



Portal scraper reclaimer
Semi-portal scraper reclaimer

No.	Purchaser	Location	Year	Type	Material handled	Bulk density t/m ³
1 - 2	CSL Chemische Werke Saar-Lothringen GmbH, Besch	Besch, Germany	1967	VP2-300/43	Urea	0.75
3 - 4	CPC Compagnie des Potasses du Congo Paris / France	Pointe Noire, Kongo	1968	VP2-800/47	Potash	1,1 - 1,2
5	Salzgitter Chemie Werk Embesen	Embsen, Germany	1968	VP2-200/43	Fertilizer	1.0
6 - 7	AB Förenade Superfosfatfabriken Landskrona	Landskrona Sweden	1968	HP-350/20	Fertilizer	1.0
8 - 9	AB Förenade Superfosfatfabriken Landskrona	Landskrona Sweden	1969	HP-120/23	Potash	1,2 - 1,4
10	Wedag, Bochum for Cement Faktory Benghazi Libya	Benghazi, Libya	1970	HP-120/23	Limestone, Clay	1.6
11 - 12	Skodaexport, Prague for Cementarne a. Vapenky-Generalne Riaditelstvo Pionierska, Trecin / Czech. Republic	Turna, Czech. Republic	1970	VP2-230/33	Limestone, Clay, Gypsum	1.4
13	Skodaexport, Prague for Cementarne a. Vapenky-Generalne Riaditelstvo Pionierska, Trecin / Czech. Republic	Turna, Czech. Republic	1970	HP-5/10	Ore	1,8 - 2,3
14 - 15	Montecatini-Edison S.p. A Milan / Italy	Prto Marghera, Italy	1970	HP-200/23	Salt	1
16 - 17	Masino-Impex, Zagreb, for Tvornica Cementa 'Sloboda', Zagreb	Zagreb-Podsused, Yugoslavia	1971	HP-100/19	Limestone, Clay	1.5
18 - 19	S.N.M.C., Alger for Cimenterie de 'Meftha'	Meftha, Algeria	1971	HP-120/20	Marl, Sand	1.6



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20	Rudolf Rohrbach KG Dotternhausen	PZW-Dotternhausen, Germany	1971	VP1-150/23	Clay	1,4 - 1,5
21	ICI Agricultural Division Billingham Teeside England	Tees Dock, England	1972	VP2-1000/48	Potash	1.2
22	Smidth & Co., Croydon, for Caribbean Cement Co. Ltd., Jamaica	Kingston, Jamaica	1972	VP2-500/42	Limestone, Clay	1.4
23	Portland-Zementwerke, Heidelberg AG	Schelklingen, Germany	1972	VP2-400/24	Limestone, Marl	1.4
24 - 25	Wedag, Bochum for The Libyan Cement Co., Benghasi	Benghasi, Libya	1972	HP-120/23	Limestone, Clay	1,4 - 1,6
26 - 27	F. L. Smidth, Copenhagen for Pretoria Portland Cement Co. Johannesburg	Johannesburg, South Africa	1973	VP2-200/26	Limestone	1.3
28	Krupp, Rheinhausen for Aluminium Oxid Stade GmbH, Bützfleth	Bützfleth, Germany	1973	VP2-800/54	Bauxite	1.35
29	Agrico Chemical Co. Tulsa (Okla.), USA	Faustina Works Donaldsonville, (La.), USA	1973	VP2-1200/52	Fertilizer	0,8 - 0,96
30	Canada Cement Lafarge Ltd., Montreal / Canada	St. Constant (Quebec) Canada	1973	VP1-200/24	Clinker	1.5
31	LKAB-Luossavaara-Kiirunavaara Aktiebolaget Stockholm / Sweden	Lulea, Sweden	1973	HP-50/11	Bentonite	1.1
32	CIMENTAS Izmir Cimento Fabrikasi, Izmir	Izmir, Turkey	1973	VP1-320/27	Limestone	1.5



