Truss Boom

Truss Booms - A truss boom is used to be able to carry and place trusses. It is an extended boom additional part that is outfitted together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like for example a compact telehandler, a skid steer loader or a forklift using a quick-coupler accessory.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened using rivets or bolts. On these style booms, there are little if any welds. Each and every riveted or bolted joint is susceptible to rusting and therefore requires regular maintenance and check up.

Truss booms are designed with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This particular design causes narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against rusting. A lot of bolts become loose and rust in their bores and must be changed.