

Truss Boom

Truss Boom - Truss boom's could be used in order to lift, transport and place trusses. The additional part is designed to function as an extended boom additional part together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like for example a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler accessory.

Older kind cranes that have deep triangular truss booms are most often assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each and every riveted or bolted joint is susceptible to rust and thus needs frequent upkeep and check up.

A general 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 another structural member. This design could cause narrow separation amid the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. A lot of bolts become loose and rust within their bores and must be replaced.