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33 - 34	F. L. Smidth, Copenhagen over Japan for North Korea	North Korea	1973	VP2-150/32	Gypsum, Coal, Ore	1,2 - 1,8
35	Canada Cement Lafarge Ltd., Montreal / Canada	Exshaw (Alberta) Canada	1974	VP2-200/33	Clinker	1.5
36	KHD, Cologne, for Cementos Especiales S.A., Madrid / Spain	Arguineguin (Gran Canaria), Spain	1974	HP-250/29	Limestone, Clay	1,0 - 1,4
37 - 38	IVP-Instituto Venezolano de Petroquimica Caracas / Venezuela	Venezuela, YV	1974	HP-200/32	Fertilizer	0,85 - 1,4
39 - 40	Kellogg Continental B.V., Amsterdam for China	China, TJ	1974 1975 1976	VP2-240/48	Urea	0.75
41 - 42	Hidrogradnja, Sarajevo for Tvornica Cementa Kakanj / Yugoslavia	Kakany, Yugoslavia	1974	VP2-300/42	Marl, Slag, Gypsum	1,0 - 1,8
43	Fuller Company Catasauqua (Pa.) / USA for Chia Hsin Cmenet, Taiwan	Kaoshiung, Taiwan	1974	VP1-280/32	Limestone	1.4
44	Polysius Corporation Atlanta (Ga.) / USA for Florida Mining, Materials Corp. Brooksville, Fla.	Brooksville, Florida	1974	VP2-280/27	Limestone	1.5
45	UCC-Universal Cement Corp. Ltd., Taipei / Taiwan	Alien Plant, Kaohsiung, Taiwan	1974	VP2-500/42	Limestone, Clay	1.5
46	Polysius AG, Neubeckum for South-East Cement, Taiwan	Kaoshiung, Taiwan	1974	HP-250/22	Limestone	1,5 - 1,6
47 - 48	Polysius Ltd. Ascot / England for Yugoslavia	Beocin, Yugoslavia	1975	VP2-350/38	Limestone, Marl	1,5 - 0,85



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49	Polysius, Madrid	Freiver, Spain	1975	VP2-200/26	Clay	1.5
50 - 51	Stone & Webster, London for Shahpur Chemical Company Teheran / Iran	Bandar-Shahpur, Iran	1975	VP2-400/42	Urea	0.75
52	Stone & Webster, London for Shahpur Chemical Company Teheran / Iran	Bandar-Shahpur, Iran	1975	VP2-135/30	Fertilizer DAP	0.89
53 - 54	Humboldt-Wedag, Cologne for National General Organization for Industrialization, Tripoli / Libya	Souk-el-Khamis, Libya	1975	VP2-300/42	Limestone, Clay, Sand	1.5
55 - 56	Humboldt-Wedag, Cologne for The Libyan Cement Co. Benghasi	Benghasi, Libya	1975	HP-170/23	Limestone	1,4 - 1,6
57	F. L. Smidth & Cie France, Paris for Nusantara Cilacap	Nusantara (Java) Indonesia	1975	VP2-150/32	Lime	1.4
58 - 59	Heurtey Industries	H.P. China, TJ	1975	VP2-250/42	Urea	0.75
60 - 61	V / O Techmashimport Moscow / Russia	Odessa / Russia	1976	VP2-500/42	Urea	0.75
62	Citadel Cement Corp. Demopolis, Ala / USA	Demopolis / Alabama	1976	VP2-200/32	Clinker	1.5
63	Humboldt-Wedag, Cologne for Zementwerk Ain-El-Kébira, Setif	Setif, Algeria	1976	VP1-60/33	Marl	1.5
64 - 65	V / O Techmashimport Moscow / Russia	Ventspils / Russia	1976	VP2-1500/48	Potash	1,5 - 1,3
66	Anglo-American Corp. Johannesburg / South -Africa	Landau, South Africa	1976	VP1 1000/25	Coal	1,15 - 1,3
67	F.L. Smidth, Paris for Anglo Alpha Cement	South Afrika, ZA	1976	VP2-300/28	Clay, Shale	1.2



