Truss Boom

Truss Boom - A truss boom is actually utilized to be able to lift and position trusses. It is actually an extended boom attachment that is outfitted with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment like for instance a skid steer loader, a compact telehandler or even a forklift using 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 bolts or rivets. On these style booms, there are few if any welds. Each and every riveted or bolted joint is susceptible to rust and thus needs regular upkeep and check up.

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This design causes narrow separation amid the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against rusting. Lots of bolts become loose and rust within their bores and should be replaced.