

Truss Booms

Truss Booms - A truss boom is used in order to carry and position trusses. It is actually an extended boom additional part that is equipped together with a triangular or pyramid shaped frame. Usually, truss booms are mounted on equipment like for example a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler attachment.

Older style cranes that have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are seldom any welds on these style booms. Each bolted or riveted joint is susceptible to rust and therefore needs frequent upkeep and check up.

Truss booms are built with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This particular design causes narrow separation between the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against corrosion. A lot of rivets become loose and rust in their bores and should be changed.