Truss Booms

Truss Boom - Truss boom's can actually be used to carry, transport and place trusses. The attachment is designed to work as an extended boom attachment along with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler accessory.

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

Truss booms are built 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 can cause narrow separation among the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. A lot of bolts become loose and rust inside their bores and should be replaced.