

## ABSTRACT OF OUR REFERENCE LIST

### FOUR – ROPE CLAMSHELL GRAB

10 sets	Hansaport , Hamburg , Germany	8,0 m <sup>3</sup>
2 sets	Åkerbergs Maskiner , Horsens , Denmark	11,0 m <sup>3</sup>
1 set	Panaus Steel , Indonesia	5,0 m <sup>3</sup>
1 set	Krakatau Steel , Indonesia	5,0 m <sup>3</sup>
2 sets	Hansaport , Hamburg , Germany	13,5 m <sup>3</sup>
2 sets	Saqr Port Authority , Ras Al Khaimah , U A E	16/10 m <sup>3</sup>
1 set	Seaport Rostock , Rostock , Germany	30,0 m <sup>3</sup>
4 sets	Thessaloniki Port Authority , Greece	16,0 m <sup>3</sup>
1 set	Penang Port SDN. , Penang , Malaysia (with spill plates)	7,1/5,7 m <sup>3</sup>
2 sets	Seaport Rostock , Rostock , Germany	10,0 m <sup>3</sup>
1 set	HKM Hüttenwerke Krupp Mannesmann , Duisburg , Germany	8,5 m <sup>3</sup>
2 sets	Port of Ålborg , Denmark	8,0 m <sup>3</sup>
3 sets	KE Kranbau Eberswalde , Eberswalde , Germany	4,3 m <sup>3</sup>
3 sets	DEMAG , Düsseldorf , Germany (for China)	15,0 m <sup>3</sup>
2 sets	Qatar Steel Co. , Umm Said , Qatar	6,8 m <sup>3</sup>
3 sets	Commerce , Egypt	8,0 m <sup>3</sup>
1 set	Bulk Terminal , Rostock , Germany	15,0 m <sup>3</sup>
2 sets	Ganz Danubius Trading , Budapest , Hungary	3,0 m <sup>3</sup>
1 set	Port of Fredericia , Denmark (with spill plates)	9,0/7,5 m <sup>3</sup>
2 sets	Åkerbergs , Horsens , Denmark	14,0 m <sup>3</sup>
3 sets	Krupp Fördertechnik , Köln , Germany	19,0 m <sup>3</sup>
2 sets	Thyssen Krupp Stahl , Duisburg , Germany	19,0 m <sup>3</sup>
1 set	Åkerbergs , Horsens , Denmark	13,0 m <sup>3</sup>
1 set	Port of Kobenhavn , Denmark	14,0 m <sup>3</sup>
3 sets	Port of Fredericia , Denmark	13,5 m <sup>3</sup>
1 set	FAM , Magdeburg , Germany	5,5 m <sup>3</sup>
1 set	P & O Rhenania , Mannheim , Germany	7,5 m <sup>3</sup>
2 sets	LAFARGE Cement , Manila , Philippines	8,0 m <sup>3</sup>
2 sets	GANZ DANUBIUS Trading , Budapest , Hungary	10,0 m <sup>3</sup>
1 set	EKO – Stahl , Eisenhüttenstadt , Germany	9,0 m <sup>3</sup>
2 sets	Commerce , Egypt	18,0 m <sup>3</sup>
1 set	Port of Odense	8,0 m <sup>3</sup>
2 sets	Dampfwerk Karlsruhe , Karlsruhe , Germany	15,0 m <sup>3</sup>
1 set	MAN GmbH , Nürnberg , Germany	9,5 m <sup>3</sup>
2 sets	Power Station Staudinger , Großkrotzenburg , Germany	11,5 m <sup>3</sup>
6 sets	Odessa Region , Ilytschewsk , Ukraina	5,5 m <sup>3</sup>

### FOUR – ROPE ORANGE PEEL GRAB

1 set	Åkerbergs Maskiner , Horsens , Denmark	9,0 m <sup>3</sup>
1 set	Hafenverwaltung Nürnberg , Nürnberg , Germany	3,0 m <sup>3</sup>
1 set	Thyssen , Magdeburg , Germany	0,8 m <sup>3</sup>
1 set	Thyssen , Heilbronn , Germany	1,6 m <sup>3</sup>
1 set	Åkerbergs Maskiner , Horsens , Denmark	3,0 m <sup>3</sup>

