Truss Booms

Truss Boom - Truss boom's can actually be utilized to pick up, move and position trusses. The additional part is designed to operate as an extended boom attachment along with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machines such as a compact telehandler, a skid steer loader or a forklift using a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are usually assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are rarely any welds on these style booms. Each bolted or riveted joint is susceptible to corrosion and therefore requires frequent upkeep and check up.

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