

Truss Boom

Truss Booms - Truss boom's could actually be used in order to carry, move and position trusses. The additional part is designed to perform as an extended boom attachment with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler accessory.

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

A common design attribute of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This design could cause narrow separation amid the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. Numerous bolts loosen and rust within their bores and must be changed.