

**REFERENCE LIST**  
**"BRIDGEBUILDER" FORMTRAVELER (BB FT) For Free Cantilever Construction**

Update: January 2022

Bridge Project (Contractor)	No. (pairs)	Type	Load Capacity (tons)	Max. road Width (m)	Max. box Width (m)	Max. Segment Length (m)	Delivery date
<b>AFRICA</b>							
<b>ALGERIA</b>							
Bourmerdes Bridges ( EURL CDT)	1	III-A12-50c	150	12.50	6.00	5.00	2018
Balanced Cantilever Bridges (E.N.G.O.A)	5	III-A12-51b	200	10.10	6.00	5.00	2012
Rhumel Bridge (E.N.G.O.A.)	4	II-A12-51 c	165	10.40	6.00	5.00	1995
<b>ETHIOPIA</b>							
Abay Bridge (Kajima / PSM)	4	II-A12-41 c	115	12.00	8.63	4.00	2006
<b>MOROCCO</b>							
Oum Er Rbia (Freyssinet)	4	I-A12-3.61 b (Underlane BB)	115	11.22	6,0	3.61	2004
<b>NIGERIA</b>							
Loko Oweto (Reynolds Construction Company)	2	II-A12-50	155	11.30	4.60	4.85	2013
Elelenwo and Slaughter Bridges (Reynolds Construction Company)		II-A12-50 b	160	10.60	4.60	4.85	2013
Imo River (Reynolds Construction Company)	2	II-A12-50	155	10.60	4.60	5.00	2009
Loko Oweto (Reynolds Construction Company)	2	II-A12-50	155	11.30	4.60	4.85	2013
<b>GAMBIA</b>							
Trans-Gambia Corridor (Isolux Corsan)	2	III-A12-5-0-c	160	12.00	6.00	5.00	2016
<b>AMERICA</b>							
<b>MEXICO</b>							
Cimarron Bridge (Tecs)	2	II-A12-3.6 e	190	16.66	7.77	3.60	2009
Puente Tampico (Freyssinet)	2	II-A12-51 d/f	155	14.0-18.0	10.00	5.00	1982
Puente Coazacoalcos (Freyssinet)	2	II-A12-51 d/f	155	14.0-18.0	10.00	5.00	1981
Puente Tampico (Freyssinet)	2	II-A12-51 d/f	155	14.0-18.0	10.00	5.00	1981
Puente Coazacoalcos (Freyssinet)	6	II-A12-51 d/f	155	14.0-18.0	10.00	5.00	1981
Puente Tampico (Freyssinet)	2	II-A12-51 d/f	155	14.0-18.0	10.00	5.00	1980
<b>SURINAME</b>							
Suriname River (Ballast Nedam)	2	Segmental	100	10.00	5.60	3.00	1999
<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)	2	II-A12-5-0-b	135	11.60	6.00	4.85	2019
Quetame Bridge (Civilia SA)	2	IV-A12-5-0-c/d (Fast Split)	185	12.8	6.00	5	2014
Carrera Novena Cable Bridge (Mexpresa)	2	VI-A12-6.80 j	370	30.0	8.00	6.80	2011
<b>PERU</b>							
Puente Chilina (Isolux Corsan)	4	IV-A12-50-b.	220	11.30	5.70	5.10	2013
<b>U.S.A.</b>							
SouthWest Light Railway Transit (SWLRT) Bridge 27C10, (Lunda/C.S. McCrossan JV)	2	III-A12-5.1-0-b	170	9.90	4.27	5.1	2019
Wekiva Parkway-Section 6 (Superior Construction)	2	III-A12-4.9-f	250	18.30	8.50	4.88	2017
Pearl Harbor Memorial Bridge, New Heaven (Schwager Davis Inc.)	4	V-C12-4.36	400	32.00	22.00	4.36	2011

