

Truss Booms

A truss boom is actually used to carry and position trusses. It is actually an extended boom attachment which is outfitted along with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machines such as a skid steer loader, a compact telehandler or a forklift using a quick-coupler attachment.

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

A common design feature of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design could cause narrow separation among the smooth surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. Numerous rivets become loose and corrode in their bores and must be changed.