

## Truss Booms

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

Older style cranes which have deep triangular truss booms are most often assemble and fastened using bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Each bolted or riveted joint is susceptible to corrosion and therefore needs regular maintenance and check up.

Truss booms are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This particular design could cause narrow separation between the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rust. A lot of bolts loosen and corrode in their bores and should be replaced.