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<b>U.S.A.</b>							
Moab, UDOT US 191, Colorado River Bridge	2	IV-A12-5.0	270	18.28		5.02	2009
Moab, UDOT US 191, Colorado River Bridge (Wadsworth Brothers, Utah)	2	II-A12-5.0	180	12.14		5.02	2009
Mon/Fayette Bridge (Schwager Davis Inc.)	2	VI-B12-4.27 i	390	27.242	14.77	4.27	2009
Allegheny River Bridge Replacement (Schwager Davis Inc.)	2	V+A12-4.88 g	310	22-36.5	9.05	4.88	2007
Colorado River Arch Bridge (Obayashi – PS Mitsubishi JV)	2	III <sup>+</sup> -A12-80-0 (Underlane BB)	180	14.00	6.10	7.93	2005
SR 182 Colombia River (Johnson Brothers)	2	V-A12-51 a	280	7.0-20.0	7.0-10.0	5.00	1982
West Seattle Freeway (Kiewit & Grace)	2	V-A12-51 a/e	285	7.0-16.0	7.0-10.0	5.00	1981
Gastineau River Bridge (Moseman)	2	IV-A12-51 c/d	250	12.0-15.0	6.0-7.5	5.00	1980
Columbia River Bridge	4	V-B13-51 d/g	360	15.0-22.0	6.5-8.0x2	5.00	1979
<b>CANADA</b>							
William Halton Parkway Bridge	2	II-A12-50-d	150	13.10	6.63	4.20 - 5.00	2021
Bow River Bridge Twinning and Associated Roadworks (Aecon-Flatiron JV)	2	VI-B 13-4.5-0-h	320	25.15	13.00	4.50	2019
<b>ASIA</b>							
<b>INDIA</b>							
Barapulla Elevated Expressway (DSC Limited)	5	Segmental	100	10.00	3.60	3.04	2009
Chambal Bridge Kota By Pass (Freyssinet)	2	IV-A12-3.50-J	240	30.20	4.10	3.50	2008
Thane Creek Bridge (UP State Bridge Corp.)	12	II-A12-51 b/c	155	12.35	6.50	5.00	1989
Bramaputra River Bridge (Hindu Construction)	4	11-A12-51 b/c	155	10.9-13.0	4.0-6.0	5.00	1982
<b>MIDDLE EAST</b>							
East Ahwaz – Ring Bridge (Stronghold Iran)	2	III-A12-4.71 c/d	200	13.50	6.50	4.70	2007
East Ahwaz - Ring Bridge (Dareh Saz Constr. Co.)	4	III-A12-4.71 c/d	200	13.50	6.50	4.70	2007
Khordad Bridge (Technic Constr. Co.)	2	I-A12-4.6-1 d/e	200	15.50	7.50	4.60	2005
Dezfoul Bridge (Hamoon Constr. Co.)	4	III-A12-51 c/d	200	11.00	5.50	4.75	1992
Karaj River Bridge (Paradise Constr. Co.)	2	II-A12-51 c/d	155	12.0-15.0	5.5-7.0	5.00	1981
Karaj-Viaduct (Paradise Constr. Co.)	2	II-A12-51 c/d	155	12.0-15.0	5.5-7.0	5.00	1978
<b>ISRAEL</b>							
Bridge 02 (redesign of BB Giborim Highway Bridge & Railway Bridge No. 10)	2	II-A12-51-c	190	11.80	6.80	4.5	2021
Bridges across Road 431	2	II-A12-5.0-01c	205	11.80	6.80	5.0	2021
Darga River Bridge (Danya Cebus Ltd.)	1	II-A12-4.7-01c	190	16.00	3.60	4.7	2019
Bridge 10		II-A12-50	180	6.76	3.80	5	2014
Bridge 6/70 - Modification of Bridge 8 BB (Shapir Marine and Civil Eng.)		II-A12-51-b	167	6.90	4.50	5.00	2012
Bridge 6/70 - Modification of Wadi Akbara BB (Shapir Marine and Civil Eng.)		II-A12-4.75-0	150	6.90	4.50	5.00	2012
Bridge 8 Itla Valley (Shapir & Pizzarotti JV)	2	II-A12-51-b	170	8.00	4.00	5.00	2010
Giborim Highway Bridge & Railway Bridge No. 10 (Terre Armee Ltd.)	2	II-A12-51-c	185	7.50 -14.10	3.80-6.00	5.15	2010
Rupin Interchange in Haifa (Carmel Tunnel Joint Venture, CTJV)	1	II-A12-4.8-0	150	8.0-14.0	-	5.00	2007

