

## Truss Boom

Truss Boom - Truss boom's can be utilized to pick up, move and position trusses. The attachment is designed to perform as an extended boom additional part with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment like for example a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler attachment.

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened making use of bolts or rivets. On these style booms, there are few if any welds. Each bolted or riveted joint is prone to rust and thus needs frequent upkeep and inspection.

A general design attribute of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design can cause narrow separation between the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. Numerous bolts become loose and rust in their bores and should be changed.