## Truss Boom

Truss Booms - A truss boom is used in order to carry and place trusses. It is an extended boom attachment which is equipped together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like for instance a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler accessory.

Older style cranes which have deep triangular truss booms are usually assemble and fastened using bolts and rivets into standard open structural shapes. There are seldom any welds on these style booms. Every bolted or riveted joint is susceptible to rust and therefore requires regular 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 an additional structural member. This design can cause narrow separation among the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rust. A lot of bolts become loose and corrode within their bores and should be changed.