Truss Boom

Truss Boom - A truss boom is actually utilized to lift and place trusses. It is actually an extended boom attachment which is equipped along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on equipment like for example a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are rarely any welds on these style booms. Each and every riveted or bolted joint is prone to rust and thus requires frequent upkeep and inspection.

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 design causes narrow separation between the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against corrosion. Lots of bolts loosen and corrode inside their bores and should be replaced.