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PETROCHEMICAL & MINING INDUSTRY

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WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN ALGERIA				
DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010-2011	PETROJET/PETROFAC	Ei Merk	Construction of new gas plant - future LNG	1x350 tons crawler crane + 1xCC2800 crawler crane
2010	SAIPEM	Menzel Ledjmet Est	Installation of Debutanizer	TC2800; AC350
2009-2011	DODSAL	Skikda	New LNG Train Skikda Project	Rental of 34 cranes from 150 tons to 400 tons crawler cranes and hydraulic cranes from 20 t to 200 t
2010	SNAMPROGETTI, CHIYODA	Arzew	GNL 3	Hydraulic cranes 80t, 65t, 60t
2010	SAIPEM	Arzew	Fertilizer	350t, 80t, Stacker 45t, Remorque 32t
2010-2011	SAMSUNG	Skikda	Skikda Refinery Rehabilitation & Adaption Project: lifting and inland transport activities	Hydraulic cranes 50t, 25t
2010	LEDUC	Skikda	Skikda Refinery	Hydraulic cranes 60t, 50t, 45t
2010	JCC / IHI	Arzew	GNL 3	Hydraulic cranes 150t, 70t
2010	JCC / IHI	Arzew	GNL 2 Z	Hydraulic cranes 350t, 150t, 80t, 65t, 45t, 30t
2010-2011	DAEWOO	Arzew	Algeria Fertilizer Project: heavy lift & transportation	Hydraulic cranes 150t, 100t, 70t, 45t, 30t, 25t
2010-2011	SAIPEM	Menzel Ledjmet Est	Lifting in production and gas treatment unit	DEMAG AC350 DEMAG AC200
2009-2010	KBR INTERNATIONAL	Skikda	Sonatrach New LNG Train Skikda Project	DEMAG CC 8800 DEMAG CC 2800 LIEBHERR LR1350L
2005	NAFTAL	Sidi Bel Abbess	Levage et mise en place d'un cigare de 80 t	DEMAG CC 2000
2005	PRODINOX	Tlemcen	Montage des citernes de stockage	DEMAG HC 510 DEMAG AC 435
2005	GTP / NAFTAL	Sidi Bel Abbess	Levage et mise en place d'un cigare de 84 t	DEMAG AC 205 DEMAG CC 2000
2005	ENTR. DE RÉCUPÉRATION DE L'OUEST	Oran	Chargement de containers 12 m poids 28 t.	DEMAG HC 510
2005	HYDRO URBAIN QUEST	Oran	Déchargement de pipe.	2 x PPM ATT 340
2005	KANAGHAZ	Oran	Déchargement de pipe.	PPM ATT 340
2005	HAYAT	Blida	Montage d'un réacteur pour une unité de production de détergents.	DEMAG HC 510
2005	ALARKO CONTRACTING GROUP / IHI	Arzew	Levage d'un vibro fonceur et mise en place des profilés en UPN	SUMITOMO SCX 2000 - KOBELCO 7150
2005	ETTERKIB	Skikda	Montage charpente métallique et montage de tuyauterie	SAMSUNG SC 50 - H
2004-2005	TRANSMEX	Oran	Chargement de citerne 40 t levage d'un dessaleur 60 t	DEMAG AC 435 DEMAG HC 510
2004-2005	FMC	Arzew	Levage et mise en place de pompe. Montage de tuyauterie	Hydraulic cranes 30 - 50 t KRUPP KMK 5110 DEMAG AC 435
2004-2005	GTP	Arzew - Skikda - Bejaia Hassi-Messaoud	Montage charpente métallique.	Hydraulic cranes 50 - 100 t DEMAG HC510 - DEMAG AC 435
2004-2005	JURON ENG LTD	Arzew	80000 cu / d desalination unit	Hydraulic cranes 25-200 t, SCX 2000, Demag CC2000, Kobelco 7150
2004	BENTINI	Arzew	Montage charpente métallique.	DEMAG AC 205
2002	SARENS ALGERIE	Algerian Territory Rental	Daily rental cranage.	Bendini 25 Beta Kato KA 40
1998	SONARCO	Rhourde El Baguel	Heavy lifting on the Enhanced Oil Recovery Project.	MANITOWOC 777 (2 x), KOBELCO 7150
1991	JGC CORPORATION	Refinery Plant	Engineer and supervise the installation of 4 no. Reactors weighing up to 300 te.	DEMAG TC 3200.



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DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2003	PROSGERTIL CORP.	Bahia Blanca	Lifting of a 180t stripper	AMK 500-93, AC615
1991	ROMAN SAC	La Plata Polypropylene Plant	Project manage and engineer the unloading and positioning of 17 no. Modules weighing between 77 te and 330 te onto prepared foundations.	GOTTWALD AK680

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN AUSTRALIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2011	ExxonMobil	Mobil Altona Refinery	Heavy Lift Services for 2011 Turnaround (Heater Convection Upgrade)	LR1350/1 and LTM1060
2011	AKER SOLUTIONS	BP Kwinana Refinery	G10 Diesel Capability Improvement Project: Major lifts and haulage services	LR1350/1
2010-2011	CB&I	Gorgon Island (WA)	Long term rental of crawler cranes for newLNG plant ; tank farm	2 x SCX2800/2 + LR1160
2011	Baulderstone	Bulahdelah (NSW)	Long term rental of crawler cranes for new coal terminal construction works	SCX2500 + LR1400/2
2011	Laing O'Rourke	Newcastle (NSW)	Long term rental of crawler cranes for K7 Port Expansion Project	2 x SCX2800/2 + LR1350/1
2011	Sandvik	Newcastle (NSW)	Long term rental of crawler cranes for NCIG2 project Coal Loader	CC2800/1 + LR1350/1
2010-2011	Vale Inco	Goro	Replacement acid tanks	LG 1550
2009-2011	McCONNEL DOWELL	Cape Preston	Unloading and GPS positioning of core locs and anchor blocks	LR1400/2; SCX2800-2; CC2800-1
2008	SHEDDEN - UHDE	Caltex Lytton Refinery - Brisbane	Installation of new Diesel Hydtreater Unit	CC2800; hydraulic cranes
2005	PORT ADELAIDE CONSTRUCTIONS	Shell, Vic	Relocation of 3 tanks	DEMAG CC 2800
2006	BP	Kwinana	Lifting reactor for the clean fuels project.	LG 1550 DEMAG AC 300

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DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2006	(JGC) & CONSOLIDATED	Company (Bapco)	& ELECTRICAL EQUIPMENT INSTALLATION	LIEBHERR LTM 1030 - 30 TON - 1 UNIT
	CONTRACTORS COMPANY	Low Sulphur Diesel		LIEBHERR LTM 1040 - 40 TON - 2 UNITS
	W.L.L. (BAHRAIN)	Project (L.S.D.P)		LIEBHERR LTM 1055/2 - 60 TON - 1 UNIT
				LIEBHERR LTM 1070 - 70 TON - 2 UNITS
				GROVE AT 990E - 90 TON - 1 UNIT
				LIEBHERR LTM 1090/2 - 100 TON - 1 UNIT
				SUMITOMO CRAWLER CRANE SC 1000 - 100 TON - 1 UNIT
				(11 Hydraulics mobiles & 1 Crawler - Cranes)
2005	JAPAN GAS COMPANY	Bahrain Petroleum	PIPING INSTALLATION, STRUCTURE ERECTION	LIEBHERR LTM 1025 - 25 TON - 3 UNITS
2002	ALBA / BABCOCK ENVIRONMENT GMBH	Sitra	Installation of Sulfur Plant Alban Jetty	300 and 400 t hydraulic cranes

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN BELGIUM

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010	BRC	BRC Petroplus - Antwerp	Contractor of the week during the 2010 shutdown - continuously 40 p. on site	average 14 telescopic cranes from 30t to 70t on site



