

Truss Booms

Truss Boom - A truss boom is utilized to be able to pick up and place trusses. It is actually an extended boom additional part which is outfitted with a pyramid or triangular shaped frame. Typically, truss booms are mounted on equipment like for example 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 which are fastened utilizing rivets or bolts. 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 arrangement of lacing members separated by the width of the flange thickness of another structural member. This design causes narrow separation amid the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against corrosion. A lot of rivets become loose and rust in their bores and must be replaced.