

## Truss Booms

Truss Booms - A truss boom is utilized in order to pick up and place trusses. It is actually an extended boom additional part which is equipped together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment like a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler attachment.

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

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation between the flat exteriors of the lacings. There is little room and limited access to preserve and clean them against rusting. A lot of rivets loosen and corrode in their bores and should be changed.