

Truss Booms

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

Older kind cranes which 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 riveted or bolted joint is prone to rust and thus requires regular maintenance and inspection.

A common design attribute of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design causes narrow separation between the flat exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. Lots of rivets loosen and rust within their bores and should be replaced.