



## CIVIL WORKS

List of references

Edited : 30/11/2010

### CIVIL WORKS PERFORMED IN AFRICA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	PFEIFER	Durban	Erection of 2 overhead arches above the "Moses Mabhida Stadium"	CC 2600
2008	PLATINUM AIR CONDITIONERS	Village walk shopping centre - Sandton - South Africa	Replacement of air conditioners	LTM 1400; LTM 1050
2008	LIEBHERR CONTAINER CRANES, IRELAND	Durban	Erection of a container crane	Crawler cranes of 500t, 250t and 100t; various 100t telescopic cranes
2008	COSIRA PROJECTS	Anglo Platinum	Erection of 60t conveyer gantry sections	CC 2600H
2007	BOMBELA	Viaduct 3, Allandale Site of the Gautrain Project	Lifting of bridge beam segments	LTM 1400, AC 300

### CIVIL WORKS PERFORMED IN ALGERIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010	COJAAL	Sétif / Mila / Constantine/ Taref	Autoroute Est - Ouest	Hydraulic cranes 200t, 65t, 50t, 40t, 30t, 25t
2010	CITIC / CRCC	Oran / Sidi Bel Abas	Autoroute Est - Ouest	Hydraulic cranes 350t, 200t, 65t
2010	TREVI	Ain Defla	Autoroute Est - Ouest	Hydraulic crane 40t
2010	COSIDER TP	Ain Defla	Autoroute Est - Ouest	Hydraulic crane 150t
2010	TEIXEIRA DUARTE	Alger	2 ème Rocade Autoroutière d'Alger	Hydraulic cranes 150t, 80t, 65t, 50t, 45t, 40t, 30t
2010	OHL	Alger	2 ème Rocade Autoroutière d'Alger	Hydraulic cranes 65t, 50t, 45t, 30t, 25t
2010	TEIXCO	Alger	2 ème Rocade Autoroutière d'Alger	Hydraulic cranes 80t, 40t, 35t
2010	COSIDER TP	Jijel	Port de Jijel	Hydraulic cranes 200t
2010	ABRANTINA	Tipaza	Port de Tipaza	Hydraulic cranes 200t, 150t, 50t
2010	2GTM	Alger	Port d'Alger	Hydraulic cranes 350t, 200t
2010	AFROTURCK	Oran	Port de Kristel	Hydraulic crane 200t
2010	PIZZAROTTI / ALSTOM	Constantine	Tramway de Constantine	3x Towercranes, Hydraulic cranes 200t, 150t
2010	ISOLUX / ALSTOM	Oran	Tramway d'Oran	2x Towercranes
2010	OHL	Oran	Centre des conventions SONATRACH	5x Tower cranes, hydraulic cranes 350t, 200t, 150t, 110t, 80t, 65t, 50t, Stacker 45t, 35t, 30t, 25t
2010	BOUYGUES ALGERIE	Alger	Ambassade de Grande Bretagne	Tower crane, hydraulic cranes 65t, 40t
2010	BRC / PRESLOG	Oran	Siège régional de SONATRACH	2x towercranes, hydraulic cranes 350t, 110t, 40t, 30t
2007	CMC Di RAVENNA	El Affroun (Blida)	Installation of 999 concrete beams	SUMITOMO SCX 2000
2005	ORASCOM	Alger	Hamma Project	DEMAG CC 2000



## CIVIL WORKS

List of references

Edited : 30/11/2010

2005	IMPRESA PIZZAROTTI & CO	Oran	Several lifting jobs	PPM AT 340 (30 t)
2005	ASTALDI	Mostaganem	Assembly of a bridge cross a river	DEMAG AC 435 150 t DEMAG AC 205 80 t
2005	PIOD	Blida / Mostaganem	Disassembly of a goods railway station	DEMAG AC 205 80 t
2005	SGM MOBIL ART	Oran	Assembly and disassembly of tower cranes	DEMAG AC 205 80 t PPM ATT 340 30 t
2005	CONDOTTE	Tlemcen	Construction of an embankment	DEMAG AC 205 80 t
2005	ALRIM	Alger	Assembly of steel structure. Lifting and installation of concrete pylons.	DEMAG AC 205 80 t
2005	ENTR. SAHRAOUI	Oran	Lifting and installation of concrete pylons of 48 t.	DEMAG HC 510 200 t DEMAG AC 435 150 t PPM ATT 530 45 t
2005	PRESLOG	Oran	Construction of the Sonatrach tower	FAUN RTF 40 40 t KRUPP KMK 5110 110 t
2005	BATOR	Oran	Coulage de béton par benne.	PPM AT 350
2005	BROWN & ROOT CONDOR	Alger	Lifting of equipment onto the roof of building of the Ministry of Energy at 50 m heigh	DEMAG AC 205
2005	CONSIDER	Arzew Bouira Khemis Meliana	Assembly of steel structure. Lifting and installation of concrete pylons.	KRUPP 5110 110 t BENDINI 25 BETA 25 t
2005	2 GTM	Alger	Lifting and installation of blocks BCR 70 t	SUMITOMO SCX 2000 250 t
2005	SEDDIKI	Tizi Ouzou	Lifting and installation of blocs BCR 70 t	KOBELCO 7150 170 t
2004-2005	CONSTRUCTIONS & EQUIPMENTS	Oran	Lifting and installation of air ventilators and assembly of metal roof and elevator structure at Royal Hotel	DEMAG AC 205 80 t FAUN RTEF 40 40 t PPM ATT 530 45 t
2004-2005	ATLAS GENIE CIVIL	Oran	Assembly and disassembly of tower crane	DEMAG AC 205 80 t PPM ATT 340 30 t
2003-2004	BROWN & ROOT CONDOR GROUPE FIVE INTERNATIONAL	Oran	Assembly and lifting of concrete pannels	5 x FAUN RTF 40 40 t 2 x PPM ATT 530 DEMAG AC 435 150 t DEMAG HC 150 200 t DEMAG AC 205 80 t

### CIVIL WORKS PERFORMED IN ANTARCTICA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2007-2008	ARGE NEUMAYER III POLAR STATION	Antarctica	Construction of a new polar station	2x Sennebogen

### CIVIL WORKS PERFORMED IN AUSTRALIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	VDM	Cape Preston	Unloading and GPS positioning of core locs and anchor blocks on wharf borders and wharf foundation	LR1400/2; SCX2800-2; CC2800-1
2009	LBBJV	Brisbane	Jack down of 300t tunnel boring machine bridge	4 x climbing system 250t
2009	BAULDERSTONE - JAN DE NUL NV	Sydney, Botany Bay	Harbor extension	28 axle lines SPMT



## CIVIL WORKS

List of references

Edited : 30/11/2010

2008	HALE STREET ALLIANCE	Hale Street - Brisbane	Installation of bridge	SCX 2000; barge; Nicolas SPMT's
2008	INCITEC PIVOT	Brisbane	exchange of a 25t roof structure of a conveyor belt	LG 1550, LTM 1300
2007	RCR TOMLINSON	North Stradbroke Island	Changing of a Tromell	LG 1550
sep/07	LEIGHTON ABEY GROUP BV	Brisbane	500 precast concrete beams for Gateway bridge	LG 1550
2005	FORGACS SHIPYARDS	Tomago Shipyards	Lifting Luxury Cruiser	CC2800

## CIVIL WORKS PERFORMED IN BAHRAIN

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008	LIEBHERR NENZING GMBH	Hidd	Assembly of a Liebherr Port crane	LR 1300
2007	DURRAT AL BAHRIAN Co, Ltd	South of Bahrain	Placement of 395 bridge elements 195 T each and building of 9 bridges interlinking the islands and connecting the mainland.	DEMAG CC 2600, DEMAG CC 1800 and 12 axle Nicolas modular trailer and prime mover tractor.
Feb 2006	NASS MURRAY & ROBERTS W.L.L.	Durrat Al Bahrain Resort Bahrain	Transporting and placing of 319 bridge elements, each weighing 195 tons.	<b>LIFTING</b> Supply of 5 units of crawler cranes - Demag CC 2600, Demag CC 1800 and 2 x Hitachi KH-300 crawlers cranes. <b>TRANSPORT</b> 12 lines multi axle trailer (Nicolas) and MAN Tractor head.
Oct 05 to Jan 06	EASTERM ASPHALT & MIXED CONCRETE Co W.L.L.	Al moayed Car Park Building	Erection of Precast Slabs	Hitachi KH300-2 and Sumitomo SC1000
May 05 to Feb 06	EASTERM ASPHALT & MIXED CONCRETE Co W.L.L.	Al Areen Spa and Resort	Erection of Precast Slabs	Sumitomo - SC500 and SC700 LTMs - 1025, 1035, 1040, 1050, 1070, 1090 and 1160
Dec 04 to Jan 06	NASS MURRAY & ROBERTS W.L.L.	Word Trade Center	Steel Erection and Shuttering	LTMs - 1025, 1030, 1040, 1050, 1055, 1070, 1090 and 1160
May 05 to Sep 05	BAHRAIN FOUNDATION CONSTRUCTION COMPANY	Bahrain City Center	Piling on 24 hours basis.	Sumitomo - SC500 x 2 nos. SC700 and Hitachi KH300-2.
2003-2004	BAHRAIN ALUMINIUM PLANT EXTENSION	Sitra	BECHTEL AND ALSTOM PROJECTS	26 hydraulic and crawler cranes up to 250 tons.
2002-2003	A.A. NASS GROUP	Hidd	Building of 1.81 KM quay wall for new Hidd port.	8 Crawler Cranes
2002-2003	GAMA AI-MUSHAGYA	Formula One Bahrain Racing Circuit	Construction of spectator grounds Forumla One Racing Circuit	8 Hydraulic All Terrain Cranes and 1 100 ton Crawler Crane.