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2008	DE SMET ENGINEERS & CONTRACTORS	Biowanze, Wanze	Transport, Heavy Lifting and Installation of 5 columns (with a heaviest column of 184 tons)	DEMAG CC 2800, 400 ton telescopic crane 24 axles of SPMT's
2008	IREM	ExxonMobil, Antwerp	Cogen Project	LTM1250/1 67,5+28m tf20
2008	JACOBS	ExxonMobil, Antwerp	Lifting steelstructures & separators	AC650 HA SSL 55,5m
2008	INEOS	Ineos Zwijndrecht	Mounting compressor	AC120
2008	VAN VLIET BV	Total Elastomers Antwerp	Lifting silo's	LTM1300 TA 56,4m
2008	BNS	Eval Zwijndrecht	Shutdown	multiple cranes
2007	BP Geel	Geel	PTA 2/3 project	cranes 30-650 tons
2007	ESSO	Esso Antwerp	Lifting drum C1-D103	2xLTM1100/2 T22,7m
2007	TOTAL	Total RFA Antwerp	Shutdown	LTM1100/2
2007	IREM	Total RFA Antwerp	shutdown	multiple cranes
2007	BASF ANTWERP	Basf Antwerp	multiple projects	30-700 tons
2007	BASF	Basf Antwerpen	Heavy transport and installation works, fitting in the HP, PO, SALPETER 5 and STEAMCRACKER plant	DEMAG CC 8800 DEMAG CC 6800 LIEBHERR LR 1350 and SPMT's
2006-2007	BASF	Basf Antwerpen	Transport and positioning of T4200 column 67 x 5,25m	DEMAG CC 8800 - 2 x 12 axles KAMAG trailers
2006	ESSO	Esso Antwerpen	Lifting main reactor for replacing bottom part	DEMAG CC 2800 - LIEBHERR LTM 1250
jun/05	CTI	Seilles	Weighing, jacking and transport of 1 x 140 ton desalination unit.	4 x 200 ton Load Cells 4 x 100 t Hoisting Jacks 10 x axles 1 x 400 ton Liebherr crane and 1 x 650 ton crane DEMAG AC 650.
2006	BASF	Basf Antwerpen	Positioning of a 300 t new reactor	LIEBHERR LR1750 DEMAG AC700 SPMT's
2005	EUROPEM / KWEN	Brc Antwerp	Replacing a flare tip and molecular seal	AC650, LTM1250-1, AC40
2005	FOSTER WHEELER	Total Antwerp	Installation of 1 gaz turbine at Total refinery	LIEBHERR LR 1750
2003/2004	IREM	Total Antwerp	PRIME G	LIEBHERR LR 1400/2
2003	BASF	Basf Antwerpen	Transport and installation of equipment over 3 tons	Cranes and transport equipment
2003	IREM / KELLOGG	Fao Fina Antwerp	Transport and installation of equipment	DEMAG CC2400, transport and hydro cranes
2003	TRANS GLOBAL	Basf Antwerpen	Installation of 4 reactors	2 x DEMAG AC 650
2003	BASF	Basf Antwerpen	Installation of gas sphere	DEMAG CC2800 and transport and floating crane "BRABO"
2003	BASF	Basf Antwerpen	Transport and installation of 4 reactors	DEMAG CC2800 and transport
2003	FOSTER WHEELER	Fina Antwerpen	PSA II project	DEMAG CC2000 and transport
2003	BASF	Basf Feluy	Installation of reactor	GOTTWALD AK680-3 and DEMAG CC2800
2003	FRANKEN	Umicor Antwerpen	Exchange of reactor	DEMAG AC 650
2003	FRANKEN	Bayer Antwerp	Installation of tanks	DEMAG TC3200 + DEMAG CC2600
2002	FLUOR DANIEL	Bergen op Zoom	Hydrocracker expansion project	DEMAG CC 2800 - DEMAG CC 1800.
2000	JANSEN & DIEPERINK	Solvay	Transport and installation of silo's	LIEBHERR LTM 1160/2
2000	HCG	Monsanto	Installation of oven 50 t	DEMAG AC 180
2000	CIMMIMONTUBI	Brc	Removal and installation of drums and exchanger upto 130 t.	DEMAG CC 2400
2000	STORK MEC	Fina Refinery	Lifting of reactor 125 t	DEMAG TC 3200
2000	ERMO BENLUX	Basf Refinery	Installation of 3 columns 160 t.	DEMAG CC 2600
2000	STORK MEC	Fina refinery	Installation of reactor head 160 t	DEMAG TC 3200
2000	TOTALFINA	Fina Refinery	Lifting of bundles 250 t per piece - Texas Towers	LIEBHERR LR 1800
2000	TOTALFINA	Fina Refinery	Installation of modules 220 t per piece - Unit 69	LIEBHERR LR 1800
1999	BASF	Basf Antwerpen	Shutdown Steamcracker.	Hydraulic cranes in a range from 20 to 650 t.
1999	FLUOR DANIEL	Fina Antwerpen	Transport and lifting of 5 columns at Aromatics Project.	Hydraulic cranes.



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1998	PANTOCHIM	Pantochim Feluy	Exchange of reactor, weight 380 t @ 26 m radius.	DEMAG PC9600, 56 m SH, DEMAG TC3000 2 x 8 axles KAMAG hydraulic platform trailers.
1998	FLUOR DANIEL	Fina Antwerpen	Heavy lifting new aromatics plant.	DEMAG PC 9600.
1997 - 1998	PANTOCHIM EURODIOL	Feluy	Unloading, transport and erection of 3 reactors 378 t each.	DEMAG TC 3000, DEMAG PC 9600, hydraulic cranes up to 500 t. KAMAG hydraulic platform trailers.
1997 - 1998	PANTOCHIM	Feluy	Handling of several reactors, 300 t unit weight.	DEMAG TC 3200
1996 - 1998	PANTOCHIM	Feluy	Manipulation reactors.	DEMAG TC 3000, DEMAG TC 3200, DEMAG TC 2400, DEMAG AC 1600
1996 - 1997	TECHNIPETROL	Amoco Geel n°3PTA project	Heavy lift contract involving DEMAG PC 9600 TC 3200 TC 2000. Main lift : column 480 t. On site transport + installation of compressor skids 250 t by KAMAGS + SARLIFT GANTRY SYSTEM.	DEMAG PC 9600 TC 3200 TC 2000 KAMAGS + SARLIFT GANTRY SYSTEM
1996	CAPPER ENGINEERING	Basf Antwerpen	Erection of drums, reactor and equipment.	DEMAG TC 3000, KAMAG hydraulic platform trailers, hydraulic cranes up to 500 t.
1996	TPL	Geel	Mechanical equipment and vessel field erection at the N° 3 PTA project at AMOCO GEEL.	DEMAG PC 9600 DEMAG CC 600 DEMAG AC 1600 LIEBHERR LTM 1160 LIEBHERR LTM 1200 LIEBHERR LTM 1400 LIEBHERR LTM 1300
1995	FLUOR DANIEL FINA	Fina Antwerpen	Transport and erection of reactor 350 t.	DEMAG TC 3000, Sarlift, KAMAG platform trailers.
1994 - 1995	BASF	Basf Antwerpen	Transport, erection and installation of all major items for the 'G200 Acryl Sauer Anlage'.	DEMAG TC 3000, DEMAG CC 2400, LIEBHERR LG 1500.
1993	PHENOL CHEMIE	Kallo	Installation of a column of 65 t at 43 m height.	DEMAG AC 1600, LTM 1200.
1993	NORTH SEA PETROCHEMICALS	Kallo	Replacement of a flair of 154 m height.	DEMAG TC 3000.
1992	ESSO	Esso Antwerpen	Unloading, transport and erection of a steam generator for the co-generation plant.	Barge SAR 1, hydraulic trailer 10 axles, hydraulic cranes up to 400 t VSL lifting system Sarskid system.
1992	LINDE	Basf Antwerpen	Transport on site, rigging and erection of heavy equipment 11 columns, length up to 100 m weights up to 530 t.	Tandem lifts with two 800 t cranes, Kamag self propelled trailers, hydraulic cranes 20 to 500 t.
1992 - 1993	MERCANTILE ENGINEERING CONTRACTORS	Mec - Antwerpen	Load-out, transport, lifting, weighing of PAU's - weight between 15 and 200 t for the SAGE GAS PLANT PAU FABRICATION project.	Cranes up to GOTTWALD 500 t telescopic, 25 axles GOLDHOFER THP/SL, different sets of load cells.
1991 - 1992	BASF	Basf Antwerpen	Roll-off, transport on site and erection of heavy equipment for the E400/T200 plant. Vessels up to 70 m, 570 t reactors up to 635 t.	Tandem lifts with two 800 t cranes, self propelled trailers and telescopic cranes 20 to 500 t.
1990 - 1991	FOSTER WHEELER	Fina Antwerpen	Heavy lift contract for the CCR-project (Catalyst Cracker).	800 t lattice boom hydraulic cranes, several cranes from 20 to 400 t, selfpropelled hydraulic trailers.
1989 - 1991	FOSTER WHEELER	Fina Antwerpen	Heavy lift contract at FINA refinery for the CCR- project (Catalyst Cracker).	800 t cranes and from 20 to 400 t, selfpropelled hydraulic trailers.
1989	PANTOCHIM	Feluy	Erection equipment.	All types of cranes, various transport equipment.
1988 - 1989	NRG	Feluy	Complete dismantling of the CHEVRON Oil Refinery and transport to ANTWERPEN docks.	Lattice boom cranes up to 800 t, hydraulic cranes up to 400 t, all types of transport equipment, barges.
1988 - 1989	NRG	Raunheim	Dismantling of CALTEX Refinery RAUNHEIM and transport to Antwerpen i.e. hydrogenerator, reformer, hydrotreater.	Lattice boom cranes up to 800 t, hydraulic cranes up to 400 t, all types of transport equipment, barges.
1988 - 1989	KELLOGG - FOSTER WHEELER	Fina Antwerpen	Heavy lift contract for NC 3 project (NAPHTA cracker).	800 t lattice boom cranes, cranes from 20 to 400 t, selfpropelled hydraulic trailers.
1987	TEXACO	Texaco Gent	Handling, transport and shipping of various equipment to TEXACO refinery in PENNBROKE (UK).	Cranes, transport equipment.
1987	BAYER - BASF - DEGUSSA		Erection equipment.	Cranes, transport, rigging crew.
1987	TEXACO	Texaco Gent	Handling, transport and shipping of 6 LPG horizontal tanks 110 t each to PANAMA.	Two 300 t hydraulic cranes.
1985 - 1986	JANSSENS PHARMA	Oevel	Lifting and handling of all major equipment for Janssens new plant III.	



