

## Truss Boom

Truss Booms - Truss boom's could actually be used to pick up, transport and position trusses. The attachment is designed to operate as an extended boom attachment with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler attachment.

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

A common design feature of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of another structural member. This design could cause narrow separation amid the flat exteriors of the lacings. There is limited access and little room to clean and preserve them against corrosion. Numerous rivets become loose and rust in their bores and should be changed.