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<b>ISRAEL</b>							
Railroad Bridge 1.1 (Solel Boneh)	2	III-A12-50 b	200	11.00	6.00	4.25	2004
Wadi Akbara Bridge (Shapir Marine & Civil Eng.)	2	II-A12-45-0	150	13.70	5.50	4.50	1999
<b>EGYPT</b>							
Widening of El Moneeb Bridge (El Soadaa Group S.A.E Construction & Building)	2	IV-A12-50 b	230	10.00	6.20	5.00	2020
Wasta Bridge (The General Nile Co.)	2	III-A12-50 b	200	10.48	4.50	5.00	2007
<b>MALAYSIA</b>							
Jambatan Kedua Permas Jaya (BBR Construction System S.B)	2	III-A12-50 b	206	11.08	6.00	5.00	2008
Jalan Duta, KL (Persys Sdn. Bhd.)	1	Segmental	120	18.00	-	3.0	2005
Bridge 2 Over Jalan Kuching, KL (YTL)	2	III-B12-40 f	180	18.44	11.00	4.0	2004
Sd. Dungun, Terengganu (Strike Achievement S/B)	4	III-A12-50 c	200	15.40	8.00	5.0	2004
Lenggong Sauk, Perak (Hasrat Sedaya S/B)	4	II-A-12-4.75-0	150	13.75	7.00	4.75	2003
Batang Kayan Bridge, Sarawak (Twin Guard Holdgs)	4	III-A12-51 c	190	11.50	6.50	5.00	2002
Baram Bridge, Miri, Sarawak (BBR Construction System S.B)	2	V+-A12-40 f	350	19.90	9.00	4.00	2002
Simpang Pulau-Gua Musang Pk3/1A (Latimer Corp.)	8	II-A12-40 b	100	10.00	4.50	4.00	2003
Sg. Kelantan Project (Concrete Empire S/B)	2	III-A12-50 c	200	11.80	5.50	5.00	2001
Package 3/2 Gua Musang (Twin Guard Holdings)	2	III-A12-50 C	200	11.80	5.5 – 6.4	5.00	2001
Package 3/2 Gua Musang (Twin Guard Holdings)	4	III-A12-50 C	200	11.80	5.5 – 6.4	5.00	2000
2nd Kuching Bridge	4	II-A-12-4.75-0	150	13.75	7.00	4.75	1999
Johore Bridge (PPC Malaysia)	4	II-A12-50 b	150	10.40	5.50	5.00	1991
Sungai Santubong Bridge (Shimizu Peremba)	2	I-A12-51 a/b	155	8.5-12.0	5.50	5.00	1987
<b>SINGAPORE</b>							
Sengkang Middle Bridge (BBR Constr. Sys. Pte. Ltd)	4	IV-A12-30 e/f	220	17.25	7.29	3.00	2006
<b>CHINA</b>							
Sutong Bridge (MBEC)	8	VI-A12-50 e	380	16.40	7.50	5.00	2005
Yuanmo Bridge (Guangxi Highway & Bridge Eng.)	2	V-A12-50	300	22.50	11.50	5.00	2000
Beng Bu Bridge (Guangxi Highway & Bridge Eng.)	2	III-A12-50	200	11.00	5.00	5.00	2000
Tianjing Crossing (1st Municipal Highway Eng. Co.)	8	II-A12-50 d	136	13.50	6.80	5.00	2000
Khairabad Bridge (Beijing 4th Municipal Eng. Co.)	4	III-A12-50 b	210	10.85	6.00	5.00	1994
<b>KOREA</b>							
Yeonggwang-Haeje Cable Bridge (Daewoo E&C)	2	V-A12-90-c/d Underlane BB	220	15.50	15.50	8	2017
New Millenium Grand Bridge		IV-B12-50-f Underlane BB	260	17.50	10.83	4.5	2013
Hwa Myeoung (Freyssinet)	2	IV-B12-71	340	27.80	Var.	6.80	2009
Nak-San Bridge (Sukwoo, Ltd.)	2	II-B-12-41-f	150	18.00	11.00	4.00	2000
Seo Hae Bridge (LG Construction)	6	III-A12-50	200	15.70	'	5.00	1998
Nuk Do (Lee Stronghold)	4	III+-A12-51 d	235	15.10	8.50	5.00	1996
Sang Dae (VSL Korea)	12	III-A12-50 c	200	14.30	8.00	5.00	1996
Shin-Mae (Lee Stronghold)	4	IV-B12-51 h	250	21.00	11.00	5.00	1996
Sam Ho Bridge (Lee Stronghold)	4	II-B12-30 e/f	150	17.50	10.00	3.00	1991
<b>TAIWAN</b>							
THSR section C230 (Hyundai – Chung Lin ZEN)	6	II-A12-40 c	150	13.00	6.00	4.00	2001
2nd Freeway Ext. Proj. BID 812-16 (Koukai)	6	VI-D12-50 k	350	35.40	28.00	5.00	1997

