

Truss Booms

Truss Booms - A truss boom is used to lift and position trusses. It is actually an extended boom attachment that is outfitted with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are most often assemble and fastened with 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 prone to corrosion and thus needs regular upkeep and check up.

Truss booms are made 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 flat surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. A lot of bolts become loose and rust inside their bores and must be replaced.