No.	Purchaser	Location	Year	Type	Material handled	Bulk density t/m ³
68 - 69	Humboldt-Wedag, Köln for National General Organization for Industrialization, Tripoli / Libya	Havari, Libya	1976	VP2-300/42	Limestone, Clay, Sand	1.5
70	M. W. Kellog Company Houston (Texas) / USA	Pusri (Sumatra) Indonesia	1976	VP2-600/50	Urea	0.75
71	M. W. Kellog Company Toronto / Canada for Cominco Ltd. Trail B. C. Canada	Carseland, Alberta, Canada	1976	VP2-500/48	Urea	0.77
72	Uzin Export-Import Bucharest / Romania	Nasice, Yugoslavia	1976	VP2-200/42	Limestone, Clay, Gypsum	1,6 - 1,8
73	Cimento Atol Alagoas / Brazil	Alagoas / Brazil	1976	VP2-300/29	Limestone, Clay, Clinker	1,4 - 1,8
74	KHD, Cologne	Neka / Iran	1976	VP1-100/23	Clay	1.6
75	Petrofertil, Salvador (Bahia), Brazil	Aratu / Brazil	1977	VP2-750/48	Urea	0.77
76	Petrofertil, Salvador (Bahia), Brazil	Camacari, Brazil	1977	VP2-300/48	Urea	0.77
77 - 78	The Hashemite Kingdom of Jordan The Ports Corporation Aqaba	Aqaba, Jordan	1977	VP2-2100/42	Phosphate	1.43
79	Zementwerk Canakkale	Canakkale, Turkey	1977	VP1-500/30	Limestone, Clay	1.5
80	Marubeni / Kawasaki, Düsseldorf	El Asnam, Algeria	1977	VP2-250/42	Limestone	1.6
81 - 82	Davy Power Gas Ltd., U.K.	Shiraz, Iran	1977	VP2-350/42	Urea	0.7
83	Davy Power Gas Ltd., U.K.	Shiraz, Iran	1977	VP2-180/42	Ammonium nitrate	1
84	Uzinimport-export Romania	Sheik Said, Syria	1977	VP2-400/34,5	Limestone	1.5



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85	Anglo-American Corp. Johannesburg / South -Africa	Landau II, South Africa	1977	VP1-2000/25	Coal	0.8
86	Anglo-American Corp. Johannesburg / South -Africa	Landau III, South Africa	1977	VP1-1000/25	Coal	0.8
87	F.L. Smidth, Paris	Novi Popovac Yugoslavia	1977	VP2-150/32	Sand, Slag, Gypsum	1.4
88	Toyo Eng. Corp.	Russia	1977	VP2-70/32	Potash	1.1
89	Toyo Eng. Corp.	Russia	1977	VP2-70/32	Potash	1.1
90	Toyo Eng. Corp.	Russia	1977	VP2-35/32	Potash	1.1
91	Creusot Loire-Paris for General Fertilizer Cy.	Homs, Syria	1977	VP2-150/48	Urea	0.75
92	Centunion Madrid for Hornos Ibericos	Spain	1977	VP2-350/32,5	Puzzolan, Gypsum, Limestone	1,2 - 1,5
93	Serete Paris for Glacierie de Boussois	Boussois, France	1977	VP2-100/39	Sand, Dolomite, Limestone	1,65 - 1,89
94 - 95	APC Alexandria Portland Cement Alexandria, Egypt	Alexandria, Egypt	1977	VP2-360/36	Limestone, Marl	1,25 - 1,6
96 - 97	Sybeta, Belgium	Alkahim, Iraq	1977	VP2-300/41	TSP, NPK, MAP	0,75 - 1,1
98	Tebodin, Netherlands for N.E.T. Ireland	Marino Point, Ireland	1977	VP2-400/48	Urea	0.7
99 - 100	Creusot Loire-Paris for Police Fertilizer Complex	Poland	1978	VP2-250/38	NPK	1
101	Creusot Loire-Paris for Police Fertilizer Complex	Poland	1978	VP2-50/38	KCL	1.15