## CIVIL WORKS

List of references

Edited : 30/11/2010

### CIVIL WORKS PERFORMED IN BELGIUM

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010		Dilbeek	Transport, lifting and mounting of heavy steel parts of a bridge	LTM1500-8.1, 2x AC 700, 2x 6 axle line SPMT's
2010	ERGON	Wuustwezel	Lifting pieces for the installation of an ecoduct	2x LTM 1250/1, 1x AC 700
2009	VICTOR BUYCK STEEL CONSTRUCTION	Zemst	Placement of a new bridge of 1.800t (part of Diabolo project)	96 axle lines, 4 power packs, Climbing system 250t
2009	GALERE	Landelies	Replacement of the concrete beams of a concrete highway bridge	CC2500-1; TC1100; twin barges Karel en Victor; self developed Strandjacks lifting system
2009	VZW VRIENDEN VAN DE BASILIEK	Koekelberg	Lifting parts of an elevator	AC100
2008	THE BRUSSELS AIRPORT COMPANY	Zaventem - Brussels National Airport	Recovery of a Boeing 747	LTM 1400; AC 700
2008	INTERPLANT	Brussels	Construction of a new building after the relocation of a protected fig tree	AC 200
2008	STRUCTO	St-Denijs Westrem	Construction of new shopping mall for IKEA	2x LR 1160; Sennebogen 80t
2007	BREWERY DUVEL	Breendonk	Installation of 6 tanks	DEMAG AC700; LTM 1100/2; AC 50/2
2006	GELDOF	Ruien	Installation of absorber track 75 m high 50 + 60 t.	DEMAG AC 700 and 2 x LTM 1100/2.
2006	FLANDERS ART	Oostduinkerke	Relocation of a ship 40mx5mx4,2m to the beach.	LIEBHERR LTM 1400 and LIEBHERR LTM 1100/2.
2005	GALERE - DUCHENE	Sart Tilman	Lifting metallic roof of the Country Hall sports centre	2 x DEMAG CC 2800 LIEBHERR LR 1750
2005	VAN CLEEMPUT	Gent	Assembly of kettles on electric power plant IVAGO	Telescopic cranes from 25 up to 650 ton, transport with 2 x 10 axles
2004	FABRICOM	Brugge	Assembly of kettles on electric power plant IVBO	Telescopic cranes from 25 up to 650 ton, transport with 2 x 10 axles
2004	LOUIS DE WAELE	Brussels	Planting of a 140-year-old tree	LTM 1250
2004	JCQUES DELENS-BESIX	Atomium Brussels	Renovation of the top sphere	AC700 SSL
2004	BAGECI	Merbes Le Château	Installation of concrete beams for a Belgain railwaybridge over the river Sambre	LIEBHERR LTM 1300 + LIEBHERR LTM 1400 + DEMAG AC 650
2003	ROEGIERS -PONTON LYN	Antwerpen	Reinforcement of quay wall in port of Antwerpen.	DEMAG CC 2600 HSSL
2000	HYDROSOIL	Oostdijkbank	Assembly of Radar Tower - Off Shore	DEMAG TC 2400 and LIEBHERR LR 1250
1995	BUYCK	Belgacom Towers	Lifting of walkway between 2 towers.	DEMAG CC 2400.
1995	BUYCK	Tgv Halle	Erection of TGV canal bridge.	DEMAG CC 2600.
1995	NOELL	Zeebrugge	Assembling of 2 container cranes.	DEMAG CC 2600 SSL / SWSL + 2 120 ton cranes
1995	VAN CLEEMPUT	Ascacentre	Transport of 16 reductors 72 to each and 52 drums 51 t each	SCHEUERLE trailers.
1994	BUYCK	Antoing	Placement of bridge 2000 t for TGV express train.	80 axles hydraulic selfpropelled trailers. 2 pontoons.
1994	BUYCK	Brussel	Lifting of a footbridge of 42 m - 76 m height in between 2 flat buildings.	DEMAG CC 2400.
1994	BETONAC	Ilde De Monsin (Liege)	Movement of a 1.000 tons bridge.	Cranes up to 160 t, jacking equipment, supporting material, barges and pumps.
1994	INOFER	Mechelen	Dismantling of 3 presses in Genève, transport and re-installation.	Cranes, lifting equipment, low loaders, rigging equipment.

**CIVIL WORKS**

List of references

Edited : 30/11/2010

**CIVIL WORKS PERFORMED IN CANADA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010			Removing of existing two-span bridge + relocation of the old spans and moving the two new spans into position	48 axle lines SPMT's, 610/324 Bracing Systems, Slide Track System
2005	BICKERTON IRON WORKS	Vancouver B.C.	Three Crane Dolly	

**CIVIL WORKS PERFORMED IN CHILI**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1997	DSD	Euromex	Crane hire on various sites.	2 x KRUPP KMK480, 4 x KRUPP KMK2025, 1 x DEMAG AC155

**CIVIL WORKS PERFORMED IN CHINA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1996 - 1997	CHINA SEMBAWANG	Shekou	Movements of steel works.	8 axles Nicholas.
1996	ARGOS ENGINEERING	Humen Bridge	All site movements including load out of 39 units of bridge deck - deck units 400 t.	30 axles Goldhofer.

**CIVIL WORKS PERFORMED IN CROATIA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2002	DURO DAKOVIC	Nasice	Cement Plant Nasicecement.	DEMAG TC2000

**CIVIL WORKS PERFORMED IN EGYPT**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1999-2000	LIEBHERR CONTAINER CRANES	Port Said	Erection of container cranes	2 X DEMAG CC 1100
1997	SOLETANCHE	Cairo	Civil works with crawler crane.	HITACHI KH 500
1996	SOLETANCHE	Cairo	Crane work for Cairo underground.	HITACHI KH 500

**CIVIL WORKS PERFORMED IN FRANCE**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	CHANTIERS MODERNES SUD	Saint-Auban	Assisting in positioning of tunnel elements	28 axle lines + 2 power packs
2008 - 2009	VBSC	Bezons	The installation of a new bridge + transport of the parts of the bridge	Pontoons Jozef & Roza; TC 1100; winches; ballasting pumps
2009	ACTION LEV	Boulogne sur mer	Lifting of ship part for the construction of a new ship	LIEBHERR LR 1600/2



