Truss Booms

Truss Boom - Truss boom's can actually be used to be able to lift, move and place trusses. The attachment is designed to work as an extended boom additional part with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler accessory.

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

Truss booms are built with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This particular design could cause narrow separation between the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rust. Numerous bolts become loose and rust in their bores and must be changed.