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1982 - 1986	S.I.B.P.		Crane work for erection of a "New Vis breaker unit". Erection of several reactors and towers in the refinery during the last 7 years. Transport and erection of a new furnace.	
1986	WANSON	Lanaken	Transport and installation of the three main boilers for the new papermill.	
1986	BAYER - BASF - DEGUSSA		Erection equipment .	Cranes, transport, rigging crew.
1985	SCHAUENBERG	Esso Plant Antwerpen	Erection of new furnace.	
1984	MERCANTILE - BELIARD/PHB	Esso Antwerpen	Transport and crane work on the change of a reactorhead.	
1984	B.P.L.B. (Janssens Pharmaceutica)	Oevel Geel	Transport and handling of all the equipment for Janssens new production plant III.	
1983	MERCANTILE - BELIARD	Polyolefins Antwerpen	Crane work for extension.	
1982 - 1983	FLUOR - DENAEYER MERCANTILE - BELIARD	Esso Antwerpen	Crane work for ENCON project.	
1980 - 1987	BAYER ANTWERPEN	Antwerpen	Permanent presence with riggers and cranes for extension and maintenance works.	

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN BRAZIL

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1998	TECMACO	Urucu	Heavy lifting at refinery.	DEMAG TC 1100.

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN BULGARIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008-2009	LUKOIL OIL NEFTOCHIM	Bourgaz	Unloading, transport and heavy lifting of 4 reactors	DEMAG CC 2800, LIEBHERR LR 1350, SPMT's
2008-2009	ALSTOM POWER	Galabavo	Construction of powerplant 2x300 MW in 2 Units	LIEBHERR LR 1350/1 LN, 160t telescopic crane, 220t telescopic crane
2003-2004	LUKOIL OIL NEFTOCHIM	Bourgaz	FCC Revamp Bourgaz refinery	DEMAG 2800

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN CHINA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010	Equipe Koniambo (Xstrata, Technip)	Qingdao	Load-in of modules and transport to other site	150 axle lines SPMT's
2010	CITIC PACIFIC MINING	Penglai Jutal	load 21 modules from onto five roll on/roll off ships	72 axle lines SPMT's; 4 power packs

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN CROATIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	CB&I Lummus	INA refinery, Rijeka	Heavy lifting and transport for hydrotreater complex	LR1400/2, LR1350/1, LR1160 and 32 axle lines SPMT's
2004	TL-TOME LUCIC	Island of Ugljan - Zadar	Transportation of oilrig	LR1750

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN CYPRUS

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010	J&P AVAX	Powerplant Vasilikos	Installation of 8 boiler-units	4 Strand Jacks HSL1000; Sarskid 300; 10 axle lines SPMT's; 300t crane

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN DANMARK

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2004	BABCOCK	Esbjerg	Lifting blocks	LR 1400/2



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2000	I COUNTER TRADE	Crizio	Partly dismantling of the Gulfhavn Refinery	Hydraulic Cranes
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WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN ECUADOR

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2011	SKEC	Esmeraldas	Esmeraldas project: revamp of existing petrochemical plant	CC8800-1 and LR1400/2, incl. project management and site supervision

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN EGYPT

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	TECHINT	Damietta	Heavy Lifting Works	LIEBHERR LR 1800

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN EQUATORIAL GUINEA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2006	Bechtel	Bioko Island	EG LNG Train I project: on site transport and Tower lift of Absorber	Sartower and 68 axle lines SPMT's
2004	CCIC	Bioko Island	Heavy Lifting Project, Main Lift 400 t at 17 m radius	DEMAG CC 8800 in SSL configuration

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN FRANCE

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2012	TOTAL RAFFINAGE/TECHNIP	Gonfreville	Lifting and transport of Aerorefrigerators and EHC structure for DHC/SMR	Liebherr LTM11200 9.1
2008	ARCELORMITTAL	Fos Sur Mer	Installation of new charging car of 250t at Arcelor	CC 2800-1
2008-2009	TOTAL PETROCHEMICALS / FOSTER WHEELER	Gonfreville	Heavy Transport and Lifting for the EB/SM Modernization Project	DEMAG CC6800, LIEBHERR LR1350/1 DEMAG AC700 LIEBHERR LTM1400 SPMT's and conventional trailers,
2008	PONTICELLI	Donges	Lifting of a column C8001	DEMAG CC 2800
2007	TOTAL PETROCHEMICALS	Feyzin (Lyon)	Lifting of reactor Head 100 tons	DEMAG CC2800
2007	TOTAL PETROCHEMICALS	Gonfreville	Exchange of reactor	GOTTWALD AK 680/3
2006	SECOMAT	Fos Sur Mer	Positioning a new 505 T vessel weighing 332 tons	LIEBHERR LR 1750 + DEMAG CC2800
2006	TECHNIP LA DEFENSE	Total Gonfreville	Lifting flare in the Totalfina DHC-unit	LIEBHERR LR 1400/2 DEMAG AC650
2005	TECHNIP LA DEFENSE	Total Gonfreville	Push-up operation to lift the major 1350t reactor on the Gonfreville	SARTOWER, SPMT's as tailing equipment, Demag cc2800, hydraulic cranes
2003	PARAGON LITWIN	Gonfreville	Lifting of reactor Total Fina Elf Refinery Normandie	DEMAG AC 650 25.5 m - 30.5 / 36 m.
2003	PARAGON LITWIN	Dunkerque	Lifting of reactor Total Fina Elf Refinery "des Flandres"	DEMAG CC 2600 H SSL 60 m.
2002	SOLVAY	Dombasle	Revamp.	LIEBHERR LR 1400 LIEBHERR LTM 1300.
2002	TOTALFINA ELF	Gonfreville	Regenerator 220 t Cracker 4	GOTTWALD AK 680 89 m boom 190 t lest maxi lift configuration. 40 t crane.
2000	BAYER	Lillebonne	Lifting of balloon R 456 (27 T - diam. :2,70 M L : 8,10 m)	DEMAG AC 1600 45.50 m boom, 98 t counterweight
2000	LOZAI / SITUB	Notre Dame de Gravenchon	Lifting and transport of 1 column (25 t - H : 22 m)	DEMAG AC 665 DEMAG AC 335
2000	HERLIQUE-ENDEL	Dunkerque	Air Liquide Dunkerque.	DEMAG CC 2600.
2000	PONTICELLI	Chapelle d'arblay	Loading on pontoon of 1 drum 140 t diam. : 6 m L : 35 m	DEMAG AC 500-1 DEMAG AC 650
2000	CLARIAN	Cuise la Motte	Lifting of 1 column (30 T) at 30 m radius	DEMAG AC 1600 LIEBHERR LTM 1090 45 m boom.
1999	TOTAL	Dunkerque	Refinery Shutdown	DEMAG TC 3200
1998	TOTAL RAFFINAGE DISTRIBUTION S.A.	Raffinerie de Provence la mede 13	Lifting of regenerator.	DEMAG CC 2400 SSL



