Truss Boom

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

Older style cranes that have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are seldom any welds on these kind booms. Each bolted or riveted joint is prone to rusting and thus requires regular upkeep and check up.

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 another structural member. This particular design can cause narrow separation amid the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. Numerous bolts become loose and rust within their bores and must be replaced.