No.	Purchaser	Location	Year	Type	Material handled	Bulk density t/m ³
102	Creusot Loire-Paris for Police Fertilizer Complex	Poland	1978	VP2-270/38	Urea	0.75
103 - 104	OCP-Maroc	Safi, Morocco	1978	HP-600/21	Fertilizer	0.8
105 - 106	Südbayerische Portland Zementwerke Gebr. Wiesböck	Rohrdorf, Germany	1978	VP2-200/26	Limestone, Clay	1.5
107 - 108	PHB, Australia for Thiess Brothers, Brisbane	Black-Water Australia	1978	VP2-800/42	Coal	0.96
109	Polysius Corporation Atlanta (Ga.) / USA for General Portland Inc.	New Braunfels Texas / USA	1978	VP1-300/33,5	Coal	0.8
110	Polysius Corporation Atlanta (Ga.) / USA for General Portland Inc.	New Braunfels Texas / USA	1978	VP1-400/36	Limestone	1.44
111	Alberto Power Ltd., Calgary, Alta Canada	Battle River Alberta, Canada	1978	VP1-455/43	Coal	0.67
112	Fives-Cail-Babcock, Paris France	Asia	1978	VP2-1500/50	Phosphate	1.45
113	Polysius Corporation Atlanta (Ga.) / USA for General Portland Inc.	New Braunfels Texas / USA	1979	VP2-200/23	Clay	1.6
114 - 115	Aluminium Company of Canada Ltd. Montreal, Queb. Canada	Aughinsh Ireland	1979	VP2-800/60	Bauxite	1.28
116	Ideal Basic Industries Cement Div. Denver, Col. / USA	Theodore-Plant, Alabama	1979	VP1-1000/43	Limestone	1.2
117	Ideal Basic Industries Cement Div. Denver, Col. / USA	Gailard-Quarry, Alabama	1979	VP1-2000/43	Limestone	1.2
118	TEC Tojo Eng. Comp. Chiba, Japan over IPS, Luxembourg	China, TJ / VRC	1979	VP2-250/42	Fertilizer	1.04



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119	Titan Cement Co. S.A.	Werk Patras / Greece	1979	VP1-280/33	Clinker, Gypsum, Santurin-Erde	1,3 1,4 1
120	Manufacture de Cemento Portland La Cruz Azul, Mexico D.F.	Lagunas, Mexico	1980	VP1-200/29	Clay	1.5
121	Manufacture de Cemento Portland La Cruz Azul, Mexico D.F.	Hidalgo, Mexico	1980	VP2-200/33	Clay	1.5
122	Manufacture de Cemento Portland La Cruz Azul, Mexico D.F.	Lagunas, Mexico	1980	HP-250/68	Clinker	1.6
123	Ferimport, Yugoslavia	Sibenik, Yugoslavia	1980	HP-250/29	Phosphate	1.35
124 - 125	Jugotekna Belgrad / Yugoslavia for RTB BOR RO HI ZORKA	Subotica, Yugoslavia	1980	VP2-250/37,5	Fertilizer	0.7
126 - 127	INA Commerce Zagreb / Yugoslavia for INA Petrokemija	Kutina, Yugoslavia	1980	HP-180/23	NPK, MAP	0,85 - 1,2
128	INA Commerce Zagreb / Yugoslavia for INA Petrokemija	Kutina, Yugoslavia	1980	VP2-345/48	Urea	0,7
129 - 130	Fertimex, Mexico	Lazaro Cardenas, Mexico	1980	VP2-800/50	DAP, NPK, Urea	0.7
131 - 132	Interalumina, Caracas Venezuela	Puerto Ordaz Venezuela	1980	VP2-800/55	Bauxite	1.2
133	Jordan Fertilizy Industries Amman / Jordan	Aqaba, Jordan	1980	VP2-1500/45	MAP, DAP	0.95
134	International Minerals & Chemicals Corporation Nichols, Fla. / USA	Nichols / Florida	1980	VP2-250/52	DAP	0.88
135	Kellogg , Houston for Sabic-Taifer	Al Jubail, Saudi-Arabia	1980	VP2-225/50	Urea	0.7



