

## Truss Booms

Truss Boom - A truss boom is actually used to be able to lift and position trusses. It is actually an extended boom additional part that is outfitted with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machines like for instance a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened using bolts or rivets. On these style booms, there are little if any welds. Each and every bolted or riveted joint is susceptible to rusting and therefore needs frequent maintenance and inspection.

Truss booms are built 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 between the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against corrosion. Numerous rivets loosen and corrode inside their bores and should be changed.