

Truss Boom

Truss Boom - Truss boom's can be utilized in order to pick up, transport and place trusses. The additional part is designed to function as an extended boom additional part together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery such as a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler attachment.

Older 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 few if any welds. Each and every riveted or bolted joint is susceptible to rusting and thus requires frequent upkeep and inspection.

Truss booms are designed with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This particular design can cause narrow separation among the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. Lots of rivets loosen and rust in their bores and should be changed.