

Truss Boom

Truss Boom - Truss boom's can be utilized to be able to carry, transport and place trusses. The additional part is designed to operate as an extended boom attachment with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or even a forklift using a quick-coupler attachment.

Older style cranes that have deep triangular truss booms are most often assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind booms. Each and every bolted or riveted joint is prone to corrosion and therefore requires regular upkeep and inspection.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This particular design could cause narrow separation between the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. Numerous bolts become loose and rust inside their bores and must be replaced.