Truss Booms

Truss Boom - Truss boom's can be used in order to pick up, transport and position trusses. The additional part is designed to perform as an extended boom additional part together with a triangular or pyramid shaped frame. Normally, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or even 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 kind booms. Each and every riveted or bolted joint is susceptible to rusting and thus requires frequent maintenance and inspection.

A general design feature of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design causes narrow separation amid the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. Lots of bolts loosen and rust in their bores and should be replaced.