## CIVIL WORKS

List of references

Edited : 30/11/2010

2009	DUCROCQ	Dieppe	replacement of a bridge for reparation and afterwards reinstallation	LIEBHERR LR 1600/2
2009	SNCF	Garanou, Aubiet, L'Isle Jourdain	Replacement of old bridges and installation of new rail way bridges	DEMAG CC 2800-1
2008	EIFFAGE	Francois, Besançon	Installation of bridge	96 axle lines
2006	CAMPENON BERNARD	Marseille	Levage Tunnelier Métro	DEMAG AC 650 Telescopic crane
2006	CARDEM	Givet	Dépose Pont Métallique SNCF - 240 tonnes	DEMAG CC 2800
2006	CM PAIMBOEUF	Viaduc de l'Ante	Levage et Mise en place béquille du Viaduc	DEMAG CC 2600
2006	EIFFEL	Bordeaux	Levage poutre métallique Pont SNCF/Garonne	LIEBHERR LR 1400
2006	FRANCE LEVAGE	Saint NAZAIRE	Levage divers Chantier de l'Atlantique	DEMAG TC 3200
2006	MIDAVAINÉ	Béthunes-Isbergues	Délançage de 2 ponts - 360 & 180 tonnes	Barge ROZA+KAMAG 2x6lignes+LTM 1400+Ripage
2006	QUILLE	Le Mans - OA14	Ripage de l'OA14 - 1080 tonnes	KAMAG 2x20 lignes
2006	SYCTOM	Issy-Les-Moulineaux	Montage Industriel - UIOM	LR1400-LR1350/1-AC650-LTM1300-KAMAG
2006	CHANTIERS MODERNES	Fréjus	Ripage de 3 tabliers - 235 & 175 tonnes	KAMAG
2006	MAIA SONNIER	Amiens	Couverture - Poutres de 33 à 42 tonnes	LIEBHERR LTM 1400 Telescopic crane
2006	EIFFEL	Fos Sur Mer	Launching of caisson in 2 parts : 600T + 230T.	2 x LIEBHERR LR 1400 / 2.
	VICTOR BUYCK	Paris	Installation of new quai at the Charles de Gaulle Airport	DEMAG AC 650
2005	CANER	Lille	Installation of 470 m² roof of a building under the Le Corbusier viaduct	LIEBHERR LTM 1050 + LIEBHERR LTM 1100 + DEMAG AC 50
2004	SARENS FRANCE	Paris	Replacing Railway Bridges	SPTM's, 600t climbing system, Sartrain, Strand Jacks
2004	EIFFEL	Millau	Transport and installation of 5 pylones and 53 arch bricks on highest bridge of world	Sartower, SPMT's, Strand Jacks and DEMAG CC2400
2003	HYDROSOIL	Bayonne Biaritz	Crane on pontoon type.	KH300
1999	SARENS	Paris	Installation of Rail Bridge	GOTTWALD AK680
1999	EIFFEL	St.-Denis	Installation of Steel viaduct	DEMAG CC 2600
1999	BAUDIN CHATEAU NEUF	Courbevoie	Installation of Steel Bridge	DEMAG TC 3200
1999	MEDIACO	Moulineaux	Removal bridgesections and placing 2 new bridges 300 MT	DEMAG CC 2800
1999	MEDIACO	Moulineaux	Removal of 2 old bridges placing 2 new bridges 380 MT	DEMAG CC 2800
1999	FOUGEROLLE / BORIE	Mery Sur Oise	Lifting of railway 13 concrete beams 44 m x 135 t	DEMAG CC 2800
1999	ALSTOM ENERGY SYSTEM	Halluin	Incinerating plant 3 ovens / 3 boilers	DEMAG TC 3200
1998	GUINTOLI	Thiennes	Construction of bridge over the river Lelys.	DEMAC TC 2400 - SSL
1998	SECOMETAL	Melun	Intallation of railway bridge at Melin.	DEMAG TC 1100 + pontoon
1998	BORIE SAE	SNCF Paris	Removal of temporary base sections of railway bridge.	DEMAG AC 1600 (500 t telescopic)
1998	GTM	Avignon	Construction of viaducts over the river le Rhône.	LIEBHERR LR1400



## CIVIL WORKS

List of references

Edited : 30/11/2010

1998	FOSTRANS CAMPENON BERNARD	SNCF Saint-Etienne	Installation of brige in 3 sections and of new base section.	DEMAG TC 3200 - SSL.
1998	PONTICELLI	SNCF Paris	Installation of bridge VMD.	DEMAG TC 3200-SSL.
1997	GUINTOLI	Thiennes	Construction of bridge over the river Lelys.	DEMAG TC 3200 H
1997	GIE METRO DE RENNES	Rennes	Lowering of 1 piece 220 / 150 te in construction pit.	DEMAG TC 3200
1997	SOLETANCHE	ST.-Julien Genveaux	Civil works	MANITOWOC 777
1997	ATL	Marseille	Construction work at electric power station of Gardanne.	DEMAG TC 3000
1996	TIESTERS	Mulhouse	Assembling of a pylon	DEMAG TC 2400
1995	SOLVAY	Couillet	Moving of old 750 t railway bridge.	Barge, Hydraulic platform trailer.
1995	MONTALEV	Dunkerqque	Svaenen reconversion.	DEMAG CC 2600
1995	SOLLAC	Dunkerqque	Dismantling of chimney furnace 1 TCC.	DEMAG CC 2600 (500 t / 800t)
1995	SOLLAC	Dunkerqque	Installation of chimney furnace 1 TCC.	DEMAG AC 1600 (500 t telescopic)
1993 - 1994	CIMOLAI	Le Havre - Honfleur	Installation of a viaduct over the grand canal between Le Havre Honfleur.	2 x 800 t crane DEMAG CC 2400 DEMAG TC 3000 DEMAG TC 2000
1993	AC PAIMBOEUF	Quistreham	Transfer of the "Pegasus Bridge".	1 X LIEBHERR LTM 1400, hydraulic trailers.
1993	STIMA	Le Havre	Lifting of a container crane in different sections max. weight 130 t	1 X DEMAG TC 3000.
1992	SOTRALENZ		Transport on site and erection of 2 columns : 110 m height : 580 t, 113 m height : 635 t.	Twinlift with 2 x 800 t crane tailing with 400 t, transport on site: hydraulic selfpropelled trailers.
1992	BUYCK	Lille Nord	Placement of metallic columns for TGV viaduct of St-André.	
1992	BAUDIN CHATEAU NEUF	Viaduct Of Haute Colme	Placement of metallic columns on the canal and handlings in concrete.	
1991	SNCF/ BAUDIN CHATEAU NEUF	Fampoux	Placement of metallic column TGV nord.	
1991 - 1992	EUROSID	Dunkerqque	All lifting and site transport of a ventilation shaft at Sollac.	Selfpropelled hydraulic trailers, cranes up to 800 t, Sarlift and Sarskid system.
1991	SNCF/ NORPAC	La Madeleine		
1991	A.C. PAIMBOEUF	Caen	Loading on barge and watertransport of DME to Cherbourg 4.700 t.	
1990	A.T.L.	Archeres	Salvage of a ship "Leader" 300 t.	Sarlift system, 200 t crane.
1990	CICERON	Creys Malville	Several erection works in the power station.	400 t lattice boom crane DEMAG TC 2000.
1990	C.N.I.M.	Toulon	Movement on site of 1.100 t crane.	
1989	S.M.I.	Marseille	Loading on barge MDEA Tchibouela 500 t.	
1989	S.M.I.	Marseille	Movement on site of ship parts 1.050 t.	
1989	JOSEPH PARIS	Bouvigny	Crane work for assembling of one pylon.	280 t lattice boom crane, 75 t telescopic crane.



## CIVIL WORKS

List of references

Edited : 30/11/2010

1989	SUCERIE D'ERSTEIN	Erstein	Dismantling, transport and re-erection of one lime furnace from Breda.	280 t lattic boom crane, 2 x 300 t telescopic cranes, transport equipment, rigging crew.
1989	FLAKT	Lerquina	Lifting of machinery to the top of a roof.	
1988	A.C.M.P.	Marseille	Loading on a barge of a module M51 for the project "EAST FRIGG TIE-IN" 300 t.	
1988	S.M.I.	Marseille	Movement on site of a module compressor 300 t.	
1987	A.C.M.P.	Marseille	Loading on a barge of a module for the project "EAST FRIGG TIE-IN" 400 t.	
1984	RHONE POULENC	Wattrelos	Dismantling and transport of a complete installation.	

### CIVIL WORKS PERFORMED IN FRENCH GUYANA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1995	MAN GHH	French Guyana	Assembling launching site for European launcher	LIEBHERR LTM 1200

### CIVIL WORKS PERFORMED IN GERMANY

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010	EIFFEL	Mühlberg	Positioning of the Elbebridge	twin barge Jozef and Rosa; strand jacks; SPMT's
2009	DONGES STEELTEC GmbH	Segnitz	Positioning of a bridge	Twin barge Jozef and Rosa; winches; Ballastpumps; RoRo Ramps; 48 axle lines SPMT's; Sarens Support System 610; 8 x CS 250t
2009	INDUSTRIEMONTAGE LEIPZIG GmbH	Lübeck	Positioning of a bridge	32 axle lines SPMT's; Sarens Support System 610; 2 Sarens Skidding system; 4 x CS 250t
2009	SCHÄFER-BAUTEN GmbH IBBENBÜREN	Köln	Replacing several bridges	64 axle lines SPMT's; Sarens Support System 610; 4 x climbing system CS 250 t
2008	EUROVIA BETON	Baumschulenweg, Berlin	disassembly and assembly of EÜ Oder bridge	4x 6 axle lines SPMT; barge Jozef
2006	STAHLBAU DESSAU	Salzbergen	Placement of 340 T bridge over the ICE route.	LIEBHERR LR 1750
2004	BRACHT	Kaiserslautern	Football Stadion 9 lifts heaviest part 60 tons.	LIEBHERR LR1750 49 m MB and 63 m Luffing Jib up to 540t counterweight
2003	HOLLANDIA	Düsseldorf	Multifunktionsarena	Tower Lifting System CC 2800 CC 2600
2003	STAHLBAU DESSAU	Leipzig	Eisenbahnbrücke 360 tons	LIEBHERR LR1750 SDB 49 m
2002	DSD	Berlin	Olympia Stadion Berlin	DEMAG CC 2600 SW
2002	BRACHT	Hunxhe	Kanalbrücke	DEMAG CC 2400 SSL
2002	BRACHT	Wuppertal	Wuppertalbrücke	DEMAG CC 2800 SSL
1999	QUECK STAHLBAU DÜREN	KÖLN Hauptbahnhof	Renewal of roof construction.	DEMAG TC 3200 H, LIEBHERR LTL 1030 (auxiliary crane).
1998	DSD	Magdenburg	Steelconstruction at Wasserstraßekam.	DEMAG CC 1100
1998	CIMOLAI	Voekerode	Building of 2 bridges	DEMAG CC 1100, LIEBHERR LTM 1400, 2 x 6 axle KAMAG trailers.
1997	BITUMAR	Emmerich	Crane hire on pontoon.	DEMAG TC 600
1996	DYCKERHOF UND	Ingolstadt	Construction of hall in car factory AUDI VOLKSWAGEN	2 x DEMAG CC1100
1995 - 1996	DJURO DJAKOVIC	MHKW Weisweiler	Erection works.	DEMAG TC 1000, DEMAG CC 1100.





