



No.	Purchaser Client Place of installation Country	Type	Design Cap. Stack./Recl. t/h	Material	Nom. Buck. Vol. x Belt width / Boom length l x mm / m	Bucket wheel Ø m	Rail gauge m	In Oper. since	Remarks
1 / 2	<u>UNINSA</u> Gijon, Spain	SR+IC+RT	3030/1950	Ore / Pellets	400x1200/40	5.2	10.0	1970	
3	LKAB Narvik, Norway	R	6300	Ore / Pellets	1000x1400/36	7.5	51.3	1970	Portal Bridge support
4	<u>SIDMAR I</u> Sidérurgie Maritime S.A. Gent, Belgium	SR+T	700/700	Coke Sinter	520x1400/17	6.0	6.0	1970	Bucket W. -cell type
5	<u>N.V. Stocatra II</u> Antwerp, Belgium	R	1850	Iron ore	220x1000/33	5.0	8.0	1970	Bucket W. -cell type
6	Compania de Azufre Cobre de Tharsis Ltda., Huelva, Spain	R	1470	Pyritic ores	170x800/24	4.6	7.0	1970	
7 / 8	Haldia Port Trust, Haldia, India	SR+T	2160	Coal	540x1200/24	5.5	6.0	1970	
9	Elecon Sanaldi, India	SR+T	740/740	Coal	250x1000/28	4.4	7.0	1970	
10	ARBED Acéries Réunies de Burbach-Eich-Dudelange <u>Belval</u> , Luxembourg	R	1670	Iron ore	480x1000/27	7.6	6.0	1971	Bucket W. -cell type
11 / 12	Ministry for Ports, Spain <u>Huelva</u> , Spain	R	1500	Iron ore	530x1000/22,5	5.6	6.0	1971	
13 / 14	Cia. Vale do Rio Doce, Rio de Janeiro <u>Itabira</u> , Brazil	SR+IC+T	6000/7200	Iron ore	1250x1524/30	8.8	8.5	1971	Bucket W. -with rake - Bg 82+85
15	Mt. Newmann Mining Comp. Pty. Ltd., Perth, <u>Mt. Newmann II</u> Port Hedland ,Australia	R	11400	Iron ore / Pellets	1850x1829/32,1	10.52	10.97	1972	
16	Cia. Vale do Rio Doce Rio de Janeiro, <u>Conceicao</u> , Brazil	R	7200	Iron ore	1500x1524/30	8.8	8.5	1972	Bg 84
17	Vereinigte Aluminium- werke AG, <u>Stade</u> , Bützfleth, Germany	SR+IC+TS	1100/1100	Bauxite	250x1200/33	5.3	7.2	1972	Bg85
18	<u>Portland Zement</u> Pretoria, South Africa	R+BC	1050	Limestone	250x1000/9	4.4	3.0	1972	discharge boom conveyor
19 / 20	<u>Elecon</u> Obra; India	SR+IC+TX	920/920	Coal	250x1000/28	4.4	7.0	1972	



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21	Smelting Works Sauda, Norway	R		Iron ore / Limestone / Quarzit	150x650/23	3.85	3.5	1972	
22 / 23	Verenigd Overslagbedrijf Maasvlakte N.V., Rotterdam, <u>Maasvlakte</u> , Netherlands	SR+FT	6000/4500	Iron ore / Coal	1500x1800/45	9.9	12.0	1972	Vibration Feeder
24	Pacific Power and Light Comp., Portland, Oregon <u>Jim Bridger</u> Rock Springs, Wyoming, USA	SR+IC+XT	1500/1500	Coal	550x1200/34,6	6.5	8.2	1972	
25	N.V. <u>Stocatra</u> , Antwerp, Belgium	SR+T	2000/1500	Iron ore / Coal	220x1000/36	5.0	8.0	1972	Bucket W. -cell type
26	CBM, <u>Gent</u> , Belgium	SR+T	2000/1900	Iron ore / Coal	250x1000/36	5.0	8.0	1973	Bucket W. -cell type
27 / 28	<u>Cape Portland-Cement</u> South Africa	R+BC	220	Limestone	90x650/8	3.6	3.5	1973	
29 / 30	<u>ISCOR</u> , <u>Newcastle</u> , South Africa	SR+IC+TX	1200/560	Coal / Coke	320x1215/29	5.0	7.0	1973	
31	Elecon, <u>Donimalaj</u> , India	R	2500	Iron ore	400x1066/24	5.2	6.0	1973	Bucket W. -cell type
32	<u>Cimenterie Nationale</u> Libanon, Beirut	R+CC	500	Limestone	250x1000/10,5	5.0	15.82	1973	Bucket W. -with rake
33 / 34	WHSA <u>Jumbo-Steel</u> Thodesien, Redcliff South Africa	R+CC	520	Ore / Coal	90x762/11,4	3.6	14.85	1973	Bucket W. -with rake
35	Mt. Newmann Mining Comp. Pty. Ltd., Perth, <u>Port Hedland</u> , Australia	R	11400	Iron ore	1850x1829/32,1			1973	
36 / 37	Didier-Vanderbijlpark <u>Didier</u> , South Africa	SR+IC+TX	1000/700	Coal	250x1200/25	4.4	7.0	1974	
38	EHUG Emden, Germany	R	2900	Ore, Bauxite, Coal, Coke	400x1200/40	5.2	7.5	1974	
39 / 40	<u>Aboño</u> , Spain	SR+IC+TX	1450/1450	Coal	450x1400/39	5.6	7.5	1974	
41 / 42	<u>Aboño</u> , Spain	SR+T	2850/1450	Coal	450x1800/39	5.6	7.5	1974	



