Truss Boom

Truss Booms - A truss boom is used to carry and place trusses. It is actually an extended boom attachment which is equipped with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery such as a skid steer loader, a compact telehandler or a forklift making use of a quick-coupler attachment.

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

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This design could cause narrow separation amid the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. Numerous rivets loosen and rust within their bores and should be replaced.