Truss Booms

Truss Boom - A truss boom is used to lift and place trusses. It is an extended boom additional part which is outfitted along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like for instance a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler accessory.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened utilizing bolts or rivets. On these style booms, there are little if any welds. Each and every riveted or bolted joint is prone to rust and thus requires frequent maintenance and check up.

A common design feature 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 amid the flat exteriors of the lacings. There is little room and limited access to preserve and clean them against corrosion. Lots of bolts become loose and rust in their bores and should be replaced.