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<b>SAUDI ARABIA</b>							
Al Azizia Flyover (Al Yamama Company)	2	II-B12-4-0-e	152	16.70	8.55	4	2016
<b>VIETNAM</b>							
Non Nuoc Bridge (Vinaconex)	4	III-A12-50 b	200	11.70	6.50	5.00	2000
<b>JAPAN</b>							
Rittoh Bridge (PS Corporation)	2	IV-C-14-4.8-0	300	19.60	13.80	4.80	2002
<b>AUSTRALIA</b>							
Bolivia Hill Bridge	1	III-A12-5-0-c	235	11.80	6.00	5.00	2018
Modification of Dolmsund BB (SRG Global)							
Lawrence Hargrave Drive Link (LHD Link Alliance)	4	IV-A12-51	260	13.41	6.00	5.05	2004
Gateway Bridge, Brisbane (VSL)	2	VI-A12-51 d/g	410	15.0-22.0	13.00	5.00	1981
<b>THAILAND</b>							
Highway Route No.302 (Ratanathibeth), Section Bridge Over Chao Phraya River Project Nangkiao Bridge (UNIQUE Engg. and Const. . PCL)	2	V <sup>+</sup> -B13-50-i	400	27.10	15.33	5.00	2007
<b>QATAR</b>							
E-Ring Road Bridge J3 (Daewoo E&C)	1	III-A12-4-0-c	162	12.90	6.00	4.00	2017
<b>NEW ZEALAND</b>							
Manawatu River Bridge	1	IV+-B13-4.5-0-h	255	25.65	2x8.35	4.50	2021
Manukau Harbour Crossing (Fletcher)	2	IV+-B14-5.0 g	291	21.50	2x5.7	4.10	2008
<b>EUROPE</b>							
<b>ANDORRA</b>							
Cablestay Bridge Andorra Tunel Dels 2 Valires Fase II Accessos Boca Oest (Dragados SA)	1	IV-A12-60	200	13.00	-	6.00	2008
<b>AUSTRIA</b>							
Twimberg (Steiner)	2	IV-A12-51 e/f	250	16.0-18.0	10.00	5.00	1981
Arge, Suben (Mayreder, Zublin)	4	II-A12-51 c/e	165	12.0-16.0	6.0-7.5	5.00	1979
Eisentratten (Steiner)	1	II-A12-51 c/d	155	12.0-15.0	6.0-7.5	5.00	1979
Eisentratten (Steiner)	2	II-A12-51 c/d	155	12.0-15.0	6.0-7.5	5.00	1978
Wiener Reichsbrucke (ArgeJohan Nestroy)	4	III-A12-51 c/d	200	12.0-15.0	6.5-7.85	5.00	1978
Umfahr.Reutte (Innerebner & Mayer)	1	II-A12-51	155	12.0-14.0	6.5-7.5	5.00	1978
Kremsbrucke (Rella-Arge L23)	2	II-A12-51 c/d	155	12.0-14.0	6.5-7.5	5.00	1978
Bernbachbrucke (Rella-Arge P13)	2	II-A10-50 d/f	155	14.0-18.0	6.5-7.5	5.00	1977
<b>BULGARIA</b>							
Gabrovo Bridge - Modification of Sandsfjord Bridge BB ( Road Engineering-Veliko Tarnovo PLC)	4	III <sup>+</sup> -A12-5-0-b	200	11.00	6.90	5.00	2016
Podkova-Makaza Bridge (Kiska)	2	II-A12-51 b	145	10.50	6.80	5.00	2004
Hemus Bridge (Ministry of Road & Transp.)	2	IV-B12-50 g/h	285	22.00	11.00	5.00	1990
<b>CZECH REPUBLIC</b>							
SOKP STAVBA, Prague	2	IV-A12-5-0-d	277	14.75	6.74	5.00	2007
Bridge of Chumotov & Jessenice – Slivenec (Max Bogl)	1	IV-A12-50 d	277	14.75	6.74	5.00	2007
Chumotov-Krimov Bridge (Max Bogl)	1	V-A12-50g	310	21.80	10.00	5.00	2006
Chumotov-Krimov Bridge (Max Bogl)	2	V-A12-50g	310	21.80	10.00	5.00	2005