## CIVIL WORKS

List of references

Edited : 30/11/2010

1994 - 1995	NOELL D.S.D.	KW Schwarze Pumpe	Crane works to assemble desulfurisation project. Erection steelwork.	DEMAG CC 1100.
1993 - 1995	D.S.D. HILGERS	KW Jaenschwalde	Crane works, transport of main tubular components for desulfurisation project.	DEMAG CC 2600, hydraulic platform trailer.
1995	FAHRENHOLZ	Duisburg	Assembling of roof constructions 60 t	DEMAG CC 2400
1994	D.S.D.	Schwarze Pumpe	To manage and engineer the lifting services of DEMAG PC9600 for steel erection on a new power station. Majority of the lifts are in excess of 100 te with an eventual height of 156 metres	DEMAG PC 9600
1993 - 1994	STAHLBAU DONGES	KW Jaenschwalde	Crane work to assemble desulfurisation project.	DEMAG TC 1200
1993 - 1994	D.F.A., LISSINA	KW Boxberg	Crane works, transport, handling tubular components for desulfurisation project.	DEMAG TC 3000, hydraulic platform trailer.
1993	BRACHT	Hamm	Replacement of a railway bridge of 210 t.	1 x DEMAG CC 2400 in SSL equipment.
1991-92-94	KRUPP, POLYSIUS	Leimen	Replacement of 1 steamroller unit 30 t inside the building at the HEDELBERGER ZEMENT FABRIK.	Climbing jacks, Mini Sarlift system.
1990 - 1991	KRUPP D.S.D.	Krupp Huetten-Werk Bohum	Crane work for setting up "Feuerverzinkungsanlage".	DEMAG CC 1000
1991	POLIMEX, CEKOP	Hamburg	Crane work for assembling "REA -Anlage - HKW TIEFSTACH".	DEMAG CC 1000
1988 - 1989	NOELL BRACHT	Voerde	Crane work for assembling the "Nox Anlage A1".	DEMAG TC 2000
1988	D.S.D.	Duisburg	Crane work for assembling "Rheinbrücke A42".	DEMAG TC 2000 SL
1987	T.K.R.	Rostock	Crane work for assembling of 2 container harbour cranes in Seehafen.	DEMAG TC 1200

## CIVIL WORKS PERFORMED IN GREAT BRITAIN

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008	FAIRFIELD MABEY of	Shoreditch London	Installation of bridge for a new railway	AK 680
2008	CLEVELAND BRIDGE	Stockton-on-Tees	Lift of bridge elements over the river Tees	AK 680-3
2007	OSPREY SHIPPING Ltd	Wallsend	Load out of a 340t 'A-Frame'	20 Axles KAMAG
2007	SMIT SALVAGE	Lyme bay Portland harbour	Salvage and recovering load of " MV Napoli "	DEMAG TC 3200 and SUMITOMO SCX 2500
2001		Manchester	Manchester Commonwealth Stadium.	LIEBHERR LR1140
2000	INITIAL GWS	Sebank - Hull	Installation works.	DEMAG AC1600
2000	INITIAL GWS	Longbridge	2 visits - general installation works.	DEMAG AC1600
2000	BIRSE LTD	Derby	Bridge beams in sewage works.	DEMAG TC 3200
2000	S EVANS & SONS	Leeds	Removal of river bridge.	GOTTWALD AK 680 / 350 T KRUPP
2000	EDMUND NUTTALL	Tilbury	Removal road over railway bridge.	GOTTWALD AK 680
1999	LEDWOOD / WILLIAM HARE	Raytheon Hull	Installation of steelwork, etc. ...	DEMAG TC 3200
1999	KVAERNER CLEVELAND	London	Erection of steelwork at Cleveland Bridge.	DEMAG TC 3200



## CIVIL WORKS

List of references

Edited : 30/11/2010

1999	TARMAC	FLOAT Scotland	Rail bridge replacement.	GOTTWALD AK 680
1999	MITSUI BABCOCK	Coryton	Erection of boiler module in new power station.	DEMAG CC 2400 DEMAG CC 600 1 x 140 T telescopic crane
1997	CIMOLAI	Cardiff	Building of millenium stadium at Cardiff Arms Park.	DEMAG CC 2400
1995	AMEC PROCESS & ENERGY	Grangemouth	Project Manage and engineer the transport and installation of various modules and columns.	GOTTWALD AK 680
1992	NEI	Enron Project Wilton	Supply engineering and supervision for the installation fo various vessel.	GOTTWALD AK 680
1992	BRITISH STEEL PLC	Port Talbot (South Wales)	Project Manage and Engineer the Dismantling and re-erection of the No. 4 Blast Furnace. Heaviest load lifted and transported was 350 te.	DEMAG PC 9600 2000 te capacity crane.
1986 - 1987	BCI	Northfleet, Dunbar, Cauldon Low	Disinvestment of redundant kilns incorporating the supply of all engineering, labour and equipment for dismantle of redundant kilns.	DEMAG TC 2000
1986	KALDAIR	Immingham (England)	Erection of a 137 tm high flare tower.	GOTTWALD AK 680
1985	DAVY MCKEE	British Steel PLC Redcar	During the rebuilding of British Steel's No.1 Blast furnace we were responsible for all heavy lifting operations, including design and supply of specialised heavy lifting equipment to handle over 60 items weighing up to 200 te. During the dismantle and re-erection of the Gottwald AK680 worked around the clock to ensure completion of contract within the target programme.	GOTTWALD AK 680
1984	DAVY MCKEE	Port Talbot (South Wales)	Installation of 120 te rolling mill castings.	GOTTWALD AK 680
1983	JOHN LAING CONSTRUCTIO	Easington	Project management and engineering for installation of vessels, the heaviest piece weighing 180 te, on a rough storage project.	DEMAG TC 2000

### CIVIL WORKS PERFORMED IN GREECE

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1999	TITAN CEMENT COMPANY	Athens	Exchange of kiln sections (up to 282 t)	LIEBHERR LR 1800

### CIVIL WORKS PERFORMED IN HONG KONG

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1996 - 1997	TKCJV	Ting Kau Bridge	Site movements of tower tops & deck sections.	15 axles Goldhofer, 5 axles Commetto.
1995 - 1996	ARGOS ENGINEERING	Lantau Fixed Crossing	All site movements including load out, off loading at site and all marine works 52 units of bridge deck (1000 t)	40 axles Kamag / Goldhofer.
1995 - 1996	CLEVELAND STRUCTURAL	Wanchai Convention Centre	Steel erection.	DEMAG CC 2400 SW.
1994 - 1995	LEIGHTON CONTRACTOR	Black Point Power Station	Installation of 225 t culverts.	DEMAG CC 2400 SSL.
1994 - 1995	C.B.F. JV	Kwai Chung Viaduct	Transportation of 954 concrete beams 186 twin cell	8 axles Nicholas, 5 axles Commetto, 5 axles Goldhofer.

**CIVIL WORKS**

List of references

Edited : 30/11/2010

**CIVIL WORKS PERFORMED IN IRELAND**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	CIMOLAI	Dublin	Landsdowne Road Stadium	LIEBHERR LR 1750, LTM 1250

**CIVIL WORKS PERFORMED IN ITALY**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2006	CONSORZIO ATI SERMECA FALCONE S.C.A.R.L.	Turin	Lifting of the steel Olympic Arch for the Winter Olympics 2006	DEMAG CC 2600 DEMAG CC 2800 4 Strand Jacks 185 t
2001	SIMI	Brescia	Assembly and changing of filter.	DEMAG TC 2000

**CIVIL WORKS PERFORMED IN KAZAKHSTAN**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2005 - 2006	TCO	Tangiz	SGP-PROJECT	DEMAG PC9600 DEMAG CC 8800 LIEBHERR LR1400/2 DEMAG CC2600 SPMT'S

**CIVIL WORKS PERFORMED IN KUWAIT**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2000	UB ENGINEERING	Kuwait	Contstruction of Cement Plant	DEMAG CC 2600
1999	KHARAFI NATIONAL	Central Seawater Injection Plant	Central Seawater injection	DEMAG CC 2600

**CIVIL WORKS PERFORMED IN LIBYA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1995	DSD	Misurata	Erection of ship unloader and loader at Misurata Steel Complex.	DEMAG TC 3000

**CIVIL WORKS PERFORMED IN LITHUANIA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2006	JANSENS & DIEPERINK	Klaipeda	Building of 5 special silos (max. weight : 44,5 ton)	DEMAG AC 300



## CIVIL WORKS

List of references

Edited : 30/11/2010

### CIVIL WORKS PERFORMED IN LUXEMBOURG

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2003	COMPAGNY QUECK	Concert Hall	Concert Hall Luxembourg	LR 1400
1987	ARBED LUXEMBOURG	Esch Sur Alzette	Lifting, removal handling and relocation of 135 t gear casing.	Sarlift system, Sarskid system.

