

Truss Boom

Truss Booms - Truss boom's could be used in order to carry, move and position trusses. The additional part is designed to perform as an extended boom additional part together with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery like a skid steer loader, a compact telehandler or even a forklift using a quick-coupler attachment.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened with bolts or rivets. On these style booms, there are few if any welds. Each and every bolted or riveted joint is prone to corrosion and therefore needs frequent maintenance and check up.

Truss booms are made with a back-to-back collection of lacing members separated by the width of the flange thickness of another structural member. This particular design could cause narrow separation between the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. Numerous rivets loosen and rust inside their bores and must be changed.