



A great number of caisson projects of an extensive variety and rang of sites have been constructed with Bygging - Uddemann equipment throughout the world.

Please find below some samples of caisson projects.

Location	Year	Quantity	Production method
<u>EUROPE</u>			
DENMARK			
Hanstholmen	1963-1964	88 Nos Diameter = 12 m Height = 14 m	Stationary slipform gantry Transfer of slab and caisson Launching platform with jacks
Skagern hamn	1965	24 Nos 15 x 8 m H = 8 m	"
ENGLAND			
Brighton	1972-1973	78 Nos D = 12 m H = 14 m	Stationary slipform gantry Transfer of slab and caisson Launching platform with jacks
FRANCE			
Quai Nord, Le Havre	1989	17 Nos D = 23 m H = 19,20 m	Stationary slipform gantry in dry dock

Quai Sud, Le Havre	1989	26 Nos D = 23 m H = 19,20 m	Stationary slipform gantry in dry dock
Propriano, Corsica	1994	18 Nos D = 10 m H = 11 m	"
GREECE			
Corfu Breakwater Wall	2012	Unknown	Stationary slipform gantry in dry dock
ICELAND			
Straumsvik	1964	12 Nos 12 x 12,5 m H = 11 m	Stationary slipform gantry Transfer of slab and caisson Launching platform with jacks
SPAIN			
Alicante	1987	10 Nos 34,13 x 9,68 m H = 14,35 m	Stationary slipform gantry on floating dock
Algeciras	1982-1983	31 Nos 32,10 x 12,66 m H = 15,50 m	"
	1982	7 Nos 32,10 x 12,66 m H = 11,50 m	"
	1979-1980	27 Nos 27,85 x 15,65 m H = 14,70 m	"

Barcelona	1997	8 Nos 24,68 x 12,86 m H = 14,50 m	Stationary slipform gantry on floating dock
	1988-1989	45 Nos 21,94 x 8,39 m H = 14,70 m	"
	1987-1988	34 Nos 21,941 x 8,38 m H = 13,00 m	"
	1991-1992	24 Nos m H = 17,00 m	"
Bilbao	1991	8 Nos 15,30 x 8,50 H = 22,0 m	"
	1991	8 Nos 8,50 x 6,40m H = 22,0	"
	1986-1987	15 Nos 33,70 x 11,00 m H = 18,0 m	"
	1997	33 Nos 31,28 x 17,16 m H = 23,10 m	"

Cartagena	1995-1996	18 Nos 28,35 x 12,67 m H = 13,20 m	"
Cartagena	1997	10 Nos 25,33 x 11,90 m H = 14,40 m	Stationary slipform gantry on floating dock
	1988	1 No 33,40 x 19,00 m H = 7,10 m	"
La Palma	1994	6 Nos 26,90 x 14,46 m H = 13,60 m	"
Las Palmas	1997	10 Nos 25,92 x 12 m H = 14,50 m	"
	1992-1994	32 Nos 29,00 x 21,30 m H = 17,90 m	"
Palma, Mallorca	1997	2 Nos 29,77 x 12,59 m H = 12 m	"
	1995-1996	8 Nos 33,30 x 9,68 m H = 12 m	"

Santander	1979-1980	25 Nos 22,90 x 8,80 m H = 14,90 m	"
Tenerife	1992	1 No 33,75 x 14,49 H = 16,30 m	"
Tenerife	1996	8 Nos 25,92 x 12 m H = 16,40 m	Stationary slipform gantry on floating dock
Tarragona	1996-1997	1 No 33,22 x 12,56 m H = 15,8 m	"
		18 Nos 31,80 x 12,56 m H = 14,50 m	"
Spain, various locations	2013	Unknown Sold equipment	"
Spain, various locations	2014	Unknown Sold equipment	"
SWEDEN			
Göteborg	1965	30 Nos D = 8 m H = 12 m	Stationary slipform gantry Transfer of slab and caisson Launching platform with jacks
Tunadal	1966	39 Nos D = 10 m H = 11 m	"

Luleå	1976-1977	24 Nos D = 11 m H = 14 m	Stationary slipform gantry Above launching platform with jacks Transfer of slab into gantry
Luleå	1994	22 Nos D = 11 m H = 15 m	Stationary slipform gantry Above launching platform with jacks Transfer of slab into gantry
Skelleftehamn	1998	18 Nos D = 11 m H = 15 m	"
<u>ASIA</u>			
KOREA			
Dong-Ah	1995		Stationary slipform gantry
Kwangyang 3-1	2003	38 Nos 15,85 x 31,45 H = 20,1 m	Stationary slipform gantry Transfer of slab & caisson (BYUM system) Floating dock
Kwangyang 3-2	2004	39 Nos 14,9 x 31,6 m H = 20 m	"
		20 Nos 8,9 x 30 m H = 17,7 m	"
Pusan New Port North 2-1	2004	32 Nos 12 x 34,4 m H = 19,3 m	"

