

Truss Booms

Truss Boom - A truss boom is actually utilized to lift and position trusses. It is an extended boom additional part which is outfitted together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery such as a skid steer loader, a compact telehandler or a forklift using a quick-coupler attachment.

Older style cranes that have deep triangular truss booms are usually assemble and fastened using 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 thus needs regular 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 can cause narrow separation between the flat surfaces of the lacings. There is limited access and little room to preserve and clean them against rust. A lot of rivets become loose and corrode inside their bores and must be changed.