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<b>ENGLAND</b>							
Taw Bridge, (Edmund Nuttall Ltd)	4	II-A12-51	175	12.20	6.80	5.00	2005
New Redheug Bridge, England (Nuttall HMB)	4	II-B12-31 c/d	155	12.0-16.0	10.00	3.00	1981
Orwell River Bridge (Stevin)	4	III-a12-51 c/d	200	12.0-15.0	6.0-7.85	5.00	1980
<b>IRELAND</b>							
Mulroy Bay Bridge (Aseon Ltd)	2	II-A12-4.180 b	127	11.20	5.50	4.18	2007
<b>FINLAND</b>							
Norrstrommen Bridge (Lemminkainen Oy)	2	II-A12-51 a/b	170	8.5-12.0	4.20	5.00	1985
<b>GREECE</b>							
Ikonio G5, Greece (Phatenikos)							
Metsovo Bridge (Aktor SA)	8	IV-A12-51-c	260	13.45	7.00	5.00	2006
Bridge G3 Panagia (Ionios SA)	4	V-A12-50 c/d	300	13.70	7.60	5.00	2005
New Pefkis (Michaniki SA)	4	IV-A12-50	200	10.33	5.00	5.00	2004
Corinth Channel Railway (Michaniki SA)	4	IV-A12-50	260	12.20	6.60	5.00	2003
Votonossi Bridge (Michaniki SA)	4	IV-A12-50 d	250	13.50	7.00	5.00	2002
Polimilos, Gamma 10 (TEGK SA)	2	III-A12-50	200	13.50	7.80	5.00	2001
J/V Polimilos – Section A (Aegek SA + CIS)	4	III-A12-51 d	200	13.50	7.80	5.00	2001
Grevena, Egnatia (Alpha A.T.E.)	8	II-A12-5,15-1 c	144	12.50	6.00	5.15	2001
Crete Island (Ergokat S.A.)	2	II-A12-51	165	14.50	-	5.00	1999
Thissavros bridges (TEV S.A.)	2	II-A12-51 c	150	10.40	5.80	5.00	1995
Thissavros bridges (TEV S.A.)	2	II-A12-51 c	150	10.40	5.80	5.00	1993
<b>HOLLAND</b>							
2nd Stichte Brug (Van Drunen)	2	III-B12-50 h	251	21.90	13.90	5.00	1996
Noorderbrug (H.B.G.)	2	IV-B13-51 i	225	27.00	17.00	5.00	1983
<b>POLAND</b>							
Sandomierz Bridge (Mota-Engil Polska)	2	IV--A12-5.0-c/d	177	13.40	6.70	5.00	2009
Kedzierzyn-Kozle Bypass Poland	2	III-A12-4.8,0-c	200	13.40	6.20	4.80	2008
Wyszkow By Pass Project (Mosty Łódź)	1	III- A12-4.65 c	212	12.60	6.60	4.65	2007
<b>NORWAY</b>							
Trysfjord Bridge (Kruse Smith AS)	2	VI-B13-5-0-h	320	24.00	13.90	5.00	2019
Sandsfjord Bridge (Kruse Smith AS)	2	III-A12-5-0-b.	235	9.64	7.00	5.00	2014
Dolmsund Bridge (NCC Construction AS, Norway)	1	III-A12-4.9-0-c	235	11.10	5.40	4.90	2013
Kafjord Cable Bridge (Alpine Bau GmbH)	1	V-A12-90 c/d	270	13.50	13.50	9.00	2012
Statensvegvesen)		(Underlane BB)					
Smaalenene Bridge (Bilfinger Berger)	1	V-A12-70-h	300	22.46	9.00	6.00	2009
Varodd Bridge, Norway (AS Anlegg)	4	IV-A12-51 d	250	16.70	8.00	5.00	1993
Jernbeton A/S,	2	II-A11-51 a/b	155	6.0-11.3	4.0-5.4	5.00	1977
Gjerme & Hårklau	1	II-A10-50 b	155	11.30	5.40	5.00	1976
Dybvik A/S	2	II-A10-50 b	155	11.30	5.40	5.00	1976
Furuholmen A/S	2	II-A11-50 b	155	11.30	5.40	5.00	1976
Höganäs & Co. A/S	2	II-A10-51 a/b	155	6.5-10.0	4.5-5.0	5.00	1976
Dybvik A/S	2	I-rebuilt	130	10.00	5.40	4.00	1975
Selmer A/S	2	II-A0-38	155	10.00	5.40	5.00	1975
Eeg-Henriksen A/S	4	II-A0-38	155	10.00	5.40	5.00	1974
Eeg-Henriksen A/S	2	II-A0-27	155	10.00	5.40	5.00	1972
Dybvik A/S	2	II-A0-33	155	10.00	5.40	5.00	1972
Furuholmen A/S, Norway	2	I-A0-07	130	10.00	5.40	4.00	1970

