Truss Boom

Truss Boom - A truss boom is actually utilized to be able to pick up and place trusses. It is an extended boom attachment which is outfitted with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machines like a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler attachment.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened with bolts or rivets. On these style booms, there are few if any welds. Each and every bolted or riveted joint is susceptible to rust 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 particular design could cause narrow separation amid the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. A lot of rivets loosen and corrode within their bores and must be replaced.