

Truss Booms

Truss Boom - Truss boom's could actually be utilized to lift, transport and place trusses. The additional part is designed to work as an extended boom attachment along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler accessory.

Older cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened with rivets or bolts. On these style booms, there are little if any welds. Each and every riveted or bolted joint is susceptible to rusting and thus requires regular upkeep and inspection.

A common design feature of the truss boom is the back-to-back assembly 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 smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against corrosion. A lot of bolts loosen and rust in their bores and should be changed.