

## Truss Booms

Truss Booms - A truss boom is utilized to be able to carry and position trusses. It is actually an extended boom additional part which is outfitted with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery like for example a skid steer loader, a compact telehandler or even a forklift utilizing 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 rivets or bolts. On these style booms, there are little if any welds. Each and every riveted or bolted joint is prone to corrosion and thus needs frequent maintenance and check up.

A general design attribute 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 among the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against rusting. Lots of rivets loosen and rust inside their bores and must be changed.