

Truss Booms

Truss Booms - A truss boom is used in order to lift and place trusses. It is an extended boom additional part that is equipped with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery such as a compact telehandler, a skid steer loader or a forklift utilizing a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are normally assemble and fastened with bolts and rivets into standard open structural shapes. There are seldom any welds on these style booms. Each and every 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 causes narrow separation amid the flat exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. Numerous rivets become loose and rust in their bores and should be replaced.