Truss Boom

Truss Booms - Truss boom's can actually be utilized to be able to pick up, transport and position trusses. The additional part is designed to function as an extended boom attachment with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machinery like for example a skid steer loader, a compact telehandler or even 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 kind booms. Each bolted or riveted joint is prone to rusting and therefore requires regular upkeep and check up.

A common 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 can cause narrow separation among the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against corrosion. A lot of rivets become loose and rust within their bores and should be changed.