequent maintenance and inspection.

A common design feature of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of an additional structural member. This particular design can cause narrow separation between the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against corrosion. Lots of rivets loosen and corrode within their bores and should be replaced.