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43 / 44	ENDESA Madrid, Puentes de Garcia <u>ENDESA I+II</u> Rodriguez, Spain	SR+FT	5000/3400	Lignite	1250x1800/31	10.0	7.5	1974	Bucket W. with rake
45	National Mineral Development Corp. Ltd., <u>Kiriburu</u> , India	R	3075	Ore, Pellets	420x1067/40	5.6	8.0	1974	
46	National Mineral Development Corp. Ltd., ND, <u>Bailadila</u> , India	R	3450	Iron ore	580x1067/40	6.2	8.0	1974	
47	<u>Hidroeléctrica</u> del Cantábrico, Oviedo, Gijon, Spain	SR+T	1000	Coal	220x1600/30	5.1	5.0	1974	
48	Vöest Posco, Korea	SR+T	650/900	Sinter	150x762/24	3.9	5.5	1975	Bucket W. -cell type
49 / 50	PWCS <u>Port Waratah</u> , Australia	R	2800	Coal	900x1400/50	7.6	10.0	1975	Bucket W. -with rake
51	<u>SIDMAR II</u> Sidérurgie Maritime S.A. Gent, Belgium	SR+IC+RT	3000/2500	Coal	1000x1800/35	7.5	7.0	1975	C-frame design Pantogr.
52	<u>NIBRASCO</u> Tubarao, Brazil	R	10400	Pellets	1800x2400/50	10.0	10.0	1975	Pantogr. Bucket W. -cell type
53	<u>COCKERILL</u> S.A. Liège, Belgium	SR+IC+TX	500/800	Sinter Dolomite	150x800/23,5	4.5	6.0	1975	
54	Alabama Power Co., Birmingham, <u>Alabama</u> , Jefferson Ala. USA	RT	2500	Coal	1000x1825/14	8.0	6.04	1975	Trencher, without slew mech
55	Alabama Power Co., Birmingham, <u>Alabama</u> , Jefferson Ala. USA	SR+IC+TX	2730/2730	Coal	1000x1825/35	7.6	8.99	1975	2 Vibration Feeders
56 / 57	<u>Hansaport I+II</u> Hafenbetriebsgesell- schaft Hamburg, Germany	SR+TP	2800/1800	Coal, Iron ore	550x1200/36	6.5	8.0	1975	Bucket W. -partial cell type Vibr. Feeder
58 / 59	Madras Port Trust, <u>Madras</u> , India	R	7140	Iron ore, Pellets	1100x1400/31	7.2	9.3	1975	
60 / 61	Mormugao Port Trust, <u>Mormugao</u> , India	R	10240	Iron ore, Pellets	1500x1400/33	7.5	9.3	1975	



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62	Visakhapatnam Port Trust, <u>Visakhapatnam</u> , India	R	10920	Iron ore, Pellets	1500x1400/33	7.5	9.3	1975	
63	Sidbec-Dosco und Quebec Cartier Mining, <u>Port Cartier</u> , Canada	SR+IC+TX	2100/2500	Iron ore	360x1000/52	5.2	12.0	1976	Bucket W. -cell type
64	Elecon, <u>Obra II</u> , India	SR+T		Coal	400x800/28	5.66	6.0	1976	
65	Yugoslavia, <u>Sostanj</u> , UdSSR	SR+IC+RT	760/550	Lignite	250x1000/25,1	4.4	6.0	1976	
66	Metallurgimport, UdSSR <u>Odessa</u> , Ukraine	R	900	Bauxite	400x1200/35	5.6	8.0	1976	
67 / 68	Metallurgimport, UdSSR <u>Odessa</u> , Ukraine	SR+IC+RT	1200/900	Bauxite	400x1200/25	5.6	6.0	1976	
69	Metallurgimport Moscow, <u>Kriwoj Rog</u> , CIS	R	3270	Iron ore	460x1200/35	5.4	8.0	1976	
70 - 72	Office Chérifien des Phosphates, <u>OCP Qued Zem</u> , Morocco	R	3630	Phosphate	810x1400/44,5	6.5	8.0	1976	
73	Lurgi OSKOL-Kursk UdSSR	SR+T	1100/1100	Pellets	250x1000/35	4.2	7.0	1977	Bucket W. -cell type
74	<u>Vöest</u> , Korea III, Pusan, Korea	SR+T	800/800	Sinter	250x1000/25,1	4.7	6.0	1977	Bucket W. -cell type
75	Metallurgimport Krivoyrog, <u>Ukraine</u>	R	920	Limestone / Betonit	320x1200/35	5.6	8.0	1977	
76	<u>SIDOR</u> , Siderurgica del Orinoco Matanzas, Venezuela	R	2400	Iron ore	400x1200/32	6.3	7.5	1977	Pantogr.
77	LKAB, <u>KALA</u> Narvik, Norway	R	12000	Iron Ore Pellets	1650x2000/50	10.4	12.0	1977	Bucket W. -cell type Pantogr.
78	Elecon Chowgule, India	SR+		Pellets	150x800/24	3.9	5.6	1977	?
79	Elecon Satpura, India	SR+T		Coal	250x1000/29	4.4	7.0	1978	?



