

Truss Boom

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. Usually, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older style cranes that have deep triangular truss booms are usually assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are seldom any welds on these style booms. Every riveted or bolted joint is prone to rust and therefore needs regular upkeep and inspection.

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