

## Truss Boom

Truss Boom - Truss boom's can be used in order to lift, move and place trusses. The additional part is designed to perform as an extended boom additional part together with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machines such as a compact telehandler, a skid steer loader or a forklift using 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 bolts or rivets. On these style booms, there are little if any welds. Every riveted or bolted joint is prone to corrosion and therefore requires frequent maintenance and inspection.

A common design feature of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of an additional structural member. This particular design could cause narrow separation between the flat surfaces of the lacings. There is limited access and little room to preserve and clean them against corrosion. Lots of rivets loosen and rust within their bores and must be changed.