

## Truss Boom

Truss Booms - A truss boom is used in order to lift and position trusses. It is an extended boom attachment which is outfitted with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machines such as a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler attachment.

Older kind cranes that have deep triangular truss booms are normally assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Every riveted or bolted joint is prone to rusting and thus requires frequent upkeep and inspection.

Truss booms are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation among the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rusting. Lots of bolts become loose and rust within their bores and must be replaced.