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80	<u>Anglo American Cop.</u> , Kleinkopje, South Africa	R+CC	900	Coal	400x1200/11,5	5.6	18.78	1978	
81	Office Chérifien des Phosphates, Rabat, <u>Ben Guerir</u> , Morocco	R	1250	Phosphate	450x1200/50	5.4	9.0	1978	
82	Hamersley Pty. Ltd. <u>Parker Point</u> Port Dampier, Australia	R	9000	Iron ore	1700x1800/47	10.0	10.0	1978	Bucket W. -cell type
83	<u>Acominas</u> Gerais S.A., Belo Horizonte, Brazil	SR+IC+RT	180/180	Coke, Sinter	130x910/28	3.6	6.0	1978	Bucket W. -cell type
84 / 85	<u>Acominas</u> Gerais S.A., Belo Horizonte, Brazil	SR+T	860/420	Coal	220x1219/45	5.0	8.0	1978	
86	Bechtel Corporation for Detroit Edison, Detroit, <u>Belle River</u> St. Clair, Michigan, USA	SR+TS	3600/4000	Coal	1400x1825/35	8.6	~ 10,0	1978	
87	Kon. Hoogovens, <u>Ijmuiden</u> , Netherlands	SR+T	3900/7500	Ore/Pellets	750x1800/44	8.2	12.0	1978	Bucket W. -cell type Vibr. Feeder
88	Cape Portland-Cement South Africa	R+BC	220	Limestone	90x650/8	3.6	3.5	1979	
89	Elecon Vijayawada, Indien	SR+T		Coal	450x1400/27,8	5.7	7.0	1979	?
90	OEMK, Lurgi Kursk, UdSSR	SR+T		Oxide / Pellets	250x1000/34,6	4.4	7.0	1979	
91	ENDESA Madrid, <u>ENDESA III</u> Puentes de Garcia Rodriguez, Spain	SR+FT	3400	Lignite	1250x1800/31	10.0	7.5	1979	
92 / 93	Energoinvest, Sarajevo, <u>Gacko</u> , Yugoslavia	SR+IC+MT	1500/1000	coal	480x1270/36	6.7	8.0	1979	
94	Rudarsko Energetski Kombinat, <u>Bitola</u> , Yugoslavia	SR+T	1200/1320	Lignite	430x1200/28			1979	
95	Heavy Engineering Corp. , Ranchi, <u>Bongaigaon</u> , India	SR+T	520/520	Coal	245x900/30	4.5	5.5	1979	Hammer- chaped bascule
96	National Mineral Developm.C. via MAMC, Durgapur <u>Meghahataburu</u> , India	R	2670	Iron ore	640x1200/41	6.7	8.0	1980	



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97	Paradip Port Trust via MAMC, Durgapur <u>Paradip</u> , India	R	1800	Iron ore	560x1200/35	6.3	6.1	1980	
98	<u>CSN</u> Companhia Siderurgica National Volta Redonda Brazil	R	1250	Coke	320x1220/32	6.0	5.0	1980	Bucket W. -cell type
99	<u>CSN</u> Companhia Siderurgica National Volta Redonda Brazil	SR+T	2100/1250	Flux / Additifs	300x1067/42,5	5.3	6.1	1980	
100 / 101	Elektricitetsselskabet, Isefjordvaerka Interessentskab <u>Asnaes</u> Hellerup, Denmark,	SR+TP	3000/2500	Coal	920x1800/35	7.5	7.5	1980	C-frame design Pantogr.
102	<u>EKOM</u> Erts en Kolen Overslagbedrijf Maasvlakte BV Rotterdam, Netherlands	SR+IC+RT	6000/4500	Coal / Iron ore	2000x1800/45	9.0	12.0	1980	C-frame d Pantogr. Bucket W. -cell type -var speed
103	National Thermal Power Corporation, <u>Korba</u> via MAMC, Durgapur Korba, India	SR+T	2500/2500	Coal	1000x1600/27	7.5	7.0	1980	
104 / 105	Energoinvest, Sarajevo, <u>Ugljevik</u> , Yugoslavia	SR+TS	1500/1100	Lignite	480x1270/36	6.7	8.0	1980	
106	<u>Hansaport III</u> Hafenbetriebsgesell- schaft Hamburg, Germany	SR+TP	2000/1200 2800/1800	Coal Iron Ore	550x1200/36	6.5	8.0	1980	Bucket W. part cell t. Vibr Feeder
107	Elecon <u>Ramagundam</u> , India	SR		Coal	650x1400/28	7.2	10.0	1981	
108	National Thermal Power Corporation via MAMC, Durgapur <u>Wanakbari</u> , India	SR+T	2500/2000	Coal	1140x1600/27	7.5	7.0	1981	
109 / 110	Department of Public Works for New South Wales, <u>Port Kembla</u> , Australia	R	6600	Coal	2700x2200/52	12.0	13,0 / 1,505	1981	Pantogr Vibr Feeder Doubl Rail Hopper



