



















No.	Purchaser	Country	Type	Span m	Capacity t	Working radius m	Height of lift above/below ground level m	Upper crab/ Lower crab			Lifting speed m/min	Travelling speed m/min	Total height m	Year of erection	Notes (*1) Auxiliary hoist on lower crab/capacity
								Capacity t	Travelling speed m/min	Lifting speed m/min					
1	Hochtief Essen for Alexandria Port Authority	Egypt		7.5	10	28.5/10	45.5			18	12			1964	
2	Hochtief Essen for Alexandria Port Authority	Egypt		7.5	30	28.5/10	45.5			30/6	12			1964	
3	Eriksbergs Mekaniska Verkstads AB Göteborg	Sweden		108	450		58/12	2 x 150 200	20 20	3 3		25	77	1969	(*1) 15 t
4	Astilleros del Noroeste S.A. El Ferrol	Spain		145	800		67/3	2 x 300 300	20 20	3 3		30	87	1970	
5	Lithgows Ltd. Glasgow	Great Britain		107	225		68/3	2 x 75 75	20 20	5 5		20	87	1971	Engineering
6	Bremer Vulkan Bremen	Germany		108	450		58/12	2 x 150 200	20 +J2120	3 3		25	77	1971	Engineering (*1) 15 t
7	Kockums Mekaniska Verkstads AB Malmö	Sweden		174	1600		105/12	2 x 400 800	20/40 20/40	3/8.4 3/8.4		35/52	135	1973	(*1) 40 t
8	Hyundai Construction Co. Ltd. Seoul	Korea		140	450		62/8	2 x 150 200	20 20	3 3		25	82	1973	(*1) 15 t
9	Hyundai Construction Co. Ltd. Seoul	Korea		140	450		62/8	2 x 150 200	20 20	3 3		25	82	1974	Engineering (*1) 15 t

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								Capacity t	Travelling speed m/min	Lifting speed m/min						
10	Hyundai Construction Co. Ltd. Seoul	Korea		140	450		62/14	2 x 150 200	20 20	3 3		25	82	1974	(*1) 15 t	
11 12	Kockums Mekaniska Verkstads AB Malmö	Sweden		11.9	40 25 10	20-50 -70 -70	85/12					22 36 90			1974	
13	Öresundvarvet AB Landskrona	Sweden		15	130 120 60	14.3-25 -31 -50	50/10					5 5 8.5	40		1974	
14 15 16 17	Boelwerf S.A. Temse	Belgium		12	200 150 75	15-18 -25 -42	51/4					4	30		1974 1975	
18	Cochin Shipyard Cochin	India		95	150		50/10	2 x 80 80	40 40	8/15 8/15		40	67	1975	Supervision and Engineering (*1) 10 t	
19	Hyundai Construction Co. Ltd. Seoul	Korea		140	450		62/14	2 x 150 200	20 20	3 3		25	82	1975	(*1) 15 t	
20	Götaverken AB Göteborg	Sweden		70.5	150		45/15	2 x 60 60	40 40	16 16		30	64	1975	Crane with cantilever, travels on floating dock, upper trolley with slewing crane 6 tons x 12 m, hoisting height 72 m.	
21	S.A. Cockerill Yards Hoboken	Belgium		125	450		62/12.5	2 x 225 225	20 20	3 3		30	87	1975		
22	Uddevallavarvet AB Uddevalla	Sweden		185	900		95.5/13.5	2 x 300 300	20/40 20/40	3/9 3/9		35/52	127	1976	(*1) 25 t	