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136	Bateman S.A., ELB	Asia	1981	VP1-1000/50	Carnallite	1 - 1,45
137 - 138	The Hashemite Kingdom of Jordan The Ports Corporation Aqaba	Aqaba, Jordan	1981	VP2-2000/42	Potash	1,06 - 1,15
139	Al Jubail, Pepper	Al Jubail, Saudi-Arabia	1981	VP2-700/45	Urea	0.7
140	Esso Chemical, Canada	Redwater, Alberta, Canada	1981	VP2-300/52	DAP	0.88
141	W.R. Grace, Bartow, Florida / USA	Bartow, Florida	1981	VP2-360/52	DAP	1
142	Manufacture de Cimento Portland La Cruz Azul, Mexico D.F.	Lagunas, Mexico	1981	VP1-100/15,5	Silica, Hermatite	1,3 - 2
143	Anglo-American Corp. South -Africa	Goedehoop, South Africa	1981	VP1-2500/38	Coal	0.85
144	Sappi Ltd. NGODWANA South Africa	NGODWANA South Africa	1981	VP1-300/33	Wood Chips	0.29
145	Sappi Ltd. NGODWANA South Africa	NGODWANA South Africa	1981	VP1-300/33	Coal	0.8
146	F.L. Smidth	Bouria, Algeria	1981	VP2-120/23	Clay	1.4
147	Polysius	Bonzem, Cameroon	1981	VP2-200/42	Clinker	1.3
148	Mittel-Ost		1981	VP1-175/21	Gypsum	1.4
149	Mittel-Ost		1981	VP1-175/21	Gypsum	1.4
150	Continho Caro, Hamburg	Tanasa, Indonesia	1982	VP2-300/33	Limestone	1.5
151	Zentralkokerei Saar	Dillingen, Germany	1983	VP1-800/57,5	Coal	0.7



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152	Kobe Steel Ltd.	Bintulu, Malaysia	1984	VP2-400/48	Urea	0.7
153	Tractionel Elektrobél Eng., Bruxelles / Belgium		1984	VP1-1200/54	Coal	0.8
154	Tractionel Elektrobél Eng., Bruxelles / Belgium		1984	VP1-1200/54	Coal	0.8
155	Preußische Elektrizitäts-AG	Heyden, Germany	1985	VP1-1000/42	Coal	0.8
156	PPC-Dwaalboom, South Africa	Dwaalboom, South Africa	1985	VP1-300/33	Coal	0.8
157	Texasgulf Chemicals Morehead City	Morehead City USA	1985	VP2-1500/48	Phosphate	1.3
158	Florida Crushed Stone, Brooksville, Florida / USA		1985	HP-400/17	'feiner' Limestone Limestone	1,36 1,12
159	Champion International, Pensacola, Florida / USA		1985	VP1-200/46	Wood Chips	0.35
160	Continental Conveyor	Houston, Texas	1986	VP2-280/46	Limestone	1.28
161	Maschinoimport, Moscow	Juschnyj, Russia	1986	VP2-1200/42	Phosphate	1,24 - 1,57
162	Gemeinschaftskraftwerk Weser GmbH	Veltheim, Germany	1986	HP-180/14	REA-Gypsum	1.1
163	Chittagong Toyo Eng.	Bangladesh, India	1986	VP2-220/50	Urea	0.75
164	Cruz Azul	Hidalgo, Mexico	1987	VP2-200/33	Clay	1.5
165 - 166	Maschinoimport, Moscow	Juschnyj II, Russia	1987	VP2-1200/42	Phosphate	1,24 - 1,5