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111	International Marine Terminals, <u>IMT</u> New Orleans, USA	SR+IC+XT	6000/4030	Coal	1400x1800/17,5	8.6	6,09	1981	Trencher
112 / 113	Skodaexport, Prague, <u>Soma</u> , Turkey	SR+IC+MT	850/910	Lignite	340x1200/25	5.0	5.0	1981	
114	N.V. <u>Stocatra</u> , Antwerpen, Belgium	SR+T	6000/3000	Ore / Coal	715x1800/45	6.7	12.0	1982	Bucket W two speed Vibr.Feed.
115 / 116	PWCS <u>Port Waratah</u> , Australia	R	2800	Coal	1000x1400/50	7.6	10.0	1982	
117 / 118	<u>BKB</u> Helmstett, Germany	SR+IC+TX	2600/690	Lignite	250x1400/26,3	5.5	7.5	1982	
119 / 120	Office Chérifien des Phosphates, <u>OCP Recette 4</u> Khouribga, Morocco	R	3960	Phosphate	1050x1400/55	6.8	10.0	1982	
121	International Marine Terminals, <u>IMT</u> New Orleans, USA	SR+IC+XT	6000/4030	Coal	1400x1800/17,5	8.6	6.09	1982	Trencher
122	Bessemer and Lake Eric Railroad Co., Pittsburgh, <u>Conneaut</u> , USA	R	4670	Coal	1620x1824/47	8.8	13.1	1982	
123	Erwin Industries, Inc., <u>Electro Coal</u> Transfer Corp., New Orleans, USA	SR+IC+RT	4500/6120	Coal	2400x1829/55	11.1	12.2	1982	
124- 126	Türkiye Kömür İşletmeleri Kurumu <u>Elbistan</u> , Turkey	R	4750	Lignite	1900x1800/36,5	11.0	7.5	1982	Counterw. in boom ax E-trailer
127	<u>Fenosa</u> , Léon, Spain	SR+IC+TP	600/900	Lignite	310x1200/35	5.26	6.6	1982	Counterw. in boom ax
128	Unión Eléctrica, Madrid, <u>La</u> <u>Robla</u> , Spain	SR+IC+TX	1250/1250	Coal	310x1200/35	5.26	6.6	1982	Counterw. in boom ax
129	Precismeca <u>Gardanne</u> Saverne, France	SR+T	1170	Coal	429x1200/30	5.4	6.5	1982	
130 / 131	E.S.B. Electr. Supply B. <u>Moneypoint</u> , Ireland	SR+IC+RT	4500/2200	Coal	1000x2000/40	7.5	8.0	1983	C-frame design Pantogr.
132 / 133	Elsam Aarhus, Denmark	SR+IC+RT	1500/750	Coal	250x1400/30	5.7	6.6	1983	



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134	Sezal Turkes Feyzi Ak. <u>Misurata</u> , Libyen	SR+IC+TP	2000/1000	Iron ore, Pellets	210x1400/40	5.2	8.0	1983	E-trailer IC+TP disconnect.
135 / 136	Salzgitter Maschinen- und Anlagen AG, <u>Mae Moh</u> , Thailand	R	1700	Lignite	580x1200/34	6.5	8.0	1983	E-trailer,
137	EBASCO SERVICES IN for <u>NY State</u> Electric & Gas Corp., Somerset, Lockport N.Y., USA	R	3600	Coal	1700x1800/47,2	8.8	10.06	1983	
138	Unión Eléctrica S.A., Narcea, Spain	SR+T	600/840	Coal	380x1000/33	5,0	6,6	1983	
139	Unión Eléctrica S.A., Narcea, Spain	SR+IC+TX	600/840	Coal	380x1000/33	5,0	6,6	1983	Sleuable Vibr Feeder at trailer
140	<u>EVS</u> , Heilbronn, Germany	SR+IC+TX	1000/1320	Coal	500x1000/50	6.2	8.0	1984	additional By Pass
141	National Thermal Power via ELECON <u>Korba II</u> , India	SR+T	2750/2750	Coal	1000x1600/27	7.5	7.0	1984	
142	<u>BEWAG</u> WärmeKraftwerk Reuter West Berlin, Germany	SR+IC+RT	1100/1100	Coal	400x1400/50	6.2	8.1	1984	
143 / 144	TEK - Turkey <u>Sevitömer</u> - Power Stat. Turkey	SR+IC+MT	1200/1200	Lignite	460x1200/20	6.2	5.0	1984	Bucket W. w. Paddle Feeder
145	ESCOM <u>Kendal</u> - South Africa	SR+T	4000/3520	Coal	1400x1800/41	8.5	10.0	1984	
146	R.W. Miller & Co. Pty. Ltd., North Sydney, <u>Mt. Thorley</u> , Australia	R	2800	Coal	1000x1600/50	8.0	10.0	1984	
147 - 150	Neyveli Lignite Corp. Ltd. <u>Neyveli</u> , India	R	2300	Lignite	850x1600/32	7.8	6.5	1984	E-trailer Bg153-156
151	P.T. (Persero) Tambang Butabara, <u>Bukit Asam</u> , Indonesia	SR+IC+TS	5600/2800	Coal	1000x1800/40	8.2	8.0	1984	
152 / 153	Israel Electric Corp.Ltd <u>Rutenberg I</u> , Israel	SR+IC+TS	3000/1250	Coal	500x1524/31,5	6.2	7.5	1985	C-frame design Pantogr.



