

Truss Boom

Truss Boom - A truss boom is actually used in order to carry and position trusses. It is an extended boom additional part which is equipped together with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery like a skid steer loader, a compact telehandler or even a forklift using a quick-coupler accessory.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened making use of bolts or rivets. On these style booms, there are few if any welds. Each and every riveted or bolted joint is susceptible to rusting and therefore requires regular upkeep and check up.

Truss booms are made with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This design could cause narrow separation among the flat exteriors of the lacings. There is limited access and little room to clean and preserve them against corrosion. A lot of bolts loosen and corrode in their bores and must be replaced.