

Truss Booms

Truss Boom - A truss boom is actually utilized in order to carry and position trusses. It is an extended boom attachment which is equipped together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like a skid steer loader, a compact telehandler or even a forklift using a quick-coupler accessory.

Older kind cranes which have deep triangular truss booms are usually 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 requires regular maintenance and inspection.

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 design can cause narrow separation between the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against corrosion. Lots of rivets loosen and rust in their bores and should be replaced.