

## Truss Boom

Truss Boom - A truss boom is used to be able to pick up and position trusses. It is an extended boom additional part which is outfitted along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines such as a compact telehandler, a skid steer loader or even a forklift using a quick-coupler attachment.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened utilizing bolts or rivets. On these style booms, there are little if any welds. Every riveted or bolted joint is susceptible to rust and thus requires frequent upkeep and inspection.

A general design attribute of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of another structural member. This design could cause narrow separation among the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. Numerous rivets loosen and corrode inside their bores and should be changed.