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154	Rashtriya Ispat Nigam Steel plant <u>Visakhapatnam</u> , India	R	800	Coal	250x1200/33	5.3	8.0	1985	Bg160
155	National Aluminium Comp. Ltd., <u>NALCO</u> Damanjodi Orrissa India	R+CC	700	Bauxite	250x1200/33+28	5.3	8.0	1985	with mob. Hopper Bg 163
156	National Mineral Development Corp. Ltd., Hyderabad, <u>Bailadila</u> , India	R	2500	Iron ore	400x1050/35,5	5.3	7.0	1985	Bucket W. cell type E-trailer
157	U. P. Rajya Vidyut Utpadan Nigam Ltd., Lucknow, <u>Unchahar</u> , India	SR+T	1000	Coal	410x1200/28	5.4	7.0	1985	
158 / 159	Rashtriya Ispat Nigam Steel plant <u>Visakhapatnam</u> , India	R	800	Coal	250x1200/33	5.3	8.0	1986	Bg161+162
160 / 161	Tamil-Nadu Electricity Board Madras <u>Mettur</u> , India	SR+IC+XT	1430/1430	Coal	780x1400/27,5	6.5	6.9	1986	
162	National Thermal Power Corp. Ltd., New Delhi, <u>Vinhyachal</u> , India	SR+IC+TP	2400/2400	Coal	1000x1600/28	7.6	7.0	1986	
163	Andhra Pradesh State Electricity Board, <u>Vijayawada</u> , India	SR+T	1845/1600	Coal	620x1400/28	6.4	7.0	1986	
164	Bayer-Dormagen, Germany	SR+T		Lignite	250x1000/17,3	4.5	4.0	1987	
165 / 166	Mousel, Spain	SR+T	2800/1600	Coal / Iron Ore	750x1600/28,5	7.2	6.0	1987	
167 / 168	Bhilai Steel Works, <u>Bhilai</u> , India	SR+IC+TS	670/1120	Coal	430x1200/28,7	5.3	7.0	1987	
169 / 170	PPC, Athens, <u>Amyntheon</u> , Greece	SR+T	2160/3780	Coal	1150x1600/35	7.4	6.6	1987	Counterw. in boom ax
171	Elekon <u>Visak</u> , India	R	4000	Ore	850x1400/40	7.5	9.3	1987	
172	Andhra Pradesh State Electricity Board, <u>Kathagudem</u> , India	SR+T	1845/1600	Coal	620x1400/28	6.4	7.0	1988	



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173 - 175	Skodaexport, Prague, Soma, Turkey	SR+IC+TP	800/1000	Lignite	450x1200/25	5.4	5.0	1988	
176	Visakhapatnam Steel Works, Visakhapatnam, India	SR+T	850/950	Coal	430x1400/33	5.3	8.0	1988	
177	<u>Interalumina</u> , Venezuela	SR+IC+RT	2400/1100	Bauxite	340x1400/50	6.0	9.0	1989	
178	<u>Vulcan</u> - RE & C. Calizas Industriales del Carmen SA - Mexico	SR+(T)	3175/5000	Limestone	1200x1524/36,5	8.3	8.0	1989	
179 / 180	Marubeni V/O Machinoimport <u>Vostochnyj</u> - UdSSR	R	3600	Coal	1400x2000/45	8.5	8.0	1989	Pantograph
181	Taiwan Power Co., Taipei, <u>Taichung</u> , Taiwan	R	3360	Coal	1150x2000/45	7.4	10.0	1989	
182	Taiwan Power Co., Taipei, <u>Taichung</u> , Taiwan	SR+T	2470/4940	Coal	1150x2000/45	7.4	10.0	1989	
183	Elkraft A.m.b.A., Ballerup, Amager, Denmark	SR+IC+TX	1700/1275	Coal	500x1200/36	6.7	8.0	1989	
184	Tamil-Nadu Electricity Board, Madras, <u>Tuticorin</u> , India	R	1250	Coal	800x1400/28			1989	
185	P.T. Ballast Indonesia Construction, Kuningang, Jakarta <u>Taharan</u> , Indonesia	SR+IC+TX	3000/3000	Lignite	1400x1800/40	8.4	8.0	1989	
186	<u>KPC</u> PT Kaltim Prima Coal, East Kalimantan, Indonesia	SR+IC+TP	1350/3700	Coal	1200x1600/47,5	8.3	9.0	1990	C-frame design Pantogr.
187 / 188	Hellenic Almira Industry via ETEKA <u>ELVA</u> - Greece	SR+T	1200/700	Bauxite	130x1200/25	5.1	6.0	1990	
189	Consolidated Rail Coporation - <u>Conrail</u> , Philadelphia, Ashtabula OH, USA	SR+T	3020/5440	Coal	1700x1800/45	9.0	10.0	1990	C-frame design Pantogr.



