Truss Boom

Truss Boom - A truss boom is actually used in order to pick up and place trusses. It is an extended boom additional part that is outfitted with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment like a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler accessory.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened making use of rivets or bolts. On these style booms, there are few if any welds. Each bolted or riveted joint is prone to rusting and thus needs frequent upkeep and check up.

A common design attribute of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of another structural member. This design causes narrow separation among the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. Lots of rivets become loose and rust inside their bores and must be changed.