

Truss Boom

Truss Boom - Truss boom's can actually be utilized to be able to carry, transport and position trusses. The attachment is designed to operate as an extended boom attachment along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on equipment such as a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler attachment.

Older kind cranes that have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Each riveted or bolted joint is prone to rusting and thus needs regular upkeep and inspection.

A general design feature of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of another structural member. This design can cause narrow separation among the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against corrosion. A lot of rivets loosen and corrode inside their bores and must be replaced.