Pusan New Port North 1-2	2005	32 Nos 12 x 34,4 m H = 19,3 m	"
Jeju Harbour West Breakwater Caissons	2005	36 Nos 4.900 tons	"
Ulsan South Break Water I	2006	30 + 16 Nos 17 x 32 m H = 21 m	"
Ulsan South Break Water II	2007	54 Nos 21 x 25 m H = 20,5 m	Stationary slipform gantry Transfer of slab & caisson (BYUM system) Floating dock
Incheon Newport Container Terminal Sect 1	2009	44 Nos 6.000 tons	"
Pohang Young-il Bay Caisson Project	2010	31 Nos 11.500 tons	"
Jeju Naval Project Section 1	2011	57 Nos 15.000 tons	"
Samchuk LNG Production Base	2011	72 Nos 11.000 tons	"
Pohang Young-il Bay Section 2	2012	14 Nos 8010 tons	"
Jeju Naval Base Caisson 2nd Section	2012	82 Nos 3590 tons	"

Pohang Young-il Bay South Breakwater	2013	24 Nos 7500 tons	"
Ulsan South Breakwater 2-1	2015	30 Nos 11.500 tons	"
Donghae Breakwater Section 2	2017	22 Nos 10.900 tons	"
SAUDI ARABIA			
Damman	1978	199 Nos 20 x 17 m H = 18 m	"
SINGAPORE			
Pasir Panjang Ph 1&2	1997-2000	88 Nos 30 x 16 m H = 19 m	Stationary slipform gantry Transfer of slab and caisson Floating dock
Jurong Island Road Link	1997	86 Nos 18 x 30 m H = 15 - 19 m	"
Pasir Panjang Ph 3& 4	2008-2010	150 Nos 24 x 40 m H = 32 m	Stationary slipform gantry Transfer of slab & caisson (BYUM system) Floating dock
Tuas Finger One Caisson Project	2015-2017	91 Nos 14.000 tons	"
Tuas Terminal Phase 1 (Tuas Finger 2)	2017	222 Nos 15.200 tons	"

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Dubai	1975-1976	162 Nos 31 x 17 m H = 21 m	Mobile slipform gantry Transfer of caisson Launching platform (syncrolift)
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VIETNAM

Son Duong Port Wharf & Breakwater,	2012	237 Nos 10.000 tons	Stationary slipform gantry Transfer of slab & caisson (BYUM system) Floating dock
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QATAR

Nakilat Ship Repair Yard	2008	41 Nos 19 x 38 m H = 14 m	Stationary slipform gantry Transfer of slab & caisson (BYUM system) Floating dock
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AFRICA**ALGERIA**

Djen Djen Container Terminal	2015-2017	48 Nos 6.000 tons	Stationary slipform gantry Transfer of slab & caisson (BYUM system) Floating dock
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CAMERUN

Viktorija	1978-1980	25 Nos D = 14 m H = 14 m	Stationary slipform gantry Above launching platform with jacks Transfer of slab into gantry
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EGYPT

Alexandria	1994	60 Nos	Convent. slipform on floating dock
	1979-1980	D = 14,8 m H = 14/21/24 m	Slab poured on the floating dock
Suez	1981	75 Nos D = 6,2 x 12 m H = 7 m	Stationary slipform gantry, Caisson launched by floating crane

Suez		38 Nos D = 5,0 x 9,5 m H = 13,5 m	
IVORY COAST			
Abidjan	1978	35 Nos D = 12 m H = 15 m	Stationary slipform gantry Transfer of slab into gantry Slipway launching
LIBYA			
Ras Lanuf	1980-1981	21 Nos 31,75 x 19,55 H = 19,8 m	Cranelifted slipform rig in dry dock
		24 Nos 20,5 x 11,8 H= 15,2 m	"
MOROCCO			
Nador West Med Caisson Project	2017	253 Nos 8.300 tons	Stationary slipform gantry Transfer of slab and caisson Floating dock
<u>NORTH AMERICA</u>			
GUADELOUPE			
Port de Pointe -à-Pître	1993	13 Nos D = 18,40 m H = 18,40 m	Stationary slipform gantry in dry dock