Truss Boom

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

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened making use of bolts or rivets. On these style booms, there are few if any welds. Each and every bolted or riveted joint is susceptible to corrosion and thus needs regular upkeep and check up.

A general 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 another structural member. This particular design causes narrow separation among the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. A lot of rivets loosen and rust in their bores and should be replaced.