Truss Boom

Truss Boom - A truss boom is actually utilized in order to carry and position trusses. It is actually an extended boom additional part which is equipped with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery like for example a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler attachment.

Older style cranes which have deep triangular truss booms are most often assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each and every bolted or riveted joint is prone to corrosion and therefore needs regular upkeep and inspection.

Truss booms are made with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This design can cause narrow separation amid the flat surfaces of the lacings. There is limited access and little room to preserve and clean them against corrosion. Numerous rivets become loose and corrode inside their bores and must be changed.