

Truss Boom

Truss Boom - Truss boom's could be used to pick up, transport and place trusses. The attachment is designed to work as an extended boom attachment together with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machines like for instance a skid steer loader, a compact telehandler or a forklift using a quick-coupler accessory.

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

A common design feature of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design can 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 bolts become loose and rust within their bores and should be changed.