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1998	FOSTER WHEELER	Bp Elf Dunkerque	Manipulation and lifting of DSV skid system 117 t at 38 m.	DEMAG TC 2400 SSL
1998	PICHON	Solvay Dombasles 57	Lifting and assembling of 1 column 160 T in 2 pieces.	DEMAG TC 3200 SSL
1997	TOTAL RAFFINAGE DISTRIBUTION S.A.	Le Havre	Engineer, supervise and undertake the heavy lifting operations associated with the Cracker 4 modernisation.	DEMAG PC 9600
1997	TECHNIP / TOTAL	La mede	FCC revamp TOTAL raffinerie de Provence (refinery).	DEMAG TC 3000 + smaller cranes.
1997	TOTAL RAFFINAGE DISTRIBUTION S.A.	Raffinerie de Normandie Harfleur	Lifting of regenerator column. More than 100 t at 100 m.	DEMAG PC 9600 and DEMAG TC 2000 SSL
1996	AGENCE MARITIME MARTIN	Atochem Rouen	Dismantling of various reactors and columns weights up to 226 t.	DEMAG TC 3000, DEMAG AC 1600, rigging crew.
1996	TOTAL	Raffinerie de Normandie Harfleur	On site transport and lifting of reactor R402 of 225 t.	DEMAG CC 2600 (800 t cap), LIEBHERR LR 1200 (250 t cap), KAMAG hydraulic platform trailers (2 x 6 axles).
1996	FOSELEV	Le Havre Sogestrol	Transfer of 3 storage vertical tanks diam. 26 m weight up to 300 t.	Jacking equipment Sarskid, 2 x 18 axles KAMAG. Barge 60 x 24 m
1995/1996	DELATTRE BEZONS	Shell Nigeria	Erection equipment.	DEMAG CC 2000.
1995	PRESTOSID	Sollac Dunkerque	Removal of existing chimneys in the steel factory.	DEMAG CC 2600 28 t, capacity at 94 m, hook at 90 m length.
1995	TIMMSER	Atochem Rouen	Dismantling of chemical plant.	DEMAG TC 3000 + smaller cranes.
1995	F.C.B.	Sollac Dunkerque	Installation of new chimney in the steel factory.	DEMAG AC 1600 14 t, capacity at 70 m, hook at 78 m length.
1993	AC PAIMBOEUF	Donges	Lifting of modules weighing 103 t and 136 t at a height of 30 m at the Elf refinery.	Tandemlift LIEBHERR LTM 1400 and DEMAG CC 1000.
1991	CDF INGENIERIE	Dunkerque	Transport and positioning of a feeder at Sollac.	Selfpropelled hydraulic trailers, skidding equipment, 600 t crane.
1990	K.M.	Dunkerque	Erection of heavy transportation conveyor at Sollac refinery.	DEMAG TC 3000.
1990	FOSTER WHEELER CEE	Exxon Chemicals & Polymers Plant Port Jerome	Project manage and engineer the lifting and installation of a reactor vessel and purge bin.	GOTTWALD AK680
1990	ROBLIN MANUTENTION	Elf Donges	Erection of 2 splitter columns of 2 x 200 t at the refinery.	800 t strutt boom crane DEMAG TC 3000.
1989	POLYCHIM	Dunkerque	Erection of reactor.	800 t lattice boom crane.
1988	MATEC	Laudun	Handling of a 300 t overhead crane inside steel mill factory i.e.: rotating, lowering and reinstalling.	Hydraulic platform trailer, Sarlift system.
1987	ACMP	Acmp Marseille	Moving on site of module M51 for the "ELF EAST FRIGG TIE-IN" 400 t.	
1987	FOSTRANS/HERLICQ	Dunkerque	Revamp at Air Liquide plant.	450 t crane.
1987	HERLICQ/AIR LIQUIDE	Dunkerque	All crane work for revamp Air Liquide plant.	600 t lattice boom crane, hydraulic cranes up to 300 t.
1987	TOTAL OIL	Le Havre	Supply of project management, engineering Gottwald AK680 for a refinery shutdown operation, in particular the lifting off and	GOTTWALD AK680
1986	ELF ITALIANA	Marseille	Loading barge with inferior part of the bridge R.S.M.B. Rospomare 620 t.	
1986	ELF ITALIANA	Marseille	Loading barge with inferior part of the bridge R.S.M.B. Rospomare 1060 t.	

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN GERMANY

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2007	OMV	Burghausen	Lifting of "Deisobutenizers3 on the first European Metathesepant to prepare propylene for Synthetic Ind.	DEMAG CC 6800 LIEBHERR LR 1350.
2001	LINDE AG	Wesseling	Basel Wesseling	GOTTWALD AK 680 - 3
1999	DSD	Kharafi National	Seawater injection on refinery	DEMAG CC 2600.



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1999	KVAERNER	Hamburg	Placement of vessels max. 200 t at Halborn refinery.	GOTTWALD AK 680, DEMAG AC 650
1998	SOTRALENZ	Scholven	Lifting of columns at VEBA ÖL.	DEMAG TC 3200.
1995	BABCOCK	Oberhausen	Erection works GMVA	DEMAG TC 600.
1994	NRG	Mannheim	Dismantling of wintershall refinery.	Large range of cranes / labour / transport equipment
1992	SOTRALENZ	Veba Oilscholven	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 crane, transport on site : hydraulic selfpropelled trailers.
1991	PANTOCHIM	Wintershall Refinery Mannheim	Dismantling and transport of het "isomerisierung" unit.	DEMAG TC 3000, various smaller hydraulic cranes, selfpropelled hydraulic platform trailers, rigging crew.
1991	BASF	Ludwigshafen	Erection of 1n° 185 t column.	DEMAG TC 3000 + 300 ton crane hydraulic.
1987	KRONSCHNABEL	Duisburg	Revamp of "hochofen 9" at Thyssen.	500 t crane
1985	ESSO	Hamburg	Removal and replacement of reactor vessels on a refinery.	GOTTWALD AK 680

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN GREAT BRITAIN

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2007	OSPREY SHIPPING	Wallsend	Load out of 340t A-frame for Pipeline End Manifold	SPMT's
2006	SOMMERSCALES + FABRICOM CONTRACTING	Immingham	Transport of a Regenerator Head Assembly	GOTTWALD AK680-3 / SPMT's
2006	HOWDEN SERVICES	Port Talbot	Replacement of an Overhead Crane Trolley-Port Talbot in Wales	GOTTWALD AK680-3
2005	HEEREMA	Hartlepool	Intalment of a Sulphate Removal Unit 782 t.	GOTTWALD AK680-3 DEMAG CC 8800
2003	FLUOR + FABRICOM	Connoco - Immingham	Load out barge + on site transport + heavy lifting	KAMAGS + LR 1800
2001	FOSTER WHEELER	North Tees	New BOC Plant.	DEMAG TC3200 140 t telescopic crane
2000	CAXIOS	Wilton / Middlesbrough	Installation of 170 T vessel in Dupont.	DEMAG TC 3200 / 350 T KRUPP
2000	INTERSERVE	Grangemouth	New Plant in Refinery	DEMAG TC 3200
2000	BP	Hull	Installation of vessel - VAM / ETAC Project.	DEMAG TC2400 / DEMAG AC1600 / 350 T KRUPP
2000	G & G	Exxon Fawley	Installation of 5 vessels.	DEMAG PC 9600 / LTM 1400
2000	BP	Grangemouth	Replacement of 360 t Heater.	DEMAG PC9600 LIEBHERR LTM 1400
2000	INTERSERVE	Grangemouth	Installation of column	DEMAG TC3200 KRUPP 350 LIEBHERR LTM1400
1999	AMEC PROCESS & ENGERGY	Grangemouth	PEX & PP3 installation of New Plant & Flare.	DEMAG PC 9600
1999	INITIAL GWS	Tioxide, Teesside	Removal of redundant reactor.	DEMAG TC 3200
1999	CONOCO	Immingham	Installation of Column at the Conoco Refinery.	DEMAG TC 3200
1999	BP	Grangemouth	KGXX installation of heavy vessels, heater, etc. ...	DEMAG TC 3200
1998-1999	KVAERNER OIL & GAS	Middlesbrough	Building of 4 Offshore Modules & Equipment FSPO.	DEMAG CC 2400
1998	SHELL UK LTD	Stanlow	CCU Revamp. Heaviest lift 68 t telephone piece.	DEMAG TC 3200
1998	BP LTD	Hull	Vessel installation : 80 t column.	DEMAG TC 3200
1998	AMEC (ICI)	Teesside	Installation of vessel 140 t.	DEMAG TC 3200
1996	MW KELLOGG LTD	Conoco Immingham	Project Manage, engineer ans supply, transport and lifting services for the transportation and installation of PAU's, PAR's & columns weighing in excess of 1500te.	DEMAG PC9600 & DEMAG TC 3200 upto 60 axles of modular transportation.
1993	MAMMOET (UK) Ltd	British Gas North Morecambe Onshore Terminal	Engineering and Management of lifting equipment for the installation of PAU's and PAR's.	GOTTWALD AK 680



