## Truss Booms

Truss Boom - A truss boom is utilized in order to lift and place trusses. It is actually an extended boom attachment which is outfitted along with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler attachment.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened making use of rivets or bolts. On these style booms, there are little if any welds. Each riveted or bolted joint is prone to rusting and thus requires 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 could cause narrow separation amid the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. Lots of rivets loosen and rust inside their bores and should be changed.