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<b>SLOVENIA</b>							
Crni Kal (SCT Slovenija)/ ISC)	6	IV-A12-51 c	225	12.50	6.00	5.00	2002
<b>PORTUGAL</b>							
Amieira (Zagope S.A.)	4 red	III-A12-51 b	200	11.00	5.20	5.00	2000
Alqueva ( Edifer S.A.)	8	II-A12-51 c	155	12.50	6.00	5.00	2000
Varosa-Balsemao (Engil)	4	III-A12-51 c	200	12.85	5.20	5.00	1995
Trancao bridge (Teixeira Duarte)	2	III-A12-51 b	200	12.00	6.00	5.00	1995
Regua bridge (Soares da Costa)	4	VIII-A12-50 i	530	25.70	12.00	5.00	1995
Regua bridge (Soares da Costa)	2	VI-A12-51 i	330	25.70	12.00	5.00	1995
Tamega bridge (Novopca)	4	III-A12-51 e	250	17.35	7.10	5.00	1994
Freixo bridge (Ferdouro)	4	III-A12-51 e	220	17.85	6.00	5.00	1994
Viaducto South Loures (Moniz da Maia/Somague)	6	III-A12-51 e	200	17.35	7.10	5.00	93/94
Freixo bridge (Ferdouro)	4	III-A12-51 e	220	17.85	6.00	5.00	1993
Tinhela bridge (Zagope)	2	III-A12-51 e	200	16.70	8.60	5.00	1993
Rio Minho Em Moncao bridge (Technopol)	2	III-A12-51 b/c	200	11.60	6.00	5.00	1991
Sado bridge (Construcoes Tecnicas)	4	III-A12-51 c/d	155	14.50	7.20	5.00	1991
Tejo-Pego bridge (Soares da Costa)	2	I-A12-40 b/c	100	10.60	6.05	4.00	1990
Arade River bridge (Conduril Constr.)	2	II-C12-40 e	155	17.00	1.70	4.00	1990
Tejo-Pego bridge (Soares da Costa)	4	II-A12-40 b/c	150	8.00	3.80	4.00	1990
Rio Minho bridge (Somague Cubiertas)	2	III-A12-50 c/d	200	12.80	7.00	5.00	1990
Guadiana River bridge (Teixeira-Hasa-Huarte)	4	II-C12-45 f	155	18.00	11.00	4.50	1989
Ribeira do Porto bridge (Zagope-Empresa Geral)	2	II-A12-4,25 e/f	135	17.85	7.0-7.6	4.25	1988
Arade River bridge (Conduril Constr. Duriense)	2	II-C12-40 e	155	17.00	1.70	4.00	1988
Fagilde bridge (Soares da Costa)	2	II-A12-51 d/e	155	14.0-16.0	8.00	5.00	1982
<b>SPAIN</b>							
Arch Almonte Bridge		VI*-B14-70-f	430	-	8.37	6.80	2011
Viaducto de Tenoya (Dragados SA)	1	IV-A12-60	250	14.10	6.7-8.0	4.00	2010
Montabliz Bridge (Ferrovia SA)	2	VI-A12-50 d	450	15.70	11.90	5.00	2005
Montabliz Bridge (Ferrovia SA)	4	VI-A12-50 d	450	15.70	11.90	5.00	2004
Viaducto de los Peares (Huarte y Cia.)	2	II-A12-51 c	135	12.00	6.50	5.00	1991
Bac de Divi bridge, Grexa bridge (Sala Amat)	2	II-A12-51 c/d	155	12.0-15.0	6.0-7.5	5.00	1982
Barrios de'Luna (Aucalasa)	2	II-C12-41 g	155	22.50	14.50	4.10	1981
<b>SWEDEN</b>							
Hammarsundet bridge (NCC-Eeg-Henriksen)	2	IV-A12-50 d	250	13.00	7.50	5.00	1992
Igelstabron (NCC-Eeg-Henriksen-Aker)	4	III-A12-50 c	200	12.00	5.50	5.14	1992
<b>SWITZERLAND</b>							
Viadotto d'Biaschina (Zublin)	2	II-A12-51 c/d	155	12.0-14.0	6.5-7.5	5.00	1980
<b>SLOVAKIA</b>							
Motorway D1 Sverepec/ Sverepec-Vrtizer	7	V+-A12-50-j	390	30.40	-	4.88	2008
Bridge D206 (Skanska S.K./Doprastav S.K.)							
Motorway D1 Dialnici/ Sverepec-Vrtizer.	2	III-A12-50 c/d	190	13.90	10.16	5.00	2008
Bridge over river VAH at ramp 5 Interchange, "centrum" (Vahostav sk)							
"centrum" (Vahostav SK)							
Lafranconi Bridge (Doprastav)	2	V-A12-51 c/d	300	15.00	8.40	5.00	1986