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1993	FOSTER WHEELER ENGERGY LIMITED	Mobil Coryton	Project Manage and engineer the lifting operation for the installation of various PAU's, PAR's and VAU's in a restricted area.	GOTTWALD AK680
1993	RM PARSONS LTD	Mobil (UK) Ltd - St Fergus Gas Terminal Expansion	Project Manage and Engineer, the load out, Shipping transportation and installation of PAU's PAR's and process columns (VAU's). These items were loading in Antwerpen, shipped to Peterhead, transported to site and installed over a nine month period.	DEMAG TC 2000
1992	SNAMPROGETTI	Texaco Refinery Pembroke South Wales	Installation of a 150te column in a difficult location.	DEMAG TC 3200
1991	MOBIL NORTH SEA LIMITED	BGP Onshore Plant, St	Land and sea transportation and erection of vessels and modules.	DEMAG TC 3200
1986	BP	Carrington / Baglan Bay	Supply engineering and management for the removal from Shell Carrington and replacement at BP Baglan Bay of a 74 m high 200 te column.	GOTTWALD AK680

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN GREECE

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1999	SICILMONTAGI	Aspropyrgos	FCC Revamp at Hellenic Petroleum Aspropyrgos	LR 1800 + Hydro's

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN HUNGARY

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2003	LURGI LENTJENS BISSCHOFF	Orozlany	Orozlany Power plant	DEMAG CC 2600

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN INDIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010 -2011	SAMSUNG ENGINEERING	Dahej Gurrat	Erection of India's biggest cracker weighing 1390t with a length of about 125m	SCT - CC8800 - CC2800
2010	HPCL_mittal Energy Limited	Bhatinda	lifting for refinery	CC8800

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN ITALY

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2006	SERMECA-FALCONE	Torino	Lifting Arch symbol of the 2006 Winter Olympics.	DEMAG CC2600 DEMAG CC 2800 4 Strand Jacks 185 tons
2002	GBA	Atofina	Petrochemical works	DEMAG CC 1000
2002	FOSTER WHEELER ITALIANA	Sicilia	Reactor lifting at ESSO Italiano AGUSTA refinery T105 replacement.	LIEBHERR LR 1600 + KAMAGS + Tailing Frames.
2001	NUOVA LEUCII	Brindisi	Lifting of AGIP reactor	DEMAG TC 2000
2001	SIDERMONTAGGI	Tarranto	Lifting of AGIP column revamp	DEMAG TC 2000

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN KAZAKHSTAN

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008-2009	TENGIZCHEVROIL A CHEVRON PARTNERSHIP	Tengiz - Kazakhstan	Unload of 200t Amine Regenerator from Rail / Transport on Kamag SPMT on various configurations due to restricted site access / Installation with CC2600 and Tailing Frame System on Kamag SPMT	Demag CC2600H / Krupp 350GMT / 24 Kamag Axle Lines / Tailing Frame System
2006	GATE - AGIP - ENI	Karbatam	Lifting of 6354 T Amine Absorber	DEMAG PC9600 DEMAG CC4000
2006	PF (PARSONS FLUOR DANIEL)	Tengiz Oil Field	Heavy Lift Contract for the on site transportation and installation of the out of guage equipment for the Second Generation Project for TengizChevroil in Tengiz Kazakhstan	Demag PC9600, Demag CC8000, Demag CC2600, LR 1400-1 & 2, LR1250, LTM1250 and 84 axle lines Kamag



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2006	GAMA-TEKFEN (SUBCONTRACTOR OF AGIP KCO)	Kashagan Oil Field	Heavy Lift Contract for installation of guage equipment for Kashagan Onshore Processing Plant. The 2 major big lifts- 2 units 635 T Amine Absorbers-	Demag PC9600, Demag CC4000, Krupp GMT350 and Liebherr LR1250
2006	SAGA (ALLIANI)	Ayrau River Port	Unloading cargo from river barges and loading cargo to Alliani Trailers for Kashagan Onshore Processing Plant.	LIEBHERR LR1400/2
2006	SK (BENCHEL ENKA)	Tengiz Oil Field	Rental Hydraulic cranes	Demag AC80, AC50, AC155
2006	GAMA-TEKFEN (SUBCONTRACTOR OF AGIP KCO)	Kashagan Oil Field	Rental Hydraulic cranes for Power Plant Project in Kashagan Oil Field	Grove AT755, Demag AC75 and JLG Hydraulic Platforms
2004	CHEVROIL	Tengiz	Erection of 2 petrochemical plants	LR 1400/1 LR 1400/2 LR 1250 LTM 1250 CC 2400 PC

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN KUWAIT

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2001	HYUNDAI / KOC	Kuwait	Ship loading Project during 16 months	250 ton Crawler Crane
1999	SNAMPROGETTI KOC	Kuwait	Various lifts over a 60 day period	DEMAG CC 2600
1999	KUWAIT NATIONAL PETROLEUM COMPANY	Mina Abdullah Refinery Kuwait	Removal of Stripper Tower	DEMAG CC2600
1999	EQUATE PETROCHEMICAL INDUSTRIES	Kuwait	Stabilizing existing units whil foundation repairs are carried out.	DEMAG CC 2600
1999	BROWN & ROOT	Kuwait	Replacement of Flair Tip	DEMAG CC 2600
1999	KNPC / AL GHANIM & NASS	Mina Abdullah Refinery Kuwait	Installation of Stripper Tower	DEMAG CC 2600
1998	A A NASS	Kntc	Installation vessel reactor 520 t	DEMAG PC9600
1998	AL-GHANIM & NASS	Shuaiba Refinery	Replacements of Reactors maximum 510 t	DEMAG PC9600
1998	KNTC	Shuaiba Refinery	Transport removal and replacement of 3 numbers 500 t reactors	DEMAG PC9600

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN LITHUANIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2005	ICC LITHUANIA	Klaipeda	Intalment of 5 silos with maximum of 44,5 t each	DEMAG AC 300

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN MADAGASCAR

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008-2009	AMSA / DMSA / SNC LAVALIN	Ambatovy Project - Toamasina	Building of an Open-pit Nickel mine, Ore preparation plant, Pressure acid leach plant and Nickel Refinery	LR 1800; LR 1400/1; LR 1350/1 LN; CKE 2500; SCC 2000; LTM 1160; SCC 1000; hydraulic cranes from 25 to 160t

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN MEXICO

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010	TRADECO	Tampico	Load out of 2 vessels each 700t	Modular trailers, 14 axle lines SPMT's, 300t Crawler and 500t telescopic Cranes, Sarlift
2005	KEPLER/MITSUBISHI + PEMEX	Coatzacoalcos - Pemosasite	load, transport and installment of 344t x 37,5m high reactor and a 178x 49,2m high PPB vessel	LR1800, SPMT's, CC2400, AC1600
2005	JORGE PARA	Coatzacoalcos	Coating offshore gas pipes	PPM A600C
2005	JORGE PARA	Coatzacoalcos	Coating offshore gas pipes	Demag TC 650
2005	JORGE PARA	Coatzacoalcos	Coating offshore gas pipes	Krupp KMK 5130