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190	<u>EKOM</u> Erts en Kolen Overslagbedrijf Maasvlakte Rotterdam, Netherlands	SR+IC+RT	6000/4500	Coal / Iron Ore / Pellets etc.	1850x1800/45	9.0	12.0	1991	C-frame Pantogr. Bucket W. -cell type -var speed
191	<u>Robe River</u> Iron Associates Cape Lambert, WA Australia	SR+DT	8600/8600	Iron Ore	x1600/50	9.1	11.0	1991	
192	<u>SNIM</u> Société Industrielle et Minière Nouadhibou - Mauritanie	R	4000	Iron ore	800x1400/40	7.7	10.0	1992	
193	<u>EKOM</u> Erts en Kolen Overslagbedrijf Maasvlakte Netherlands, Rotterdam	SR+IC+RT	6000/4500	Coal / Iron ore / Pellets etc.	1850x1800/45	9.0	12.0	1992	C-frame d Pantogr. Bucket W. -cell type -var speed
194 - 197	SAIL, Steel Authority of India, New Delhi, <u>Durgapur</u> , India	SR+IC+XT	900/1080	Iron ore / Limestone	420x1200/35	5.26	7.5	1992	Counterw. in boom ax
198 / 199	BHP Iron Ore <u>Nelson Point</u> Port Hedland, WA Australia	R	10500	Iron Ore	x 1800/60	10.5	15.0	1992	with hopper
200	<u>Badenwerk AG</u> , Rheinhafen - Dampfkraftwerk Karlsruhe, Germany	SR+IC+TX	1440/1100	Coal	400x1200/50	6.2	8.0	1993	with Vibr Feeder Crusher
201 / 201	IMENOSA, Madrid, <u>El Wafi</u> , Marocco	R	2540	Phosphate	970x1400/50	6.8	10.0	1993	
202 / 203	IMENOSA, Madrid, Spain <u>Beni Idir</u> , Marocco	R	3750	Phosphate	1050x1400/45	6.8	10.0	1993	
204	Ports Corporation Queensland Mackay, Old. Australia	SR+T	4250	Coal	1800/62,4	14.0	14.0	1993	
205	Powergen PLC Bulk Terminal <u>Liverpool</u> - UK	R	2300	Coal	850x1600/50	7.4	10.0	1994	
206	White Mining Ltd. <u>Dalrymple Bay</u> , Australia	SR+IC+RT	4250/3600	Coal	1600x1600/62,5	8.6	14.0	1994	
207 / 208	National Iranian Steel Company NISCO <u>Bandar Abbas</u> / Iran	R	3400	Iron ore / Coal / Coke etc.	600x1200/45	6.5	10.0	1994	Bucket W. hydr.drive



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209 / 210	Beilun Gangxiang Stevedoring Company, <u>Ningbo</u> , China	SR+T	5250/5250	Iron ore	700x1600/42	7.5	9.0	1994	Vibr Feeder
211	<u>Rope River</u> Iron Ore Associates Cape Lambert, WA Australia	R	7200	Iron ore	1600/50	9.1	11.0	1994	
212	GEC Alsthom Ltd. <u>Sha Jiao 'C'</u> -Power Plant China	SR+IC+RT	2500/1850	Coal	630x1600/40	6.5	8.0	1995	
213	ISCOR, <u>Leeuwan</u> South Africa	R	2050	Coal	730x	6.5	9.0	1996	
214 / 215	Israel Electric Corp. Ltd. <u>Hadera</u> - Israel	SR+TS	4500/1200	Coal	480x1800/40	6.2	8.0	1997	C-frame design Pantogr.
216	ISPAT Mexicana S.A. <u>IMEXSA</u> Lazaro Cardenas, Mexico	SR+T	3125/1250	Iron ore concentrate	185x1400/40	5.2	8.0	1997	
217	APSEB, Vijayawada Thermal Power Station, Stage - III, India	SR+IC+XT	1200/1000	Coal	480 x 1400 / 28	6.3	6.9	1997	
218	CESC - Budge Budge, Kolkata, India	SR+IC+XT	960/800	Coal	350 x 1200 / 26.8	5.3	7	1998	Vibrating feeder at tripper discharge.
219/ 220	PSEB's Guru Hargobind Thermal Power Station, Bhatinda, India	SR+TP	1250/700	Coal	350 x 1200 / 30	5.3	7	1998	
221	Maxbusy Int. Enterprise Guangzhou Oriental Power Co. Ltd. <u>Zhujiang</u> , China	SR+IC+RT	1600/1350	Coal	450x1400/40	6.2	6.0	1998	C-frame design Pantogr.
222/ 223	GEC Alsthom ESL PANGASINAN Electric Corporation <u>Sual</u> P. S., Philippines	SR+IC+RT	1500/1200	Coal	425x1600/40	6.2	8.0	1998	
224	Israel Electric Corp.Ltd <u>Rutenberg II</u> , Israel	SR+IC+RT	4500/2400	Coal	x1800/ 40	7.4	8.0	1999	C-frame Pantogr. Mat Splitting
225/ 226	Baosteel Group Int T.C <u>Majishan</u> Port Project P.R. China	SR+IC+RT	5600/5600	Iron Ore	730x1600/42	7.5	9.0	2000	Bucket W. hydr.drive
227	<u>Hansaport</u> Hafenbetriebs. GmbH Hamburg, Germany	SR+IC+RT	1700/1700	Coal	630x1300/50	7.3	8.0	2000	Conv. Syst. 1200 mm



