

Truss Boom

Truss Boom - A truss boom is actually used in order to lift and position trusses. It is actually an extended boom attachment which is equipped with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment like for instance a compact telehandler, a skid steer loader or a forklift using a quick-coupler attachment.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened utilizing rivets or bolts. On these style booms, there are little if any welds. Each and every riveted or bolted joint is prone to corrosion and thus needs frequent maintenance and check up.

A common design attribute 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 particular design causes narrow separation amid the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against corrosion. A lot of bolts become loose and rust in their bores and should be replaced.