

## Truss Boom

Truss Boom - A truss boom is actually utilized to be able to lift and place trusses. It is an extended boom additional part that is outfitted with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machinery like a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler attachment.

Older kind cranes which have deep triangular truss booms are most often assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are rarely any welds on these style booms. Each and every riveted or bolted joint is prone to rust and therefore requires frequent maintenance and inspection.

A general design feature of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of an additional structural member. This 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. Lots of rivets loosen and rust inside their bores and must be changed.