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2005	TEREFTALATOS	Cosoleacaque	Equipment installation for a new plant extension	Demag CC2800
2005	TEREFTALATOS	Cosoleacaque	Equipment installation for a new plant extension	Krupp KMK 5130
2005	INDUSTRIA NEGROMEX	Tampico	Offshore module construction	Liebherr LTM 1300
2005	INDUSTRIA NEGROMEX	Tampico	Offshore module construction	Demag AC435V
2005	CABSA	Salamanca	Reactor head change over	Demag CC2000
2005	CABSA	Salamanca	Reactor head change over	Demag CC2800
2004	JORGE PARA	Coatzacoalco	Coating offshore gas pipes	Manitowoc 3900 Viccon
2004	JORGE PARA	Coatzacoalco	Coating offshore gas pipes	Liebherr LT1050
2004	JORGE PARA	Coatzacoalco	Coating offshore gas pipes	Demag TC 650
2004	JORGE PARA	Coatzacoalco	Coating offshore gas pipes	P & H 6250 TC
2004	JORGE PARA	Coatzacoalco	Coating offshore gas pipes	Liebherr LT1050
2004	KEPLER	El Zausal	Equipment installation for a new plant extension	Demag HC190
2004	KEPLER	Coatzacoalco	Equipment installation for a new plant extension	Demag CC2400
2004	KEPLER	Coatzacoalco	Equipment installation for a new plant extension	Demag AC1600
2004	KEPLER	Coatzacoalco	Equipment installation for a new plant extension	Liebherr LR1800
2004	REPRESENTACIONES	Coatzacoalco	Equipment installation for a new plant extension	Liebherr LT1050
2004	REPRESENTACIONES	Coatzacoalco	Equipment installation for a new plant extension	Demag TC 650
2004	REPRESENTACIONES	Coatzacoalco	Equipment installation for a new plant extension	Demag TC1100
2004	REPRESENTACIONES	Coatzacoalco	Equipment installation for a new plant extension	Grove TM 865-E
2003	PEMEX	Madero	Cranes and lifting services	CC2400, HC170, PC9600
2000	PEMEX	Madero	New Plant in Refinery	DEMAG PC9600 DEMAG CC2400 DEMAG CC2000 DEMAG HC170

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN MOROCCO

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008	DELATTRE LEVIVIER MAROC	Port of Jorf Lasfar	Load out of 3900t	168 axle lines, weighing system

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN NEW CALEDONIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008-2011	HATCH / TECHNIP	Koniambo Nickel Mine	Load out, load in and installation of modules and heavy lift works	Module Tower Lifts, DEMAG CC 8800, 2x DEMAG CC 2800-1, DEMAG CC 2800, LIEBHERR LR1350/1 LN
2006-2007-2008	INCO / HATCH / FOSTER WHEELER	Goro Nickel Mine	Modules transport Heavy Lift	6 x SCX200 CC8800 CC2800 LR 1400 100 t hydraulic flatbed trailer 88 x SPMT 50 hydraulic cranes from 25 to 80 t

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN NIGERIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2005	AMEC	Wallsend Assembly Site	Assembling of topsides oil and gas processing equipment on the Floating production, Storage and Offloading vessel Bonga	2x Liebherr LR 1800
2003	CHICAGO BRIDGE INT	Bonny Island	Rent of 24 cranes over a period of almost 2 years.	DEMAG CC 2000 DEMAG CC 1000 DEMAG CC 2800 +
2001	TECHINT CIMIMONTUBI	On shore refinery	Mechanical assembly.	DEMAG CC 1000



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1998	DSD	Port Harcourt	Convector of Fertilizer Plant.	DEMAG CC 2000 + Strand Jacks
1995 - 1998	DELATTRE BEZONS	Escavros	Heavy lifting on several petrochemical projects.	DEMAG CC 2000

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN NORWAY

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	STATOIL HYDRO	Stord	Positioning and turning the module on the spot	546 axle lines SPMT - 22 Powerpacks
2009	AKER KVAERNER STORD		Gjoa project: Load out of 14,000 t	
2007-2008/2007	AKER KVAERNER STORD	Stord	Aker h.6-e project: Load out a 10,700t heavy topside of a drilling rig	SMLT system, Strand Jacks, SPMT's, ballasting equipment
2007	STATOIL / NEXANS	Orkanger	Unloading and transport of a 167 t cable reel	LIEBHERR LR1400/2 and 12 KAMAG AXLE LINES
2004	AKER STORD	Statoil Karsto	Load in / out + installation modules and columns	LR 1800, SPMT's (> 24 axles), CC 2000 + hydraulic cranes
1995	FLUOR DANIEL LTD / STATOIL	Tjeldbergodden	Manage, engineer and supply, transport and lifting services to Mammoet Transport for the erection and installation of PAU's, PAR's & columns weighing in excess of 500 te.	DEMAG PC 9600 GOTTWALD AK680
1993 - 1994	M W KELLOGG	Kollsness	Supply of engineering and lifting services to Econofreight for the installation of PAU's, PAR's and columns.	DEMAG TC 2000
1992	ABB GLOBAL ENGINEERING	Statoil Karsto	Provide management, engineering and supervision for the installation fo 5 no. Piperacks, 5 no. Columns and ancillary equipment.	GOTTWALD AK680

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN PERU

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2008-2010	CB&I	Pampa Melchorita	Construction of LNG Liquefaction Plant	DEMAG CC2800 DEMAG CC2500 3 x 200 tons crawler cranes 3 x 150 tons crawler cranes, 3 x 100 ton crawler cranes and various telescopic cranes from 18 to 100 tons

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN POLAND

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010	Tlynostav – Regulace Plynu AS	Wierzchowice	Lifting of 4 modules of a gas block from 100 to 140t	LR1400; AC250
2009	LOTOS/TECHNIP	Gdansk	Lifting of 4 reactors of 1360t	CC8800-1; 2 x 30 axle lines SPMT's
2009	ZTE RADOM	Wtactawek	Transport of a reactor of 329t	2 x 12 axle lines + 2 powerpacks
2009	TECHNIP	Gdansk	Heavy Lifting Hauling Activities for 4 reactors + other smaller equipment	DEMAG CC 8800-1, DEMAG CC 2500-1, LIEBHERR LR 1350/1, SPMT's + tailing frame
2009	POLIMEX-SICES	Gdansk	Heavy Lifting	DEMAG CC 2500-1
2008	ENERGOMONTAZ	Plock	Lifting of reactor of 400t	TC 2800; LR 1350/1 LN; LTM 1225
2008	CB&I - SCHOLPP	Gdansk	Lifting of reactor of 707t at Lotos Refinery	CC6800; LTM 1225; LTM 1160; AC 120
2008	PKN ORLEN	Plock	Lift of columns	CC 2500-1; AC 250-1; AC 200
2004	POLIMEX-SICES	Plock	Erection of loop reactors	LR 1400/2
1998	NAFTOREMONT / NAFTOBUDOWA	Plock	Erection works of hydrocracking at Petrochmic plant.	DEMAG TC 2400 + DEMAG TC 1100.
1998	NAFTOREMONT / NAFTOBUDOWA	Gdansk	Erection works of catalytic cracking at refinery.	DEMAG TC 1100.
1998	NAFTOREMONT / NAFTOBUDOWA	Gdansk	Erection works of tanks.	DEMAG TC 1100.



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WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN PORTUGAL

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	ALSTOM POWER	Sines	Heavy lifting works in EDP Power Plant Selective Catalytic Reducer	DEMAG CC 2500-1

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN QATAR

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2011	TECHNIP	Ras Laffan	Plateau Maintenance Project: on site transport and heavy lifting	DEMAG CC2800, DEMAG CC2400, 2x280 tons, taling frame and tower lifting
2008-2009	MAMMOET GULF	Ras Laffan	Equipemant Installation works	DEMAG CC 6800
2007	CCIC	Ras Laffan	Equipment Installation works	LR1800 for 3 months
2007	DESCON	Ras Laffan	Equipment installation	CC2600 + CC1800 for 5 months
2007	DESCON	Ras Laffan	Installation of 700 tons Splitter	SARTOWER
2006	GRP	Ras Laffan	Instalment above ground piping at RLIC Power Plant	Liebherr LTM 1030 + LTM 1045
2006	FISIA ITALIAMPITI	Ras Laffan	Mini Shut Down.	Liebherr LTM 1055
2006	GRP	Ras Laffan	Instalment of above ground piping.	Liebherr LTM 1045
2006	CCIC	Ras Laffan (CMS)	LNG train 4 + 5 + civil works at Ras Gas.	Liebherr LR 1280
2005-2006	NASSER AL-HAJRI Co.	Ras Laffan	Instalment above ground piping LNG-Dolphins Project	SUMITOMO SCX 2500 E - LR1160 - LR1030 - LR1050 -
2005-2006	QTTC	Ras Laffan	Placing C-Block PIER AT Cooling Water Station.	Sennebogen 6120 HD + Kobelco CKE 1350
2005-2006	MSL	Ras Laffan	Structural Steel Works at RLIC Power Plant	Liebherr LTM 1080
2005-2006	CCIC	Ras Laffan (CTJV)	Erection of steel works at LNG-Qatar Gas Project.	Liebherr LR 1280 - LR1130 - LR 1350 - LTM 1100
2005-2006	LAHOUD ENGINEERING	Ras Laffan	Erection of steel works.	Liebherr LR 1280
2005-2006	LAHOUD ENGINEERING	Ras Laffan	Erection of steel works.	Liebherr LTM 1090
2005-2006	MAMMOET QATAR	Ras Laffan (JGC)	Instalment above ground piping LNG-Dolphins Project	Liebherr LTM 1045
2005-2006	SAIPEM Co. Ltd.	Messaied (Dolphins)	Qatar Dubai Under Water Pipe Line.	Demag CC 1100 Liebherr LR 1160
2005	NASSER AL-HAJRI Co.	Ras Laffan (JGC)	Erection of steel works.	Liebherr LR 1160
2004-2005	NASSER AL-HAJRI Co.	Ras Laffan (Technip)	Erection steel works at ORYX-GTL Plant.	Demag CC-2600 + Liebherr LR 1280 + Liebherr LR 1160
2004-2005	LAHOUD ENGINEERING	Ras Laffan	Instalment of above ground piping.	Demag CC-2600 + Liebherr LTM 1090

