Truss Booms

Truss boom's could actually be utilized to carry, transport and place trusses. The additional part is designed to work as an extended boom attachment together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on equipment such as a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are most often assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Every bolted or riveted joint is susceptible to rusting and thus requires regular maintenance 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 design can cause narrow separation amid the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rusting. Lots of rivets loosen and rust within their bores and should be changed.