Truss Boom

Truss Boom - A truss boom is actually used to be able to carry and place trusses. It is actually an extended boom attachment which is equipped together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like for example a skid steer loader, a compact telehandler or even 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 utilizing rivets or bolts. On these style booms, there are few if any welds. Each and every riveted or bolted joint is susceptible to rusting and thus requires frequent upkeep and inspection.

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 design could cause narrow separation between the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. Numerous rivets loosen and corrode within their bores and must be replaced.