Truss Booms

Truss Boom - Truss boom's could actually be used to be able to carry, move and place trusses. The attachment is designed to work as an extended boom additional part with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or a forklift using a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are normally assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each bolted or riveted joint is prone to rusting and thus needs regular upkeep 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 could cause narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against corrosion. Numerous rivets loosen and rust in their bores and must be changed.