Truss Boom

Truss Boom - A truss boom is actually used in order to lift and position trusses. It is actually an extended boom additional part that is equipped with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for instance a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler attachment.

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened making use of bolts or rivets. On these style booms, there are little if any welds. Every riveted or bolted joint is prone to corrosion and therefore requires regular upkeep and check up.

Truss booms are made 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 flat surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. Lots of bolts loosen and rust in their bores and should be changed.