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228	GIPCL's Surat Lignite Handling System, Surat - India	SR+T	1500/850	Lignite	480x1400/30	6.3	7	2001	
229	GIPCL's Surat Lignite Handling System, Surat - India	SR+T	1500/850	Lignite	480x1400/30	6.3	7	2001	
230	GIPCL's Surat Lignite Handling System, Surat - India	R	1500/850	Lignite	480x1400/30	6.3	7	2001	
231/ 232	<u>Waigaoqiao</u> Waigaoqiao Power Plant Shanghai, China	SR+TS	3500/1500	Coal	500x1800/38	6.2	8.0	2002	Mat. Flow Splitting
233	<u>CVRD</u> São Luiz-MA, Brazil	R+BC	1800	Iron Ore	420x1200/50	6.3	50 m	2002	
234	MPSEB, Sanjay Gandhi TPS, Birsingpur - India	SR+T	1500/1500	Coal	500x1400/30	6.4	7	2002	
235	<u>Petrozuata</u> Petrolera Zuata C.A. Jose, Venezuela	SR+TS	2000/2500	Petrocoke	840/1829x56	7.0	12.0	2003	Mat. Flow Splitting
236	<u>Jiaxing</u> China Huadian Eng. Corp. Jiaxing, Zhejiang China	SR+TS	3600/1200	Coal	400x1800/38	6.2	7.0	2003	Mat. Flow Splitting
237 238	<u>Jiaxing</u> China Huadian Eng. Corp. Jiaxing, Zhejiang China	SR+TS	3600/1200	Coal	400 x 1800/50	6.2	9.0	2003	Mat. Flow Splitting
239	<u>Jianbi</u> China Huadian Eng. Corp. Jianbi Power Plant, Jiangshu, China	SR+TS	3600/1200	Coal	400 x 1800/38	6.2	7.0	2004	Mat. Flow Splitting
240	<u>CBG</u> Compagnie des Bauxites de Guinée Kamsar, Guinea	SR+IC+TP	4500/4500	Bauxite	1200 x 1600x45	8.5	11.0	2004	Mat. Flow By-pass
241	Coal Terminal A.S. Port of <u>Muuga</u> Tallinn, Estonia	R	2200	Coal	825 x 1600/55	7.4	10.0	2004	
242	<u>Hansaport</u> Hafenbetriebs. GmbH Hamburg, Germany	SR+T	1700/1700	Coal	630 x 1200/50	7.3	8.0	2004	
243	Tau Devilal TPS, Panipat, India	SR+IC+XT	770/770	Coal	350x1200/35	5.3	7	2004	



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244	BHPBilliton Iron Ore Finucane Island Australia	R	11000	Iron Ore	1570 x 1800/60	10.5	15	2004	
245 / 246 / 247	<u>Tanjung Bin</u> IHI Co. Ltd., Japan SKS Malaysia Johor, Malaysia	SR+IC+RT	4000/1650	Coal	600 x 1800/46,5	6.4	8.0	2005	Vibrating feeder for regulate the reclaiming rates from 140-1400 t/h
248	<u>ILVA</u> Stabilimento di Taranto Taranto, Italy	SR+IC+MT	10000/2500	Iron Ore/Pellets	425 x 1800/60	6.7	12,8m/ 0,8m	2005	Sleuable Vibr Feeder at trailer; double wheel track
249/ 250	Sipat Super Thermal Power Station, Stage II, India	SR+T	2860/3250	Coal	1300 x 1800/41	8	8.2	2007	
251	<u>ILVA</u> Stabilimento di Taranto Taranto, Italy	SR+IC+MT	10000/2500	Iron Ore/Pellets	425 x 1800/60	6.7	12,8m/ 0,8m	2006	Sleuable Vibr Feeder at trailer; double wheel track
252 / 253 / 254	<u>Jimah PP</u> IHI Co. Ltd., Japan Mukim Jimah, Malaysia	SR+IC+XT	3600/1800	Coal	800 x 1800/41,2	8.0	8.0	2007	Vibrating feeder for regulate the reclaiming rates from 180-1800 t/h
255/ 256	<u>Zhenjiang</u> China Huadian Eng., China	SR+TS	3600/1200	Coal	400 x 1800/38	6.2	7.0	2006	Mat. Flow Splitting
257/ 258	<u>Guodian Changzhou - Huadian</u> China Huadian Eng., China	SR+TS	3600/1200	Coal	400 x 1800/38	6.2	7.0	2006	Mat. Flow Splitting
259/ 260	<u>Yangzhou Second Power</u> China Huadian Eng., China	SR+TS	3600/1200	Coal	400 x 1800/38	6.2	7.0	2006	Mat. Flow Splitting
261	<u>EMO</u> Europees Massagoed- Overskagbedrijf, Rotterdam, Netherland	SR+IC+RT	6000/4500	Coal / Iron Ore / Olivine / Coke	2000 x 1800/60	9.0	12.0	2007	C-frame Pantogr. Bucket W. -cell type -var speed -total automatic operation



