Truss Booms

Truss Boom - Truss boom's could be utilized to be able to carry, move and place trusses. The attachment is designed to function as an extended boom additional part 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 utilizing a quick-coupler attachment.

Older kind cranes which have deep triangular truss booms are most often assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind booms. Every bolted or riveted joint is susceptible to rusting and thus requires regular maintenance and inspection.

A general design attribute 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 could cause narrow separation between the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against corrosion. Numerous bolts loosen and corrode in their bores and should be replaced.