Truss Boom

Truss Boom - Truss boom's can be utilized to be able to carry, transport and position trusses. The additional part is designed to function as an extended boom attachment along with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machines such as a skid steer loader, a compact telehandler or a forklift using a quick-coupler accessory.

Older style cranes that have deep triangular truss booms are most often assemble and fastened using bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Every bolted or riveted joint is susceptible to rust and therefore requires frequent maintenance and check up.

A common design attribute of the truss boom is the back-to-back assembly 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 among the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against rusting. Lots of bolts become loose and corrode within their bores and must be replaced.