Truss Booms

Truss Boom - A truss boom is actually utilized in order to pick up and position trusses. It is an extended boom additional part which is outfitted with a pyramid or triangular shaped frame. Usually, truss booms are mounted on equipment such as a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened making use of rivets or bolts. On these style booms, there are little if any welds. Each bolted or riveted joint is susceptible to corrosion and thus needs frequent maintenance and inspection.

A common design attribute of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of an additional structural member. This particular design causes narrow separation among the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rusting. A lot of bolts loosen and rust in their bores and should be replaced.