

## Truss Boom

Truss Boom - A truss boom is utilized in order to lift and place trusses. It is actually an extended boom additional part that is equipped with a pyramid or triangular shaped frame. Usually, truss booms are mounted on equipment like 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 usually assemble and fastened with bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Each bolted or riveted joint is prone to rusting and thus needs 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 an additional structural member. This design causes narrow separation amid the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. A lot of bolts become loose and corrode inside their bores and must be changed.