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262	Shanghai Power Equipment & Materials Co. Ltd., Waigaoqiao PP III	SR+TS	3600 / 1200	Coal	400 x 1800 x 38	6.2	7.0	2006	Mat. Flow Splitting
263	Shanghai Power Equipment & Materials Co. Ltd., Waigaoqiao PP III	SR+TS	3600 / 1200	Coal	400 x 1800 x 50	6.2	9.0	2006	Mat. Flow Splitting
264/ 265	Companhia Siderúrgica do Atlântico Sepetiba State of Rio de Janeiro Brazil	SR+IC+RT	4400 / 1100 2500 / 550	Coal Coke	600 x 1800/53,5	6.2	8.0	2007	
266/ 267/ 268	Companhia Siderúrgica do Atlântico Sepetiba State of Rio de Janeiro Brazil	SR+TS	4400 / 2750 4400 / 2700 1300 / 2700	Iron Ore Pellets Additives	600 x 1400/46,5	6.4	8.0	2007	Mat. Flow Splitting
269	BMA Hay Point, QLD AUSTRALIA	SR + TP	8000/6500	Coal	2800 x 2100/60	9.8	12	2007	
270	BMA Hay Point, QLD AUSTRALIA	SR + TP	8000/6500	Coal	2800 x 2100/60	9.8	12	2007	
271	BHPBilliton Iron Ore Finucane Island, WA Australia	R	11000	Iron Ore	1570 x 1800/60	10.5	15	2007	
272	BHPBilliton Iron Ore Mining Area C, WA Australia	R	15000	Iron Ore	1800 x 2000/60	10.9	15	2007	
273	Cimenterie Nationale SAL, Chekka, Lebanon	R	1500	Limestone	400 x 1200/10,3	5.4	15.8	2007	Reclaimer with rake and inter-mediate conveyor cross to the stockyard
274	Fortescue Metals Group Port Hedland, WA Australia	R	15000	Iron Ore	1800 x 2000/60	10.9	15	2008	
275	ILVA Stabilimento di Taranto Taranto, Italy	SR+IC+MT	6500/600	Coal, Coke	580 x 1800/60	6.4	12,8m/ 0,8m	2008	Slewable Vibr Feeder at trailer; double wheel track
276	Sipat Super Thermal Power Station, Stage I, India	SR+T	2500/2500	Coal	1050 x 1600/41	7.8	8.2	2008	
277	China Metallurgical Group Corp. Sino Iron Ore, Cape Preston, WA Australia	R	10500 (max.)	Iron Ore	1570 x 1800/60	10.5	15.0	2009	



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278/ 279	Port of Posjet OAO Mechel Group Russian Federation	SR+IC+RT	3000/3000	Coal	1200 x 1600x48	9.0	8.5	2009	C-frame design Pantogr.
280	Bengal Tools Limited - CESC Budge Budge Generation Station, India	SR	960/960	Coal	350 x 1200/26.8	5.3	7	2009	1 nos.
281/ 282	Damodar Valley Corporation -Durgapur Steel TPS, India	SR	1760/1760	Coal	750 x 1400/41	7.6	8.2	2010	2 nos.
283	Uttar Pradesh Rajya Vidyut Utpadan Nigam - Harduaganj Thermal Power Station, India	SR	1600/1600	Coal	750 x 1400/41	7.6	8.2	2010	1 nos.
284/ 285	Coastal Gujarat Power Ltd. - Mundra Ultra Mega Power Plant, India	SR	4500/2000	Coal	750 x 1800/41	7.6	8.2	2010	2 nos.
286/ 287	Coastal Gujarat Power Ltd. - Mundra Ultra Mega Power Plant, India	R	2000	Coal	750 x 1600/41	7.6	8.2	2010	2 nos.
288	BHP Billiton Iron Ore, Newman, WA, Australia	R	15000	Iron Ore	1800 x 2000/60	11.0	15.0	2009	