

Truss Booms

Truss Booms - A truss boom is used in order to pick up and place trusses. It is actually an extended boom attachment which is equipped with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machines like a skid steer loader, a compact telehandler or 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 utilizing rivets or bolts. On these style booms, there are few if any welds. Each riveted or bolted joint is prone to rusting and thus needs regular upkeep and check up.

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This particular design could cause narrow separation among the flat exteriors of the lacings. There is little room and limited access to preserve and clean them against corrosion. A lot of rivets become loose and rust inside their bores and should be replaced.