Truss Boom

Truss Booms - Truss boom's can be utilized in order to carry, move and position trusses. The attachment is designed to work as an extended boom additional part with a pyramid or triangular shaped frame. Typically, truss booms are mounted on equipment like for instance a skid steer loader, a compact telehandler or even a forklift using a quick-coupler attachment.

Older kind cranes that 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 kind booms. Each bolted or riveted joint is susceptible to rusting and thus needs regular maintenance and inspection.

A common design feature of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design causes narrow separation amid the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against rusting. Lots of rivets become loose and rust in their bores and must be replaced.