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167	Port Waratah Coal Service, Carrington, Newcastle, Australia	Port Waratah		VP2-2750/35	Coal	0.8
168	Babcock, Krefeld	Preussag Electra Staudinger	1988	1 HP-150/17,5	FGD-Gypsum	0,96 - 1,12
169	Anglo American Corp., Johannesburg for de Beers	Finsch Mine, ZA	1988	VP2-1300/43	Kimberlite ore	1.6
170 - 171	Märker Zementwerke GmbH Harburg / Schwaben	Harburg, Germany	1988	HP-150/17,3	Additives	0,7 - 1,6
172	Texas Newmexico Power Company, Calvert, Texas / USA		1988	VP2-1452/40	Lignite	0.88
173	BASF Antwerpen	Antwerpen, Belgium	1989	VP2-420/45,2	Fertilizer	1.2
174	Knauf Engineering, Iphofen	Immingham / England	1990	VP1-90/22	Gypsum	0.9
175	National Petrochemical Company, Teheran	Iran	1990	VP2-135/28	DAP	0.89
176	Nisco Cogeneration Proj., Westlake, Louisiana / USA		1990	VP2-454/27	Petrolkoks	0.76
177- 178	Birtley Engineering Ltd. Chesterfield	Drax Power Station	1991	VP2-1000/39,5	FGD-Gypsum	0,9 - 1,1
179 - 180	Birtley Engineering Ltd. Chesterfield	Drax Power Station	1991	VP2-300/43,6	Limestone	1,2 - 1,8
181	Stadtwerke, Düsseldorf	KW-Lausward, Düsseldorf	1991	VP1-360/44,8	Coal	0.8
182	P.T. Pipil Sriwidjaja, PUSRI	Palembang, Indonesia	1991	VP2-600/50	Urea-Prills	0.75

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183	PORTNET, South Africa	Richards Bay, South Africa	1991	VP2-1250/32	Phosphate, Fertilizer, Potash	0,95 - 1,9
184 - 185	PORTNET, South Africa	Richards Bay, South Africa	1991 1992	VP2-2500/41,5	Phosphate, Fertilizer, Potash	0,95 - 1,9
186	Gordonstone Coal Management Pty. Ltd., Brisbane, Qld., Australia	Emerald, Qld, Australia	1991	VP1-2750/51	Coal	0.85
187	Gordonstone Coal Management Pty. Ltd., Brisbane, Qld., Australia	Emerald, Qld, Australia	1991	VP1-2750/51	Coal	0.85
188	White Industries	Australia	1991	VP2-2500/50	Coal	0.9
189	Elsamprojekt, Denmark	Esbergbjerg	1992	HP-200/19,8	Gypsum	0.8
190	Anglo American, South Africa	Landau, South Africa	1992	VP2-1500/52,8	Coal	0.85
191	Birtley Engineering Ltd., Chesterfield	Ratcliffe, Power Station	1992	VP2-160/43,6	Limestone	1,4 - 1,6
192	Birtley Engineering Ltd., Chesterfield	Ratcliffe, Power Station	1992	VP2-1000/39,5	FGD-Gypsum	1
193	LCN	Ecuador	1992	VP2-350/33	Gypsum, Lignite	1 - 1,44
194	Vereinigte Kreidewerke	Söhlde, Germany	1993	HP-100/22,4	Chalk	1.4
195	Keystone Energy Services Co., Logan Township, N.J. / USA		1992	VP2-363/32	Coal	0.8
196	Gordonstone Coal, Australia	Emerald, Qld.	1992	VP2-2500/51	Coal	0.8
197	Gordonstone Coal, Australia	Emerald, Qld.	1992	VP2-2500/51	Coal	0.8
198	Kedah Cement Sdn. Bhd.	Werk Langkawi Kuala Lumpur / Malaysia	1993	VP1-125/33	Coal	0.8