**REFERENCE LIST**  
**"BRIDGEBUILDER" FORMTRAVELER (BB FT) For Free Cantilever Construction**

Update: January 2022

Bridge Project (Contractor)	No. (pairs)	Type	Load Capacity (tons)	Max. road Width (m)	Max. box Width (m)	Max. Segment Length (m)	Delivery date
<b>BOSNIA &amp; HERZEGOVINA</b>							
Pocitelj Bridge (Hering d.d)	2	V-A12-5-0-g (Fast Split BB)	290	21.92	10.03	5.00	2020
The Corridor VC, Vranduk-Ponirak Bridge (Hering d.d)	2	IV-A12-5-0-c (Fast Split BB)	250	12.92	6.80	5.00	2019
Svilaj Bridge (Hering d.d)	2	Movable Formwork System - Deck & Wing Form Traveller	86	12.90		13.4	2018
<b>TURKEY</b>							
Komurhan bridge (S. Turkes F. Akkaya)	2	III-A12-51 a/b	200	8.5-12.0	8.50	5.00	1983

**REFERENCE LIST**  
**"BRIDGEBUILDER" FORMTRAVELER (BB FT) For Free Cantilever Construction**

Some of the world's most outstanding bridges have been built by use of the NRS Bridgebuilder Formtraveler. Refer to the table below.

