

Truss Boom

Truss Booms - A truss boom is actually used to be able to pick up and position trusses. It is an extended boom additional part which is equipped along with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machines like 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 with bolts or rivets. On these style booms, there are few if any welds. Each and every riveted or bolted joint is prone to corrosion and therefore needs regular upkeep and inspection.

A general design attribute of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of another structural member. This design could cause narrow separation among the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against corrosion. Lots of bolts become loose and corrode inside their bores and must be changed.