

Truss Boom

Truss Boom - A truss boom is actually utilized in order to lift and place trusses. It is an extended boom attachment which is equipped with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or a forklift using a quick-coupler attachment.

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

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This design causes narrow separation between the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against rust. A lot of bolts become loose and corrode in their bores and should be changed.