

Truss Boom

Truss Boom - A truss boom is used in order to pick up and place trusses. It is an extended boom additional part which is equipped along with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment like for example a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler attachment.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened with rivets or bolts. On these style booms, there are little if any welds. Each bolted or riveted joint is prone to rust and thus requires regular upkeep and check up.

Truss booms are designed 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 surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. Numerous rivets loosen and rust in their bores and must be replaced.