

## Truss Boom

Truss Booms - A truss boom is actually used to be able to lift and place trusses. It is an extended boom attachment that is equipped with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machines like a compact telehandler, a skid steer loader or even a forklift using a quick-coupler accessory.

Older style 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. Each and every bolted or riveted joint is susceptible to corrosion and thus requires frequent maintenance and check up.

A general design feature of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of an additional structural member. This particular design causes narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against rusting. A lot of bolts become loose and rust within their bores and should be changed.