**THE WORLD'S LONGEST SPAN FREE CANTILEVER CONCRETE BRIDGES**

No.	Project	Country	Span (m)	Construction	Supplier
1	<a href="#">Stolmasundet bro</a>	<a href="#">Norway</a>	301	1998	<a href="#">NRS AS</a>
2	<a href="#">Raftsundet, Lofoten</a>	<a href="#">Norway</a>	298	1998	<a href="#">NRS AS</a>
3	<a href="#">Sandsfjord Bridge</a>	<a href="#">Norway</a>	290	2014	<a href="#">NRS AS</a>
4	Humen, Pearl River	China	270	1997	
5	<a href="#">Varrod bro, Kristiansand</a>	<a href="#">Norway</a>	260	1993	<a href="#">NRS AS</a>
6	<a href="#">Kristallopigi</a>	<a href="#">Greece</a>	260	2002	<a href="#">NRS AS</a>
7	<a href="#">Gateway bridge, Brisbane</a>	<a href="#">Australia</a>	260	1986	<a href="#">NRS AS</a>
8	<a href="#">Trysfjord Bridge</a>	<a href="#">Norway</a>	260	2020	<a href="#">NRS AS</a>
9	Skye bridge	UK	250	1995	
10	<a href="#">Ponte San Joao , Porto</a>	<a href="#">Portugal</a>	250	1991	<a href="#">NRS AS</a>
11	Talübergang Schottwien	Austria	250	1989	
12	Northumberland Strait Crossing	Canada	250	1997	
13	Chevire Viaduct, Nantes	France	242	1991	
14	<a href="#">Norrdalsfjord bro</a>	<a href="#">Norway</a>	231	1987	<a href="#">NRS AS</a>
15	<a href="#">Stovset bro</a>	<a href="#">Norway</a>	220	1993	<a href="#">NRS AS</a>

**SOME OF THE WORLD'S ICONIC BRIDGES**

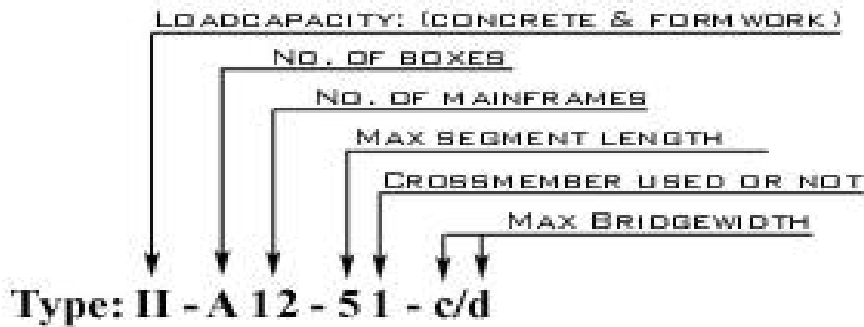
1	<a href="#">Barrios de Luna Cable Bridge</a> - World longest cable stayed concrete span	<a href="#">Spain</a>	440	1981	<a href="#">NRS AS</a>
2	<a href="#">Colorado River Hoover Dam Arch Bridge</a> - Special Underlane formtraveller for construction of one of the worlds 3rd longest concrete Arch bridge	<a href="#">USA</a>	323	2005	<a href="#">NRS AS</a>



**REFERENCE LIST**  
**"BRIDGEBUILDER" FORMTRAVELER (BB FT) For Free Cantilever Construction**

**Load Capacity**

**BRIDGEBUILDER TYPE LEGEND:**



<b>No.</b>	I	II	III	IV	V	VI	VII	VIII	IX	X
<b>tons</b>	100	155	200	250.00	300.00	400	500	600	700	800

**Number of Boxes**

<b>No.</b>	A	B	C
<b>Number of boxes</b>	1, single	2, twin	3, triple

**Number of Mainframes**

<b>No.</b>	12	13	14
<b>No. of Mainframes</b>	2	3	4

**Bridge Width**

<b>No.</b>	a	b	c	d	e	f	g	h	i	j
<b>Width (m)</b>	8 - 9	10 - 11	12 - 13	14 - 15	16 - 17	18 - 19	20 - 22	23 - 26	27 - 29	30 - 32