

## Truss Boom

Truss Boom - Truss boom's could actually be utilized in order to pick up, transport and position trusses. The attachment is designed to function as an extended boom additional part along with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machines like for example a compact telehandler, a skid steer loader or a forklift using a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are most often assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind booms. Every riveted or bolted joint is susceptible to rusting and thus requires frequent maintenance and inspection.

A general design feature of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This design could cause narrow separation between the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. A lot of bolts become loose and corrode in their bores and should be replaced.