

## Truss Booms

Truss Boom - Truss boom's can be used to pick up, transport and position trusses. The attachment is designed to operate as an extended boom additional part with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler attachment.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened with bolts or rivets. On these style booms, there are little if any welds. Each bolted or riveted joint is prone to rust and therefore requires frequent maintenance and inspection.

A general 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 an additional structural member. This particular design can cause narrow separation amid the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against corrosion. A lot of rivets become loose and rust in their bores and must be replaced.