Truss Boom

Truss Boom - Truss boom's can actually be used in order to pick up, move and place trusses. The attachment is designed to perform as an extended boom additional part with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery like a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler accessory.

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 little if any welds. Each riveted or bolted joint is prone to rust and thus requires frequent maintenance and check up.

A common design feature of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of another structural member. This design causes narrow separation among the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against rusting. Numerous rivets loosen and rust inside their bores and should be replaced.