

## Truss Booms

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 with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for example a compact telehandler, a skid steer loader or a forklift using a quick-coupler attachment.

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

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This particular design can cause narrow separation between the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against corrosion. A lot of bolts loosen and rust inside their bores and should be replaced.