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199	Neckarwerke Elektrizitäts-versorgungs AG, Esslingen	Kraftwerk Altbach, Germany	1993	VP1-500/51,5	Coal	0.85
200	SASOL Johannesburg, South Africa	Twistdraai (Secunda) South Africa	1995	VP2-1500/53	Coal	0.85
201	Uhde for Abu Qir	Egypt	1996	VP2-300/48,5	Urea	0.72
202	Madras Cements Ltd.	Alaytriyur	1996	VP1-100/24	Additive	1 - 2,5
203	OCI	Wyoming, USA	1997	VP2-907/62	Trona ore	0.65
204	Bechtel / Davy Collahuasi	Chile	1997	VP2-1500/39,5	Copper Concentr.	2.7
205-206	La Cruz Azul Mexico	Mexico	1997	VP2-250/21,8	Limestone Bausite Hematite	1.4
207-208	Hitachi for Enersur	ILO, Peru	1998	VP1-225/37,3	Coal	0.8
209	SPIC Fertilizer and Chemicals FZE	Jebel Ali Dubai	1998	VP2-500/54	Urea (Prills)	0.74
210-211	SnamprogettiTechint for Protertil S.A.	Bahia Blanca, Argentina	1998	VP2-1500/43	Urea (Granules)	0.75
212	Uhde for Suez	Egypt	1998	VP2-300/48.5	Urea	0,72
213	Coastal	Aruba	1999	VP2-2000/67	Petroleum Coke	0.8
214	Ingwe Middelburg Mine Services Hartebeesfontein	Middelburg, Mpumalanga, South Africa	1999	VP2-2400/38	Coal	0.85
215	CVG Bauxilum	Puerto Ordaz Venezuela	2001	VP2-800/54.6	Bauxite	1,2-1,44
216	Mitsubishi Heavy Ind. for PT Pupuk Kalimantan Timur	Bontang Indonesia	2001	VP2-1100/42.4+E	Urea	0.73



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217	Kawasaki Heavy Ind. for CNOOC China	Hainan Island	2001	VP2-350/50	Urea	0.75
218	QAFCO, Qatar via Uhde GmbH, Germany	Qatar	2002	VP2-1000/50	Urea	0.75
219	CVRD, Pellet Plant	São Luiz-MA, Brazil	2002	VP-300/54	Lime, Dolomite, Antazit coal, Betonit, Silica	0.64
220	Petrolera Zuata C.A. Jose, Venezuela	Jose, Venezuela	2003	VP1-1500/49	Sulphur	1.0
221	Snamprogetti Techint for Profertil S.A.	Omifco, Oman	2004	VP2-1500/43	Urea (Granules)	0.75
222	PT Pupuk Iskandar Muda	Lhokseumave North Aceh, Indonesia	2004	VP2-600/50	Urea (Prills, Granules)	0.75
223	Truba Jurong for PT Pupuk Kalimantan Timur	Bontang, Indonesia	2005	VP2-1100/42,4	Urea	0.73
224	Qatar Liquefied Gas Co. Ltd. (II)	Ras Laffan, Qatar	2007	VP-HP-1500/45,2	Sulfur Prills	1,121
225	Limova Holding f. Ust Luga Sulphur Handling System	Ust Luga Sulphur Export Terminal, Russia	2007	VP2-2000/56,7	Sulphur Prills	1,1 - 1,2
226/ 227	Hüttenwerke Krupp Mannesmann (HKM), Germany	Duisburg Germany	2007	VP1-600/44	Coal	0.80
228	Tuapse Bulk Terminal	Tuapse, Russia	2008	VP2C-1700/53,9	Fertilizer	0,73 - 1,2
229	QAFCO 5, Qatar via SAIPEM, Italy	Qatar	2010	VP2C-1100/56	Urea	0,75 - 0,79
230	QAFCO 6, Qatar via SAIPEM, Italy	Qatar	2011	VP2C-1100/56	Urea	0,75 - 0,79