

Truss Boom

Truss Boom - Truss boom's can actually be used in order to carry, transport and position trusses. The attachment is designed to perform as an extended boom attachment along with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery like for instance a compact telehandler, a skid steer loader or a forklift using a quick-coupler attachment.

Older style cranes which have deep triangular truss booms are normally assemble and fastened with bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Every bolted or riveted joint is susceptible to rusting and therefore needs regular maintenance and inspection.

Truss booms are designed with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This design causes narrow separation amid the smooth surfaces 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 within their bores and must be changed.