### CIVIL WORKS PERFORMED IN MARTINIQUE

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
jul/05	PORTEK		Move crane P3 from Martinique to Algeria	
jul/05	SEA PROJECTS ALLIANCE		Move RMQC 2 Paceco Cranes Martinique to Quebec	

### CIVIL WORKS PERFORMED IN MEXICO

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010			Placement of bridge sections from app 400 T	LTM1500-8.1
2007		Tultilan	Placement of bridge sections from +/- 200 T	DEMAG TC1100 DEMAG AC 1600
2006		Tuxpan (Vera Cruz)	Contstruction of 2 topside platforms 4500T&7000T.	LIEBHERR LR 1800
2005	I.C.A.	Mixcoac	Buliding Library Complex	Samsung SC 50H
2005	I.C.A.	Texcoco	Buliding Library Complex	Liebherr LT1050
2005	I.C.A.	Mexico City	Buliding Library Complex	Kato KA400-E
2005	CICSA	Mexico City	Construction of new underpass.	Liebherr LTM 1300
2005	CICSA	Mexico City	Construction of new underpass.	Bucyrus Erie 65-C
2005	CICSA	Coalcalco	Construction of new underpass.	Samsung SC 50H
2005	CICSA	Coalcalco	Construction of new underpass.	P & H 6250 TC
2005	CICSA	Coalcalco	Construction of new underpass.	Demag AC1600
2005	CICSA	Los Reynes Ixtacala	Bridge Construction	FMC Link-Belt
2005	CICSA	Mexico City	Construction of new underpass.	PPM A600C
2005	PROMÁQUINA	Mexico City	Buliding Library Complex	Grove RT 522
2005	PROMÁQUINA	Mexico City	Buliding Library Complex	Demag AC435V
2005	PROMÁQUINA	Mexico City	Building Library Complex	Demag AC435V
2005	PROMÁQUINA	Mexico City	Buliding Library Complex	Liebherr LTM 1300
2005	PROMÁQUINA	Mexico City	Buliding Library Complex	Demag AC 80-1
2005	UNION PRESFORZADORA	Tecamac	Fabrication of precast concrete panels	P & H 6250 TC
2005	UNION PRESFORZADORA	Tecamac	Fabrication of precast concrete panels	P & H 6250 TC
2005	UNION PRESFORZADORA	San Juan Teotihucan	Fabrication of precast concrete panels	American 8450
2005	UNION PRESFORZADORA	Tecamac	Fabrication of precast concrete panels	Demag CC2000
2005	UNION PRESFORZADORA	Cancun	Construction of new hotel complex	Grove RT422



## CIVIL WORKS

List of references

Edited : 30/11/2010

2005	UNION PRESFORZADORA	Huxquilucan	House Building	Gottwald MDC 3500
2005	UNION PRESFORZADORA	Tecamac	Fabrication of precast concrete panels	Kobelco 7150
2005	UNION PRESFORZADORA	Teotihuacán	Fabrication of precast concrete panels	FMC Link-Belt
2005	POSTENSA	Xochitla	House Building	Grove AT 750BE
2005	POSTENSA	Silao	House Building	Grove AT 750BE
2005	POSTENSA	Xochitla	House Building	Samsung SC50H
2005	POSTENSA	San Juan Del Rio	House Building	Grove AT 750BE
2005	GUTSA	Toluca	Bridge Construction	Demag AC435V
2005	GUTSA	Toluca	Bridge Construction	Grove RT422
2005	GUTSA	Toluca	Bridge Construction	Demag AC435V
2005	GUTSA	Toluca	Bridge Construction	American 8450
2005	GUTSA	Mexico City	Bridge Construction	Kato KA400-E
2005	RASCH	Toluca	Bridge Construction	Kato KA400-E
2005	RASCH	Toluca	Bridge Construction	Kato KA400-E
2005	RASCH	Toluca	Bridge Construction	Grove AT 750BE
2005	ITISA	Cuauhtemoc	Bridge Construction	Liebherr LTM 1300
2005	ITISA	Cuauhtemoc	Bridge Construction	Demag AC435V
2005	ITISA	Cuauhtemoc	Bridge Construction	Liebherr LTM 1300
2005	VIBOSA	Mexico City	Road construction	Demag AC 80-1
2005	VIBOSA	Toluca	Road construction	PPM A600C
2005	VIBOSA	Mexico City	Road construction	Samsung SC50H
2005	CONST. LAZGARI	Mexico City	Erection of new shopping Mall	Demag AC 80-1
2005	CONST. LAZGARI	Mexico City	Erection of new shopping Mall	Demag CC2400
2005	EXPAMEX	Cautitlan	Dismantling of Tower Cranes	Liebherr LTM 1070
2005	A.A.F.S. DE R.L.	Tepeaca	Construction of new cement plant	Samsung SC50H
2005	AMEND. Y MAT; DEL GOLF CON.	Tampico	Lifting & installation of precast concrete	Liebherr LTM 1300
2005	ARQ. AYALA	Teotihuacán	Lifting & installation of precast concrete	Kato KA400-E
2005	EXPAMEX	Merida	Erection of Tower cranes	Krupp KMK 5130
2005	EXPAMEX	Cuatitlan	Erection of Tower cranes	Samsung SC50H
2005	NUCLEOS INTERGRALES	Cuauhtemoc	lifting of precast concrete panels	Samsung SC50H
2005	ISLA DE AGUA	Mexico City	Erection of Tower cranes	Demag AC 80-1
2005	DISEÑA & CONST.	Minatitlan	lifting of precast concrete panels	Krupp KMK 5130
2005	ZUGUSA	Apatzingan	lifting of precast concrete panels	Demag AC 80-1
2004	EST. MET. HUFA	Rinconda Ver.	lifting of precast concrete panels	Grove TM 875-E
2004	EST. MET. HUFA	Rinconda Ver.	lifting of precast concrete panels	Bucyrus Erie 60-XC
2004	CONST. TERRESTRES	Perinorte	Relocation / replacement of equipment	Kato KA400-E

**CIVIL WORKS**

List of references

Edited : 30/11/2010

2004	CONST. TERRESTRES	Perinorte	Relocation / replacement of equipment	Grove AT 750BE
2004	GRUPO FEVEA	San Martín Obispo	lifting of precast concrete panels	Demag AC1600
2004	INDUSTRIAL PERFORADORA	Tula	Transportation and installation of tanks	Demag AC1600
2004	POSTENSADOS Y DISEÑOS	Xochimilco	House Building	Demag AC435V
2004	SEDENA	Tlalpan	Maintenance repair of 100m flagpole	Liebherr LTM 1300
2004	GRUPO KOPIL	Iztapala	Lifting & installation of precast concrete	Liebherr LTM 1300
2004	GRUPO INDI	San Jeronimo	Lifting & installation of precast concrete	Samsung SC 50H
2004	OBRAS Y SUMINISTROS	Michoacan	Lifting & installation of precast concrete	American 8450
2004	STEELWORKS	Toluca	Lifting & installation of precast concrete	Grove AT 750BE
2004	ABOGADO METES CON.	Santa Fe	Relocation of Tower crane	Krupp KMK 5130
2004	DUCTOS Y CONSTRUCCION	Atizapan	Lifting & installation of precast concrete	FMC Link-Belt HSP 8020
2004	I.C.A.	Ecatepec	Buliding Library Complex	Samsung SC 50H
2004	I.C.A.	Xometla	Buliding Library Complex	American 8450
2004	I.C.A.	Texcoco	Buliding Library Complex	PPM A600C
2004	I.C.A.	Ecatepec	Buliding Library Complex	PPM A600C
2004	I.C.A.	Ecatepec	Buliding Library Complex	Kato KA400-E
2004	UNION PRESFORZADORA	Huixquilucan	Fabrication of precast concrete panels	Bucyrus Erie 30-C
2004	UNION PRESFORZADORA	Tecamac	Fabrication of precast concrete panels	P & H 6250 TC
2004	UNION PRESFORZADORA	Tecamac	Fabrication of precast concrete panels	P & H 6250 TC
2004	UNION PRESFORZADORA	Tultitlan	Fabrication of precast concrete panels	Grove AT 750BE
2004	UNION PRESFORZADORA	Tecamac	Fabrication of precast concrete panels	Demag CC2400
2004	UNION PRESFORZADORA	Tecamac	Fabrication of precast concrete panels	Kobelco 7150
2004	UNION PRESFORZADORA	Tecamac	Fabrication of precast concrete panels	Kobelco 7150
2004	UNION PRESFORZADORA	Teotihuacan	Fabrication of precast concrete panels	PPM A600C
2004	UNION PRESFORZADORA	Huixquilucan	Fabrication of precast concrete panels	Gottwald MDC 3500
2004	POSTENSA	Silao	House Building	Samsung SC 50H
2004	POSTENSA	San Juan del Rio	House Building	Samsung SC 50H
2004	GUTSA	Lago de Guadalupe	Bridge Construction	Samsung SC 50H
2004	GUTSA	Toluca	Bridge Construction	American 8450
2004	GUTSA	Toluca	Bridge Construction	Demag AC435V
2004	GUTSA	Toluca	Bridge Construction	Demag AC435V
2004	GUTSA	Rinconda Ver.	Bridge Construction	PPM A600C
2004	GUTSA	Atizapan	Bridge Construction	PPM A600C
2004	ITISA	Hidalgo	Bridge Construction	Bucyrus Erie 30-C
2004	ITISA	Hidalgo	Bridge Construction	FMC Link-Belt HSP 8020
2004	VIBOSA	San Antonio	Road construction	Bucyrus Erie 60-XC
2004	VIBOSA	Acapuluc	Road construction	Bucyrus Erie 60-XC