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN RUSSIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2011	Aker Contracting Russia	Vostochny	Offshore Sakhalin-1 Project, Constrction of Gravity Base Structure for Arkutun Dagi Oilfield	Demag CC2800-1
2006	LUKOIL	Kaliningrad	Preamsemble of base structure of a Fixed Offshore Ice Resistant Off-loading Terminal.	LIEBHERR LR 1800

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN SAUDI ARABIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2004	AA NAFF	Shueibe	Shueibe Refinery Lifting reactor	DEMAG PC 9600
2002	SAMSUNG / LUMMUS SABIC PROJET	Jubail	Polypropylene Project including lifting a 750 ton, 82 m Splitter Column	DEMAG CC 2600
1998	SAMREF	Yanbu	Engineer, supervise and undertake the heavy lifting operations during the shutdown on the FCCU.	DEMAG PC 9600
1998	FOSTER WHEELER	Yanbu	Re-generator head replacement 400 t.	DEMAG PC 9600

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN SENEGAL



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DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1997 - 1998	EURAFRICAIN D'INDUSTRIE	Mboro sur mer	Equipment lifting in chemical plant.	LIEBHERR LTM 1300.

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN SOUTH AFRICA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2010	STEEL SERVICES	Carltonville	Assembling of the new steel head gear to the first floor	CC 2800; AC 650; LTM 1400 ; LTM 1030
2009	FLUOR IGODA	Kwa Zulu Natal	Removing an existing vessel and replacing it with a new vessel	CC 2600H
2008	ENGSKI PRESSURIZED SYSTEMS	Sasolburg	Lifting of SSA roof at SASOL 1 refinery 23 tons	DEMAG AC300

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN SPAIN

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2002	SOLVAY ELCTROLYSE	Torrelavaca	Carbonation Column	DEMAG CC 2800 SSL LIEBHERR LR 1600 S
2001	REPSOL	Repsol Tarragona	Lifting of 3 reactors (max. 590 ton)	LIEBHERR LR 1600 / 1 + various
2001	BERND LEHMKUHL	BASF Tarragona	Heavy Lift PDH Plant	LIEBHERR LR 1600 / 1 + various

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1995	FLUOR DANIEL / DUPONT	Asturias	To supply project management engineering and lifting services for the installation of process equipment at Dupont's site.	DEMAG TC 3200

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN TAIWAN

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
1998 - 2000	FORMOSA HEAVY INDUSTRIES	Mai Liao	Transportation of reactor & vessels upto 1400 t.	60 axle lines Kamag / Goldhofer.
1998 - 1999	PREUSSAG NOELL TAIWAN	Mai Liao	Transportation of 65 ETC vessels upto 600 t.	40 axle lines Kamag / Goldhofer.

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN THAILAND

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	STP&I	Laem Chabang	To assemble and load out 342 pipe racks and modules heaviest of which was some 4.000t	70t; 150t; 250t and 400t crawler cranes
Feb-Apr 2006	CBI OVERSEA	Singapore	ExxonMobil Revemp	CC-8800.300t Hydraulic, Barge
Aug-Oct 2006	TOYO THAI	Thailand	VinyThai	CC-2600, KH-1000, 300t Hydraulic
Apr-Oct 2006	McCONNEL DOWELL	Thailand	PTTCH Furnace	CC-2400
2005	SAMSUNG KOREA	Maptaphut	Lifting EO/EG Splitter Column (890 T and 98 m high)	Sartower, CC2400 SSL for tailing and CC2000 SW
2005	VATANA PHAISAL ENGINEERING Co.	Maptaphut	Erection of all heavy items on Siam's Mitsui's PTA Plant	CC2400, KH1000
2004	SAMSUNG KOREA	Thailand	Lifting of different vessels on the Project Gas Seperation Plant	AK/680/2, CC2400, KH1000
1998	SANKYN	MMA project Mad. Ta. Phut	Erection of various process equipment, including 3 x 300 t reactors.	DEMAG CC 2400 + MANITOWOC 4100 II 250 t. 1 x 20 t and 1 x 60 t.
1997	IC ENGINEERING CO Ltd	Mad Ta. Phut Industrial Estate	Erection of 16 columns 200 t.	DEMAG CC 2400 + MANITOWOC 4100 II 250 t.
1997	LGEM	VCM project Mad Ta. Phut	Erection of various process columns up to 165 t.	DEMAG CC 2400 + MANITOWOC 4100 II 250 t.
1997	SUNKYONG	NFC SA project Mad. Ta. Phut	Erection of towers and drumms up to 85 t + 25 m stack.	MANITOWOC 4100 II + tower equipment.



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1997	RAYONE PHRIER	RPC project Mad. Ta. Phut	Erection of process columns up to 65 t.	MANITOWOC 4100 II.
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WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN THE NETHERLANDS

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2011	EXXONMOBIL	Rotterdam	lifting of a roof at a height of 25m above a furnace	CC2500-1
2011	FAMAC	EMO Maasvlakte	Assembly works on new bridge crane 5. (Coal discharging crane) at EMO Maasvlakte	LR1400, AC700, AC500, SPMT's and 1500 ton sheerleg
2011	ABENGOA BIOENERGY	Abengoa Bioenergy- Rotterdam Europoort	Lifting of 135 ton tank	AC500 and AC700
2011	MOSTOSTAL ZARBRE	Air Products Rotterdam Botlek	Lifting of vessels, heat exchangers, roof section and several other equipment	AC700, AC500, LTM1250 and CC2500
2011	VOPAK VLAARDINGEN	Vopak Vlaardingen	Transport and lifting of 15 prefabricated tanks of 185 ton	AC700, 24 SPMT and LR1600/2
2011	COFELY WEST INDUSTRIE BV	Shell Rotterdam Pernis	Rigging activities during a 12 week during shut down	25 riggers
2010	VOPAK NETHERLANDS	10 Vopak sites in the Netherlands	Prolongation of maintenance contract for a period of 3 years	Hydraulic cranes 40 to 700 ton, conventional trailers, riggers, engineering and project/shut down management
2010	GEERTRUIDENBERG	Essent Maasbracht	Water transport, SPMT transport and lifting of 2 tanks from Geertruidenberg to Essent Maasbracht	AC700, AC160, AC40, barge, 16xSPMT and LTM1250
2010	VOPAK VLAARDINGEN	Vopak Vlaardingen	Relocating 2 tanks	AC700, 16xSPMT and 1500 ton Sheerleg
2010	SMM -SOCIEDADE DE MONTAGENS	LNG Gate Terminal Rotterdam Maasvlakte	Lifting works and the 4 biggest new built LNG tanks in Europe	Hydraulic cranes from 40 to 400 ton and riggers
2010	ABENGOA BIOENERGY	Abengoa Bioenergy- Rotterdam Europoort	Removal of imploded tank	AC700, AC500, 2xLTM1250 and 2x LTM1100/2
2010	WILLIAM HARE LTD	Neste Oil - Maasvlakte	Assembly and craning of 5900 ton steel construction	10 x crawler crane from 60 to 160 ton and 5 hydraulic cranes from 40 to 250 ton
2010	IREM NETHERLANDS	Neste Oil - Maasvlakte	Offloading and internal transport, installation and alignment of 7200t of equipment (pumps, heat exchangers, flare, columns, air coolers)	25 hydraulic cranes up to AC700, 12 crawler cranes up to 160t and more than 50 skyworkers
2010	IREM NETHERLANDS	Neste Oil - Maasvlakte	Lifting of 5 Pipingmodules on a jetty	Containerpontoons, Sarliff towers, Sennebogen 5500
2010	GELDOF METAALCONSTRUCTIE	Abengoa Bioenergy- Rotterdam Europoort	Transport and lifting of columns and tanks	AC700, 16 x SPMT and TC2800
2010	CTS NETHERLANDS	Vopak Europoort	Lifting of 15 aluminium domes up diameter of 48m.	AC700, 2xAC500 and LTM1400
2010	FABRICOM	Abengoa Bioenergy- Rotterdam Europoort	Offloading and internal transport, installation and alignment of 1000t of equipment (pumps, heat exchangers, flare, columns, air coolers)	Hydraulic cranes from 40 to 700 ton and 8 project-specialists
2009	ABENGOA BIOENERGY	Abengoa Bioenergy- Rotterdam Europoort	Awardance of maintenance contract for a period of 3 years	Hydraulic cranes 40 to 700 ton, conventional trailers, riggers, engineering and project/shut down management
2009	VONK INDUSTRIAL CONTRACTING BV	Vopak Chemiehaven Rotterdam Botlek	Removal of imploded tank	LR1400
2009	NEM LEIDEN	Rijnmond Energy Rotterdam Pernis	Construction and craning of HRSG	2 x 160 ton crawler and 60 steel erectors
2008	FÖRDERANLAGEN MAGDEBURGER UND BAUMASCHINEN GMBH	Rotterdam Europoort	Lifting works on one of the biggest permanent coal discharges	hydraulic cranes 500t and 700t
2007	FABRICOM	Shell Rotterdam Pernis	Construction of new power plant on the SHELL site	DEMAG AC 700 DEMAG AC 650 SPMT's and DEMAG TC 3200
2006	NEREFCO(BP ROTTERAM)	Rotterdam Europoort	Transport, lifting of old and new reactor.	DEMAG CC 8800



