

## Truss Boom

Truss Boom - A truss boom is used in order to lift and position trusses. It is actually an extended boom additional part which is equipped along with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machines such as a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler accessory.

Older style cranes that have deep triangular truss booms are usually assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each and every bolted or riveted joint is susceptible to rusting and thus requires regular upkeep and inspection.

Truss booms are designed 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 causes narrow separation among the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against rusting. Numerous rivets loosen and corrode in their bores and should be replaced.