

**REFERENCE LIST**  
**BEAM LAUNCHER (BL), PRECAST MOULDS (PCM) & OTHER RELATED EQUIPMENT**  
**For Precast Beam Bridges & Other Structures**

Update : January 2022

Country/Bridge project	Client	Span Length	Lifting Capacity	Main Features	Related Equipment Supplied	Delivery
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<b>BEAM LAUNCHER (BL) &amp; OTHER RELATED EQUIPMENT</b>						
<b>Malaysia</b>						
M308 KL Putrajaya Highway, Kuala Lumpur	Leighton Contractors (M) Sdn Bhd.	40m	95T	Single-box Beam Launcher		2005
<b>Sri Lanka</b>						
BL Southern Transport Development Project	Kumagai Gumi Co., Ltd.	40m	90T	Double Truss Launcher	Beam Mover and Beam Trolley.	2004
<b>AFRICA</b>						
<b>Kenya</b>						
Athi Bridges (2 bridges)	Sumitomo - Mitsui	30m	90T	Double Truss Launcher		2003
<b>Sudan</b>						
Al-Damar Bridge	A&A Engineers & Contractors	45m	110T	Single-box Beam Launcher	Beam Trolley, Beam mover & Moulds	2006
Dongola Bridge	A&A and Danfodio JV	45m	110T	Single-box Beam Launcher	Beam mover & Moulds	2007
<b>Morocco</b>						
Autoroute Marrakech-Agadir	Tecnova Logistica LDA	40m	100T	Single-box Beam Launcher	Beam Trolley	2008
<b>Iraq</b>						
Al-Dair Concrete Bridge	Abdullah A. Al-Jiburi Contracting Company	42m	100T	Single-box Beam Launcher	Beam Trolley	2009 - 2010
<b>India</b>						
BL Cochin Railway Bridge	Afcons Infrastructure Limited	40m	280T	Single-box Beam Launcher		2008
Western Freight Corridor	SOMA Enterprise. Ltd.		240T	Single-box Beam Launcher		2012
<b>Korea</b>						
Seongnam-Yeouju Railway Section 6	Samsung C&T	30-35m	240T	Single-box Beam Launcher	Tyre Trolley.	2013 - 2014
Shihwa, Korea	Jangheon Industry co., LTD		220T	Single-box Beam Launcher	Tyre Trolley.	2010
<b>Philippines</b>						
MNTC-Harbor Link S10 Manila	Leighton Contractors Asia Ltd.	37-40.5m	85t	Single-box Beam Launcher	I-Girder moulds and Tyre Trolley.	2014 - 2016

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<b>BEAM LAUNCHER (BL) &amp; OTHER RELATED EQUIPMENT</b>						
<b>Colombia</b>						
Autopista al MAR 1 Motorway Project	CONSORCIO MAR 1 (Sacyr Construccion Colombia S.A.S. Strabag S.A.S., and Concaj S.A Joint Venture)	25-35m	50T	Single-box Beam Launcher (BL No.1)		2019
Autopista al MAR 1 Motorway Project	CONSORCIO MAR 1 (Sacyr Construccion Colombia S.A.S. Strabag S.A.S., and Concaj S.A Joint Venture)	25-35m	50T	Single-box Beam Launcher (BL No.2)		2017