1 set	B.U.S. Bendorfer Umschlag , Bendorf , Germany	6,75 m <sup>3</sup>
2 sets	Port of Odense , Odense , Denmark	3,0 m <sup>3</sup>
1 set	Åkerbergs Maskiner , Horsens , Denmark	5,0 m <sup>3</sup>
1 set	Åkerbergs Maskiner , Horsens , Denmark	4,5 m <sup>3</sup>
1 set	Thyssen Krupp Stahl AG , Duisburg , Germany	0,5 m <sup>3</sup>
1 set	VPS Verkehrsbetriebe Peine , Salzgitter , Germany	2,0 m <sup>3</sup>
1 set	Thyssen Sonnenberg , Magdeburg , Germany	2,5 m <sup>3</sup>
1 set	Salzgitter AG , Salzgitter , Germany	2,5 m <sup>3</sup>
3 sets	Thessaloniki Port Authority , Greece	5,0 m <sup>3</sup>
1 set	KE Kranbau Eberswakde , Germany	4,0 m <sup>3</sup>
2 sets	Atlanport , Bareiro , Portugal	4,5 m <sup>3</sup>
5 sets	Incineration plant Senoko , Singapore	10,0 m <sup>3</sup>
2 sets	Shulin Destructor Station , Taiwan	7,0 m <sup>3</sup>
2 sets	Hsin – Tien Refuse Resource Recovery Plant , Taiwan	5,0 m <sup>3</sup>
2 sets	Seaport of Wismar , Wismar , Germany	6,5 m <sup>3</sup>
4 sets	Preussag NOELL , Würzburg , Germany	10,0 m <sup>3</sup>
5 sets	NOELL Crane Systems , Würzburg , Germany	7,0 m <sup>3</sup>
3 sets	NOELL Crane Systems , Würzburg , Germany	10,0 m <sup>3</sup>
1 set	SHYE KU , Kaohsiung , Taiwan	8,0 m <sup>3</sup>

### SINGLE LINE CLAMSHELL GRAB

5 sets	All Good Trading (CTC) , Taiwan	3,5 m <sup>3</sup>
18 sets	Keelung Harbour Bureau , Taiwan R.O.C.	3,5 m <sup>3</sup>
10 sets	Hualien Harbour Bureau , Taiwan R.O.C.	5,0 m <sup>3</sup>
3 sets	de Ciment d' Haiti , Port au Prince , Haiti	3,5 m <sup>3</sup>
4 sets	Dahdaleh , Aqaba , Jordan	4,0 m <sup>3</sup>
1 set	National Steel Corp. , Manila , Philippines	2,25 m <sup>3</sup>
5 sets	ENAP Nicaragua – Uriel , Managua , Nicaragua	4,0 m <sup>3</sup>
5 sets	ENAP Nicaragua – Uriel , Managua , Nicaragua	2,5 m <sup>3</sup>
1 set	Yussuf Bin Ahmed Kanoo , Manama / Bahrain	5,0 m <sup>3</sup>
1 set	COCKERILL SAMBRE SA , Chertal , Belgium	1,5 m <sup>3</sup>
3 sets	SAIGON PORTRASECO , Ho Chi Minh City , Vietnam	3,5 m <sup>3</sup>
1 set	Böhler Edelstahl , Kapfenberg , Kapfenberg , Austria	0,8 m <sup>3</sup>
1 set	SOCARMAR , Aveiro , Portugal	4,0 m <sup>3</sup>
4 sets	T.P.Roy Chowdhury , Calcutta , India	5,0 m <sup>3</sup>
1 set	EQUITOTAL , Almada , Portugal (SOCARPOR)	4,0 m <sup>3</sup>
1 set	MPC Marine , Hamburg , Germany (for Libya)	2,0 m <sup>3</sup>
1 set	MPC Marine , Hamburg , Germany (for Libya)	4,0 m <sup>3</sup>
10 sets	Kaohsiung Harbour Authority , Taiwan	5,0 m <sup>3</sup>
4 sets	Korean Express Company , Ulsan , Korea	7,0 m <sup>3</sup>
5 sets	M & P Pruchtnow , Stelle Germany (for Ghana)	6,0 m <sup>3</sup>
1 set	Port of Torshavn , Faröer	1,6 m <sup>3</sup>
4 sets	AAT , Ahmadi , Kuwait (with spill plates)	5,5/2,9 m <sup>3</sup>
4 sets	AAT , Ahmadi , Kuwait (with spill plates)	8,0/5,5 m <sup>3</sup>
1 set	Saigon Port Authority , Ho-Chi-Minh-City , Vietnam	4,0 m <sup>3</sup>
1 set	Saigon Port Authority , Ho-Chi-Minh-City , Vietnam	10,0 m <sup>3</sup>
1 set	Port Trade , Kolding , Danmark (for Norway)	4,3 m <sup>3</sup>
2 sets	Vassiliko Cement , Nicosia , Cyprus	4,0 m <sup>3</sup>