Truss Booms

Truss Boom - A truss boom is actually used to be able to pick up and position trusses. It is actually an extended boom attachment that is outfitted together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines such as a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler attachment.

Older style cranes that have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each and every riveted or bolted joint is prone to rusting and thus requires 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 particular design causes narrow separation between the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against rust. Lots of rivets become loose and corrode inside their bores and must be replaced.