



HUADA
BRIDGE ERECTION & ROAD MAINTENANCE

BEAM LAUNCHER



Beam Launcher

Beam launcher is widely used for erection of precast concrete girders with almost all types of cross-sections, including I-beams, T-beams, U-beams, etc., It is designed for highway and railway. A Beam Launcher is commonly used to lift the pre-cast beams in place. The precast beams are delivered with a Beam Trolley on top of the completed deck to the rear of the Beam Launcher, and subsequently picked up by the Launcher for placing into the final position.

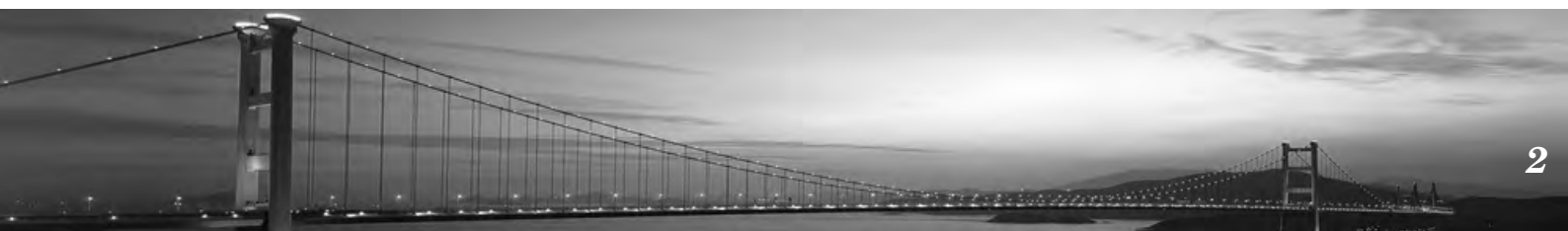
There are 2 types of Beam Launchers supplied by Huada Heavy Industry: the single box beam launcher and the twin truss beam launcher.

The twin-truss type is more commonly used worldwide while the single-box type is a special design for erecting railway T-Shape Bridge Beam. The single box beam launcher is generally more efficient and lighter in weight, and is perfect for erecting pre-cast beams on tight horizontal alignments as well as for lifting beams from the sides of the bridge.

Double Truss Beam Launcher



Single Box Beam Launcher



Beam Launcher Project

One set of Precast Beam Launcher was supplied for reconstruction of the viaduct bridge in Mumbai Highway Project

Main specifications:

Capacity: 150 ton

Span: 45 M

Maximum Transverse slope: $\leq 3\%$

Maximum longitudinal slope: $\leq 4\%$



260 Tons U-beam Beam Launcher



Equipment Supplied:

1 set of UQJ260T Beam Launcher

2 set of MG130/10T Span36M H22M gantry crane

1 set of UT260T trolley

Main Specifications: 260 Ton

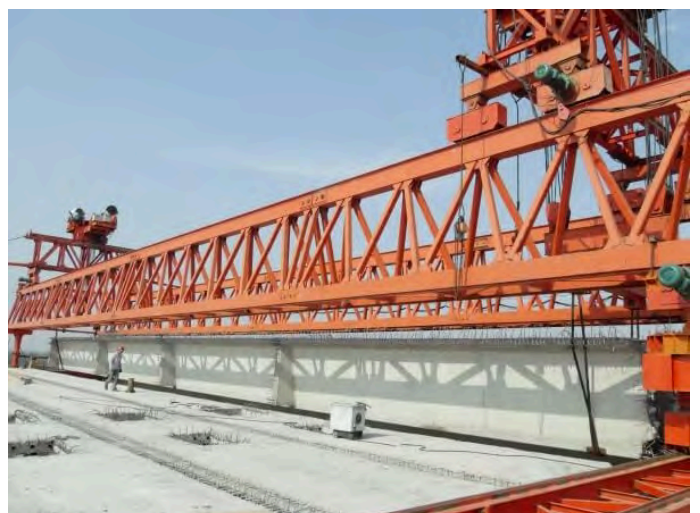
Year: 2010

160 Ton Bridge T Girder Launcher Erection Crane

Export Country: India

Capacity: 160 Ton

Year: 2016



150T beam Launcher adopts side feeding method to feed girder – Malaysia Project

Oct. 12, 2016. The 150t bridge erecting machine is formally erected for Malaysia project. We designed the side feeding girder method for the customer to build the bridge girder.



Quality service

1. Equipments could be made test before shipment.
2. 12 months spare-parts provided for better maintenance.
3. 12 months warranty after products leave the factory except the human damage factors.
4. Delivery with English user manual and provide Installment service.
5. Technical advisory for any time.



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