

## Truss Booms

Truss Boom - A truss boom is utilized to be able to carry and position trusses. It is an extended boom attachment which is equipped with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler attachment.

Older style cranes that have deep triangular truss booms are normally assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are seldom any welds on these kind booms. Each riveted or bolted joint is susceptible to rust and thus requires regular maintenance and check up.

Truss booms are designed with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This particular design causes narrow separation among the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against corrosion. Numerous rivets become loose and corrode inside their bores and must be changed.