## CIVIL WORKS

List of references

Edited : 30/11/2010

2004	VIBOSA	Mexico City	Road construction	Grove TM 875-E
2004	VIBOSA	Texcoco	Road construction	PPM A600C
2004	VIBOSA	Toluca	Road construction	PPM A600C
2004	VIBOSA	Mixcoac	Road construction	Demag AC 80-1
2004	RENATA IVETTE	Huchuetoca	General civil works	Grove TM 875-E
2004	RENATA IVETTE	Huehuetoca	General civil works	Krupp KMK 5130
2004	RENATA IVETTE	Huehuetoca	General civil works	Demag AC435V
2004	ROBSA	Puebla	lifting of precast concrete panels	Grove RT422
2004	ROBSA	Mexico City	lifting of precast concrete panels	Grove RT422
2004	JORGE RAMIREZ	Tultitlan	Steel erection	Liebherr LTM 1300
2004	JORGE RAMIREZ	Hermosillo	Steel erection	Liebherr LTM 1300
2004	TYGSA	Mexico City	lifting of precast concrete panels	Liebherr LTM 1300
2004	TYGSA	Xochitepec	lifting of precast concrete panels	Gottwald MDC 3500
2004	TYGSA	Ecatepec	lifting of precast concrete panels	P & H 6250 TC
2004	GRUEQ	Puebla	lifting of precast concrete panels	Kato KA400-E

### CIVIL WORKS PERFORMED IN NEW CALEDONIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2006	INCO	Goro	Inland transport and installation of 450 process and pipe-rack modules.	SPMT's, LIEBHERR 1400, DEMAG CC2800, DEMAG CC8800 and various hydraulic cranes.

### CIVIL WORKS PERFORMED IN NIGERIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2003-2005	CB&IC	Bonny Island	Civil and mechanical erections on LNG Power Plant	DEMAG CC 2800 Terex RT 1100
1997	TECHINT-CIMIMONTUBI	Bonny Island	Assembling flair stack	DEMAG TC2000

### CIVIL WORKS PERFORMED IN NORWAY

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008	SKANKSA ASA	Thurmanskog	installation of new pedestrian bridge	12 axle lines of SPMT
2007	STATOILHYDRO/AKER REINERTSEN AS	North Sea - Kristin Platform	Special designed lifting device	special new type of lifting system
2006	THYSSENKRUPP STAHLBAU	Svinesund	Placement of Svinesund Bridge between Sweden and Norway	LIEBHERR LR1750 SPMT's Sarens Twin Barges, Strand Jacks ballasting and mooring equipment.
2003	BRÜCKEBRAU PLAUEN	Neue Svinesundbrücke	Heavy Lift + pontoon with load out and strand jack lifting middle section	LR1750 SW SL + strand jacks + pontoon
1999	BAILEY TECHNO GROUP	Grimstadt	Weighing, load-out, sea transport from Nieuw Lekkerland (Holland) to Grimstadt of a drilling derrick 300 t.	Weighing equipment, hydraulic platform trailers, pontoon and hydraulic cranes.

**CIVIL WORKS**

List of references

Edited : 30/11/2010

**CIVIL WORKS PERFORMED IN PERU**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1998/2000	ENERSUR / HITACHI	Power Station ILO	Lifting of transformers, boilers, etc. at Central Termoelectrica ILO 2 Power Station.	DEMAG CC 2600

**CIVIL WORKS PERFORMED IN POLAND**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008	MOSTOSTAL ZABRZE	Sopot Arena	Construction of the biggest arena	LTM 1500; LTM 1160/2; AC 120; A 600
2000	POZ-BUILDING LTD	Ozarow	Erection of cement silo on Cement Plant	1 x Tower Crane WOFF WK 91SL
1999	ENERGOMONTAZ-POLNOC S.A.	Nowa Sarzyna	Erection work of 10 modules of boilers on Thermo-electrical Power Station.	DEMAG TC 2400
1998-1999	MEGADEX WARSAWA	Laziska	Erection work of flue, ducts, absorber on Electric Power Plant.	DEMAG AC 1600
1999	POZ-BUILDING LTD	Ozarow	Erection of cement silo on Cement Plant	1 x Tower Crane PEINER SK96/1
1999	ENERGOBEST LTD	Warsaw	Erection works apartment buildings	2 x Tower Crane PEINER SK96
1999	COMFORT	Piaseczno	Erection works apartment buildings	2 x Tower Crane PEINER SK96
1999	BETON - STAL S.A.	Warsaw	Erection works apartment buildings	1 x Tower Crane PEINER SK126
1998	REMAK - OPOLE	Turow	Erection work of block n° 3 on power plant.	DEMAG CC 2600
1998	MOSTOSTAL KIELCE	Ozarow	Erection of electrofilter on cement plant.	DEMAG CC 2400
1998	POLIMEX	Nowa Sarzyna	Erection of boiler at Power Plant of Nowa Sarzyna.	DEMAG TC 2400
1996	ENERGOMONTAZ-POLNOC S.A.	Turow	Erection of steel structure and pressure parts of the boiler n° 2 in Turow Electric Power Station.	DEMAG CC 2400 SWSL.
1996	REMAK - OPOLE	Turow	Erection work of block n° 2 on power plant.	DEMAG CC 2600

**CIVIL WORKS PERFORMED IN PORTUGAL**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2004	UTC BACHMANN INC	Ilha de Sao Miguel - Azores	Recovery of a diesel engine	Sartower
1996	NOVAPONTE	Lisboa	Lifting of bridge segments for the assembly of the new	DEMAG CC 2400
1996	NOVAPONTE	Lisboa	Crawler crane to lift segments onto bridge deck expo	DEMAG CC2400
1995	FORASOL	Cluj	Crane assistance for assembling, dismantling oil rig.	40 t Tadano crane, 5 t forklift.



**CIVIL WORKS**

List of references

Edited : 30/11/2010

**CIVIL WORKS PERFORMED IN QATAR**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	SNME	Doha	Heavy lift works for the construction of the airport in Doha	DEMAG CC 2500-1
2007	DAVID ATKINS	Doha	Assembly of Asian Games stadium	10 mobile cranes
2005	OPEN SEA CONTRACTING Co.	Wakra Port expansion Ministry of Ports Directorate Doha	Block Placing	Demag CC 1100

**CIVIL WORKS PERFORMED IN ROMANIA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	DAEWOO-MANGALIA HEAVY INDUSTRIES	Mangalia	Assembling a container crane.	72 axle lines + 2 power packs; Sartower; climbing system 600t
1995	FORASOL	Cluj	Crane assistance for assembling, dismantling oil rig.	40 ton Tadano crane, 5 t Forklift

**CIVIL WORKS PERFORMED IN RUSSIA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	LIEBHERR CONTAINER CRANES	Novorossiysk	skidding a 1100 tonne container crane from the erection area to the quay	skid system

**CIVIL WORKS PERFORMED IN SAUDI ARABIA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2003	LIEBHERR DOCK CONTAINER CRANES	Jeddah Port	Erection of 2 Container Cranes	500 ton Crawler Crane and 400 T Hydraulic Crane
2001	LIEBHERR DOCK CONTAINER CRANES	Jeddah Port	Erection of 2 additional Container Cranes	500 and 250 ton Crawler Crane and 400 T Hydraulic Crane
2000	LIEBHERR DOCK CONTAINER CRANES	Jeddah Port	Erection of 2 new Container Cranes	500 and 250 ton Crawler Crane and 400 T Hydraulic Crane

