

Truss Booms

Truss Booms - A truss boom is actually used to pick up and place trusses. It is actually an extended boom additional part which is equipped with a triangular or pyramid shaped frame. Normally, truss booms are mounted on equipment such as a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler attachment.

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened utilizing bolts or rivets. On these style booms, there are little if any welds. Each and every riveted or bolted joint is prone to corrosion and therefore requires frequent maintenance and inspection.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This particular design can cause narrow separation among the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against rust. Numerous bolts become loose and corrode in their bores and must be changed.