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2006	KUWAIT PETROLEUM	Q8 Rotterdam Europort	Heavy Lift Vessel MV enchanter / barges	DEMAG CC1200 - AC700 / LIEBHERR LTM1400 / SPTM 20 axle lines
2003-2004	EXXONMOBIL	Rotterdam	Replacing Fractionator Tower	LIEBHERR LR1750, DEMAG AC700, SPMT's
2002	FLUOR DANIEL	Rotterdam	Hydro Cracker Expansion Botlek Rotterdam Reactor installation	Combined Projects LIEBHERR LR 1750 + SPMT's
2000	HERCULES	Zwijndrecht	Installation of acetone tanks	55 tons and 300 tons telescopic cranes.
2000	DDM	ESSO Rotterdam Botlek	Demolition of chimney and ducting ESSO.	300 tons and 500 tons telescopic cranes.
2000	DDM	ESSO Rotterdam Botlek	Disassembly ducting by ESSO Botlek.	300 tons and 500 tons telescopic cranes.
2000	DRSH(HVC Dordrecht)	Dordrecht	Replacement of furnace 105 t.	800 tons lattice boomcrane.
2000	ENCI	Ijmuiden	Replacement of pulverisor.	300 tons / 400 tons crane.
1999	KVAERNER PROCESS	Holborn Raffinerie Hamburg	Lifting and transportation of 3 columns maximum weight 200 t.	Hydraulic cranes up to 650 t, 1000 t lattice boom crane, hydraulic platform trailers, pontoon.
1998	HBW	Mspo-2 Shell Moerdijk	Civil works and engineering.	Hydraulic cranes up to 400 t telescopic.
1998	MF STAMPROY	Avr, Botlek-rt	Lifting of piping and erection vessels, engineering.	Hydraulic cranes up to 140 t telescopic.
1997 - 1998	HBW	Mspo-2 Shell Moerdijk	Civil works.	Hydraulic cranes up to 400 t telescopic.
1997 - 1998	FABRICOM / VERLASCON	Cabot Botlek-rt	Re-installation furnishing, engineering.	Hydraulic cranes up to 400 t telescopic.
1997	IEMANTS	ESSO Rotterdam Botlek	Installation of steel construction.	Hydraulic cranes up to 100 t, telescopic crane KH 230 65 t, crawler cranes.
1997	SEGHERS - IMOP	ESSO Rotterdam Botlek	Installation of steel construction.	Hydraulic cranes up to 110 t telescopic.
1997	SEGHERS - IMOP	ICI	Installation of steel construction.	Hydraulic cranes up to 100 t telescopic.
1997	FG-DETECTIE	DOW TERNEUZEN	Renovation of flair-tip, engineering.	Hydraulic cranes up to 400 t telescopic. Transport equipment.
1997	MERCON	DOW TERNEUZEN	Removal flair stock 100 t	DEMAG TC 2000
1997	VERMEER IC	DUPONT DE NEMOURS DORDRECHT	Renovation of flair-tip, engineering.	Hydraulic cranes up to 300 t telescopic. Transport equipment.
1995 - 1996	PER +	HBW (Hollands Beton en Wegen) Mercon (Staalverwerkend bedrijf)	Concrete foundations, lifting of various sections, erection of piperacks and smaller units.	Hydraulic cranes up to 400 t.
1993	FLUOR DANIEL BV	ESSO Rotterdam Botlek	Manage and engineer the barging, land transportation and erection of 2 heavy reactors, the heaviest weighing 750 te.	DEMAG TC 3200
1985 - 1986	MERCANTILE-BELIARD	ESSO Rotterdam Botlek	Erection of all the heavy equipment and vessels of the sulfurfacilities of the flexicoker.	
1984	WESCON	ESSO Rotterdam Botlek	Transport of the four heaviest vessels of the flexicoker.	

WORKS PERFORMED IN THE PETROCHEMICAL & MINING INDUSTRY IN THE UNITED STATES OF AMERICA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2009	FOSTER WHEELER	Tulsa, Oklahoma, La Place, Louisiana and Benicia, California	Responsible for the engineering and delivery of fifteen (15) furnace modules totaling 1.570 tons	400t Derrick Crane, (2) 12-line Self Propelled Modular Trailers (SPMT's); Western Carrier 300 ft. X 84 ft. Barge
2006	TOTAL/BASF	Houston, Texas	Lifting out of old reactor head and lifting in of new reactor head	SMLT's with skidding system, LR1400 and 12 axle lines of SPMT's
2003	TETRA TECHNOLOGIES	Lousiana	A 1440 t deck was salvaged from the Gulf of Mexico oil and gas property	SPMT's

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN TUNESIA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
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2011	Serept	Sfax	Supply of service crane on oil platform PF2	LR1350/1
2010	Pireco/Tifert	Shkira	Lifting parts of a phosphoric acid unit	TC2800-1

WORKS PERFORMED IN THE PETROCHEMICAL INDUSTRY IN VENEZUELA

DATE	CLIENT	SITE	WORK PERFORMED	EQUIPMENT INVOLVED
2006	PDVSA	CRP - CARDON	CD-4	90 and 200 tons hydraulic cranes.
2006	HID	PUNTO FIJO	Plant de CHP	Elevators
2006	STARWESCAR	ARUBA	Refinery of Valero	90 ton hydraulic crane.
2006	Mourick General Contractors	MORON	Hoisting, mob and demob of equipment.	50 ton hydraulic crane.
2005 - 2006	PDVSA	Refinery EL PALITO	Shutdown of unit of Catlica plant	25 to 90 tons hydraulic cranes.
2005 - 2006	Mourick General Contractors	CRP - CARDON	Hoisting of equipment and containers.	50 ton, 90 ton and 120 ton hydraulic crane.
2005 - 2006	SISPRECA	FALCON - ZULIA	Lifting of beams	80 ton and 200 tons hydraulic cranes.
2005 - 2006	STM	CRP - CARDON	Mob and demob of equipment at CD-4 the Coquer plant	90 ton and 200 ton hydraulic cranes.
2005	PDVSA	PEQUIVEN	Shutdown of the amonia plant in Urea	50 an 90 ton hydraulic cranes.
2005	PDVSA	PEQUIVEN	Plant of Efluentes C-10	90 ton hydraulic crane.
2005	REIMICA	CRP - CARDON	Mob and demob of equipment.	50 ton hydraulic crane.
2005	Mourick General Contractors	CRP - AMUAY	Mob and demob of equipment.	90 ton hydraulic crane.
2005	QUINTOCA	CRP - CARDON	Mob and demob of equipment.	90 ton hydraulic crane.
2005	SCM	PUNTO FIJO	Lifting of cupola	50 ton hydraulic crane.
1997 - 1998	DSD - CGI	PUERTO ORDAZ	Heavy lifting at the Posven project.	DEMAG CC 2400