**CIVIL WORKS PERFORMED IN SOUTH AFRICA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	WBHO	Sandton	Lifting a Bridge	AC650
2009	CADCON & BASIL READ	Pretoria	The lifting of a new Pedestrian and Pipe Bridge	CC2600H

**CIVIL WORKS**

List of references

Edited : 30/11/2010

**CIVIL WORKS PERFORMED IN SOUTH KOREA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008 - 2009	HYUNDAI SAMHO HEAVY INDUSTRIES	Ulsan	lifting of 3 new "Goliath" cranes	SMLT; Sartower; Strand jacks

**CIVIL WORKS PERFORMED IN SPAIN**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2003	UTE	Santurce	Heavy Lifting on an electricity plant	LIEBHERR LR 1750 and LIEBHERR LTM 1400
2003	SATO	Llanes	Installation of concrete blocks in the sea	LR1750 installed on structure + skidding activity
2002	CEIT S.A.	Aviles	Aviles quai side and pontoon job.	DEMAG CC 1000
2002	S.A. TRABAJOS Y OBRAS	Algerciras	Formwork	DEMAG CC 1000
2001	COPISA	Tarragona	Lifting of 2 columns of 140 t and 120 t	LIEBHERR LR1600 and LIEBHERR LTM 1400
2001	REPSOL	Tarragona	Lifting of 3 reactors of 600, 485 and 405 tm	LIEBHERR LR1600 and LIEBHERR LTM 1400
2001	KEYTANE, S.L.	Tarragona	Lifting of columns	
1997	AGROMAN	Cadiz	Dike reinforcements. Handling of tripodes.	DEMAG CC 2600.
1996	DRAGADOS OFFSHORE	Cadiz	Crane assistance for assembling Britannia Jacket.	DEMAG CC 2600 + trailing superlift.
1989 - 1990	DRAGADOS Y CONSTRUCCIONES	Cadiz	Engineer and manage the installation fo 2 no, 650 te bottle legs to "Oseberg II" jacket.	GOTTWALD AK680.

**CIVIL WORKS PERFORMED IN SWEDEN**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2006	THYSSENKRUPP STAHLBAU	Svinesund	Placement of Svinesund Bridge between Sweden and Norway	LIEBHERR LR1750 SPMT's Sarens Twin Barges, Strand Jacks ballasting and mooring equipment.

**CIVIL WORKS PERFORMED IN THAILAND**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
Dec 2005- 2006	CKC (SILAMAS)	Bangkok	Intallation of bridge	DEMAG CC 2000, DEMAG CC 1000, DEMAG CC 2400, DEMAG AC 600, HITACHI KH 1000, LIEBHERR LTM 1140, 50 t hydraulic cranes

**CIVIL WORKS PERFORMED IN THE NETHERLANDS**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010	HEIJMANS BETON & WATERBOUW	Geldermalsen	Removing of two steel bridges and installation of new bridges	TC 2800-1, 2x 6 axle lines SPMT's, 100t telescopic crane, AT7 Spiering
2010	HEIJMANS BESTCON	Uithoorn	Preparing new tunnel	2 X 6 axle lines SPMT, jacking equipment
2010	SARENS AMSTERDAM	Amsterdam	Lifting of RBS-boxes	LTM1070
2010	De Vries en Verburg	Rotterdam	Lifting of building materials	AC500-2



## CIVIL WORKS

List of references

Edited : 30/11/2010

2010	SARENS AMSTERDAM	Rotterdam	Lifting of tank	AC250-1
2010	SARENS AMSTERDAM		Lifting casco's into the water	AC500-2
2009	ASK ROMEIN	Houten	Transporting and lifting a pedestrian bridge	AC500-2, AC700, LMT's 1100/2
2009	HOLLANDIA		Taking out the movable part of the bridge + bringing it to a temporary location	pontoon + 2 X 6-lines kamag
2009	IHC MERWERDE	Dordrecht	Jacking the back of the ship + transporting 2 decksections	12 pieces 150t jacking systems, LTM1060, 2 x 24 axle lines Kamag
2009	MNO VERVAT	Perrondek Alphen aan de Rijn	The placement of a platformdeck	2 x LTM1400-7.1
2009	NEM LEIDEN BV	Rotterdam	The construction of a HRSG power plant; Part of the job was the installation of a stack with total height of 65m and total weight of 200t	2 x 12 axle lines SPMT's; AC700
2009 - 2010	MAX BÖGL	Zwolle	Positioning of all the main steel parts of a new steel and concrete bridge	Crawler cranes: 80t & 180t; 2 x 6 axle lines SPMT's hydraulic cranes up to AC700
2008	IHC MERWEDE	Kinderdijk	complete transport of the aft section from fabrication shop to IHC Merwede	SPMT
2007	COMBINATIE SLOOP WAALBRUG	Zaltbommel	Dismantling of a bridge	700t hydraulic cranes; Barges Karel & Victor, SPMT's (112 axle lines)
2006	VERHOEVEN INFRA BV	Capelle	Lifting and positioning of bridge part 320 ton	DEMAG TC 2800
2005	BAM CIVIEL BV	Den Haag	Jacking and transport of concrete bridge parts	11 x jacks 600t, 98 axle lines Kamag
2005	SMITJESLAND LENT BV	Lent-Nijmegen	Transport of a house of 287t	Kamag 24 axle lines, 6x jacks of 100t
2002	BUYCK	Utrecht	Demka bridge	DEMAG CC 2600 H
2001	BUYCK	Groningen	Bridge over Van Starckenborgkan Groningen	DEMAG CC 2600 H
2000	MERCON MONTAGE	Amsterdam	Unloading of bridge girders of Java bridge.	400 t telescopic crane and 500 t telescopic crane.
2000	DDM	Rotterdam	Dismantling traffic bridge Dintelhaven	300 t telescopic crane, 400 t telescopic crane 500 t telescopic crane
2000	KNOOK STAALKONSTRUKTIES	Schiedam	Assembly of bridge	400 telescopic crane, 500 t telescopic crane
2000	STRUKTON STAALBOUW	Rotterdam	Assembly of bicycle fly-over Harmsen bridge.	120 t, 140 t telescopic crane, 400 t telescopic crane.
2000	AAN DE STEGGE	Delft	Mounting concrete beams of parking garage	300 tons / 400 tons crane.
1999	BAILEY TECHNO GROUP	Nieuw Lekkerland	Weighing, load-out, sea transport from Nieuw Lekkerland (Holland) tot Grimstadt (Norway) of a drilling derrick 300 t.	Weighing equipment, hydraulic platform trailers, pontoon and hydraulic cranes.
1999	IHC HOLLAND N.V.	Kinderdijk	(Water)transport and lifting of parts of a dredger.	Jacking equipment, hydraulic platform trailers, pontoon and hydraulic cranes.
1999	HOLLANDIA B.V.	Arnhemuiden	Installation of 1 swivel bridge (max.110 t)	DEMAG AC 1600 and LIEBHERR LTM 1300
1999	HOLLANDIA B.V.	Leiden	Installation of 1 pedestrian bridge (200 t)	LIEBHERR LTM 1300
1999	FABRICOM PIPING B.V.	Dordrecht	Mechanical installation of several plants at Dupont De Nemours	LIEBHERR LTM 1300 and LIEBHERR LTM 1400
1999	DDM	Rotterdam	Dismantling traffic bridge Europoort	LIEBHERR LTM 1400 and DEMAG AC 1600



