

Truss Booms

Truss Boom - Truss boom's could actually be utilized to be able to pick up, transport and position trusses. The additional part is designed to work as an extended boom attachment together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler attachment.

Older kind cranes that have deep triangular truss booms are usually assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are seldom any welds on these kind booms. Each riveted or bolted joint is susceptible to corrosion and thus requires frequent upkeep and inspection.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This design causes narrow separation among the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. A lot of bolts become loose and corrode inside their bores and should be replaced.