## CIVIL WORKS

List of references

Edited : 30/11/2010

1999	VESTAS NEDERLAND	Almere / Dronten	Installation of 17 wind turbines 1,6 MT / piece	LIEBHERR LTM 1400 and DEMAG AC 1600
1998 - 2000	COMBINATIE BENELUXLIJN	Rotterdam	Several lifting works, mounting fo concrete beams (max. weight 150 t).	Hydraulic cranes up to 400 t, crawler cranes up to 80 t, trailers.
1998	OSKOMERA STAALBOUW B.V.	Rijswijk	Transport, canting and positioning of two frames (130 t each).	Hydraulic platform trailers, LIEBHERR LTM 1200, 2 x LIEBHERR LTM 1300, 2 x LIEBHERR LTM 1400.
1998	CSM N.V.	Duiven	Transport and lifting of sections (max. 80 t) at waste	DEMAG TC 3200, crawler cranes DEMAG CC 600 and CC 1100, hydraulic platform
1998	HOLLANDIA B.V.	Rotterdam	Transport and load-out of old and new valve of bridge 'Van Brieneoord' and engineering.	Hydraulic platform trailers, hydraulic cranes up to 400 t, jacking material, winches.
1998	NEDWIND RHENEN B.V.	Zeewolde	Installatation of 19 windmills in parts (max. weight 100t), and engineering.	Hydraulic cranes Liebherr LTM 1300, LTM 1400, DEMAG AC 1600.
1998	HOLLANDIA B.V.	Berkum	Transport and installation of a railway bridge (max. weight 100 t) and engineering.	LIEBHERR LTM 1160, hydraulic platform trailers, DEMAG TC 3200.
1998	DRSH	Dordrecht	Removal of old and installation of new drier at waste disposal DRSH and engineering.	Hydraulic cranes and Demag TC 3200.
1997 - 1998	VEROLME SCHEEPSWERF B.V.	Heusden	Transport and lifting of sections (max. 300 t) for dredge 'Queen of the Netherlands' and engineering.	Hydraulic platform trailers, hydraulic cranes up to 500 t, lattice boom crane DEMAG TC 3000.
1996 - 1998	VEROLME SCHEEPSWERF	Heusden	Horizontal and vertical transport of sections (max. 200 t) for dredge 'Fairway' and 'Queen of the Netherlands'.	Hydraulic cranes up to 500 t telescopic, DEMAG TC 3000, hydraulic platform trailers.
1997	SUIKERUNIE	Dinteloord	Removal of diffusion tower in parts (max. 85 t).	Hydraulic cranes up to 500 t telescopic, hydraulic platform trailers, pontoon.
1997	HOLLANDIA B.V.	Krimpen aan de IJssel / Lemmer	Transport and installation of Basculebrug (180 t) Lemmer.	Hydraulic platform trailers, LIEBHERR LTM 1300 and LIEBHERR LTM 1400 on pontoon.
1997	HKS METALS B.V.	S Gravendeel	Removal of transshipment crane (105 t).	Hydraulic platform trailers, hydraulic crane LIEBHERR LTM 1400.
1997	FOKKER AEROSTRUCTURES B.V.	Papendrecht / Amsterdam	Factory removal of Fokker Aerostructures form Amsterdam to Papendrecht	Hydraulic cranes up to 70 t, trailers and hydraulic platform trailers.
1996	HOLLANDIA	Krimpen aan de IJssel / Göthenborg (Zweden)	Transport and installation of two railway bridges.	Jacking and skidding equipment, hydraulic platform trailers.
1996	NEDWIND RHENEN	Moerdijk	Installation of 4 windmills.	Hydraulic cranes up to 200 t telescopic, DEMAG TC3200
1996	KNOOK STAALKONSTRUKTIES	Rotterdam	Jacking up a bridge for revision of guy ropes.	Jacking material, hydraulic cranes.
1996	VAN VLIET / P. BOER	Gorinchem	Removal of office building.	LIEBHERR 1400 and DEMAG AC 1600.
1995	HCM	Duisburg (Duitsland) / Moerdijk	Dismantling cement factory Duisburg	Hydraulic cranes up to 400 t telescopic, hydraulic platform trailers.
1994	BAILY TECHNOGROUP	Nieuw Lekkerland Zeebrugge	Transport and positioning of fruitcrane (350 t).	Hydraulic platform trailers, hydraulic cranes.
1993 - 1995	BMK	Krimpen aan de IJssel	Lifting, transport of sections for flood barrier 'Nieuwe Waterweg'	Demag AC 1600 and smaller hydraulic cranes, hydraulic platform trailers, jacking equipment.
1993	SUIKERUNIE	Puttershoek	Mountling of pulp dry-installation.	LIEBHERR LTM 1400 and smaller hydraulic cranes, DEMAG TC 3000, hydraulic platform trailers.



## CIVIL WORKS

List of references

Edited : 30/11/2010

1993	ONTWIKKELINGSBEDRIJF GEMEENTE ROTTERDAM	Rhoon	Removal of mill 'Pendrecht' (150 t),	Jacking material, hydraulic platform trailers
1993	HOLLANDIA	Den Haag	Installation of steel construction office building 'Haagse Poort'.	Hydraulic cranes up to 400 t telescopic.
1993	UNICENTRE ROTTERDAM	Rotterdam Waalhaven	Removal of container crane (500 t).	Hydraulic platform trailers.
1991	C.O.P.R.	Port of Amsterdam	Movement of a 400 t coal wash building inside.	Hydraulic platform trailers, barge.

### CIVIL WORKS PERFORMED IN THE UNITED STATES OF AMERICA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
	Foster Wheeler	Tulsa, Oklahoma, La place, Louisiana and Benicia, California	engineering and delivery of fiftien furnace modules totaling 1,570 tons	Crane, (2) 12-line Self Propelled Modular Trailers (SPMT's); Western Carrier 300 ft. X
2009	MITSUI ENGINEERING AND SHIPBUILDING	Los Angeles, California	Offloading, jacking up, testing and commissioning (4) four Quayside Container Cranes at Yusen Terminals on Terminal Island	LR1400/2; 2 x 4 axle lines SPMT's; Prime Mover
2008	DAEWOO-MANGALIA HEAVY INDUSTRIES	Boston	Disassembling a Goliath shipyard Crane + transporting all parts to the quay	72 axle lines + 2 power packs; Sartower; climbing system 600t
2008	APMT - APAPA	Charleston - South Carolina to APAPA (Nigeria)	Transport of 4 Canrod cranes from USA to Nigeria	skid system, rod lifters
2007	ATKINSON CONSTRUCTION	Renton, WA	Replacement of an old railway bridge with a new one	skidding system, rollers, William Rod
2007	RIGGING INTERNATIONAL	Los Angeles, CA	Move of container crane	platform trailers, Williams rod
2007	McCLURE and SONS, INC	Washington State, USA	Installation of lifting rigs	skidding system, rod lifters, SP dollies, climbing jacks, William Rod, pipe spools
feb/07	RIGGING INTERNATIONAL	Honolulu Hawaii	Move of crane	
feb/07	EAST COAST CRANE	Porthsmouth Virginia	Move of crane	
jan/07	OMEGA MORTON	Portland Oregon	Move sub-assembly module RSW	
dec/06	SKANSKA	Everett, WA	Lift Boeing 787 Test Frame, 3-stage lift of 460-tons to final elevation, 2-stages completed, 3rd stage to be lifted April 2007	
dec/06	AMERICAN CONSTRUCTION	Everett, WA	Move Whirely Crane	
dec/06	HERZOG	Everett, WA	Move Manitowoc Crane Everett to Fort Lauderdale Florida	
oct-06	CONTRACTORS GROUP	Battle Mountain	Steam Drum Lift Battle Mountain Nevada	
oct-06	DIX CORPORATION	Everett, WA	Move Paceco Cranes	
oct-06	FOSS SHIPYARD	Seattle, WA	Unload Dry Dock	
oct-05	EAST COAST CRANE	Elizabeth NJ Tampa	Move of 3 Paceco harbour cranes from Elizabeth NJ to Tampa Florida	



**CIVIL WORKS**

List of references

Edited : 30/11/2010

sep/05	FOSS	Bremerton	Move of Whirley Cranes from Bremerton, WA to Bangor WA	
aug/05	EAST COAST CRANE	Norfolk Virginia	Navy Drydock Cranes Norfolk Virginia to Bremerton Washington	
may-05	PORTEK	Portek Seattle, WA	Star Cranes Moved from Port of Seattle, WA to Mexic and Pananma	
2005	PORTEK	Seattle Ensenada	Move of 2 Hitachi harbour cranes from Seattle to Ensenada	
2005	PORTEK	Christobol Progresso	Move of 3 Harbour cranes from Seatle to Christobol and to Progresso	
2005	EAST COAST CRANE	Norfolk Seattle	Move of 2 drydock wingwall cranes for US Navy drydock resolute Norfolk to Seattle	
2005	BICKERTON IRON WORKS	Los Angeles Oakland	Move of 3 RTG harbour cranes from Los Angeles to Oakland	
2005	EAST COAST CRANE	New York	Weigh of 2 Paceco harbour cranes in New York	
2005	EAST COAST CRANE	Norfolk	Demolition of 2 Paceco harbour cranes in Norfolk	
2005	ALZ	Freeport	Offload of 2 Hyundai harbour cranes	
2005	RIGGING INTERNATIONAL	Los Angeles Seattle	Move of 3 Paceco harbour cranes from Los Angeles to Seattle	

**CIVIL WORKS PERFORMED IN VENEZUELA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1999	ORINOCCO IRON	Orinoco Iron	Assembling pipes at a iron ore mine.	DEMAG CC 2400

**CIVIL WORKS PERFORMED IN YEMEN**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008	PUNJ LLOYD LTD	Bal Haf	Assembling of a 130m high flare	CC 6800

**CIVIL WORKS PERFORMED IN YUGOSLAVIA**

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2003	DSD STAHLBAU	Novi Sad	Rebuilding the Sloboda Bridge over the Danube River	DEMAG TC 2000



## CIVIL WORKS

List of references

Edited : 30/11/2010

### CIVIL WORKS PERFORMED IN QATAR

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2005	OPEN SEA CONTRACTING Co	Wakra Port expansion Ministry of Ports Directorate Doha	Block Placing	Demag CC 1100



























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84 ft. Barge



