Heavyweight News 12

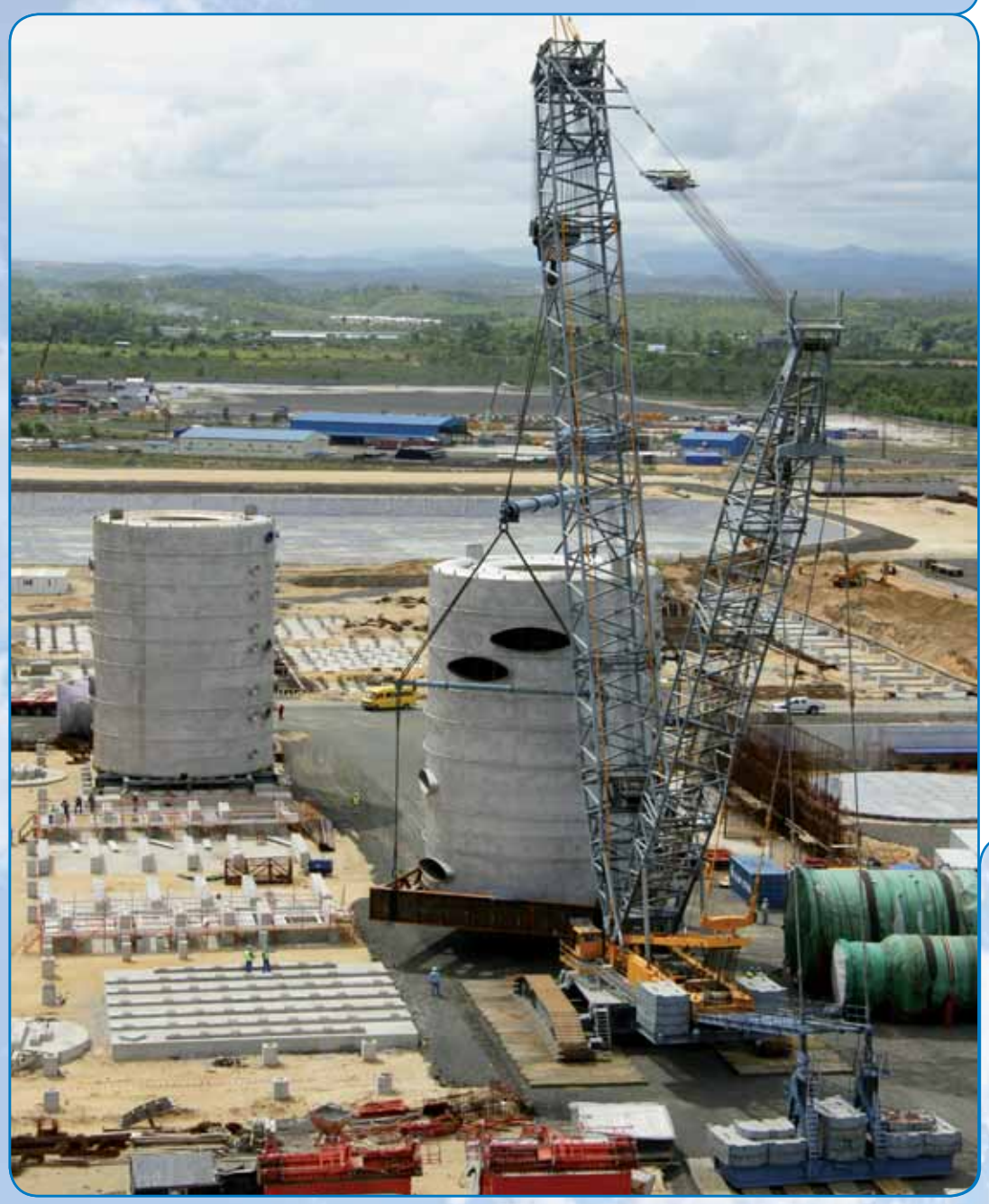
from Sarens

Half-yearly newsletter • Issue 12 • March 2009 • www.sarens.com

Dear reader,

Things change, so did the economy. The year 2009, announces itself as a difficult year. Sarens however, thanks to our know-how and dedicated people, is still very busy all over the world. The proof of this can be found over the next pages.
Happy reading.

Carl Van den Eynde
CEO



Sarens boosts mining sector

Client : AMSA / DMSA
Location : Ambatovy Project – Toamasina – Madagascar
Equipment used : LR 1800; LR 1400/1; LR 1350/1 LN; CKE 2500; SCC 2000; LTM 1160; SCC 1000; hydraulic cranes from 25 to 160t

Sarens is participating in the building of an Open-pit Nickel mine, Ore preparation plant, Pressure acid leach plant and Nickel refinery. The Ambatovy mine site is located 80 km east of Antananarivo, the capital of Madagascar. From there, the slurried ore goes through a 220 km pipeline to a process plant and refinery located at the port of Toamasina.

The plant will produce 60.000t of nickel and 5.600t of cobalt per year and will start production in 2010.
The project partners are Sherrit Int., Sumitomo Corporation, Korea Resources Corp. and SNC Lavalin. The EPC contractor is SNC Lavalin.

Local crane operators and project managers in Toamasina

Sarens NV started in the beginning of 2008 , together with their local partner Henri Fraise & Fils, the training of 50 local crane drivers. This fits in the Local Resource Development Initiative (LRDI) organised by AMSA/DMSA in order to develop the region of Toamasina and to have more skilled workers in the region. 35 Malagasy crane drivers succeeded in gaining their crane pass in the period March – June 2008.
At the moment we have 35 cranes and 45 staff members continuously on site.

Revamp in DHTU-unit at Caltex Lytton

Client : Shedden-UHDE
Location : Caltex Lytton Refinery - Brisbane - Australia
Equipment used : CC 2800; hydraulic cranes

The Shedden-UHDE DHTU-2 project was executed in close cooperation with our local partner Universal Cranes.
A new Diesel Hydrotreater Unit (DHTU) was installed at the refinery (strategically located on 550 acres at the mouth of the Brisbane River) using a CC 2800.

Furniture giant expands

Client : Structo (end customer Ikea)
Location : St-Denijs Westrem - Belgium
Equipment used : 2 x LR 1160; Sennebogen 80t

Ikea constructed a new shopping mall (30.000m² store, parking for 1.900 cars and a restaurant for 625 people) next to the E40 motorway near Ghent.

Sabemo (member of the Sarens Group) was commissioned to erect the precast concrete structure. At peak times more than 50 trailers a day transported material to the site.

Relocation of a fig tree

Client : Interplant
Location : Brussels - Belgium
Equipment used : AC 200

The construction of a new building could only be started after relocation of a protected fig tree. The Flemish community found an acceptable solution. Sarens lifted and moved the tree to a court yard of a hotel across the street.

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New LNG Liquefaction Plant

Client : PERU LNG / COLP – CB&I Peruana
Location : Pampa Melchorita - Peru
Equipment used : 11 hydraulic cranes up to 100t (LTM 1100/1) and 11 strutboom crawler cranes up to 600t (CC 2800)

Sarens has been selected to supply a crane fleet of 22 units to execute the lifting activities on the new LNG plant. Natural gas produced in the Camisea gas field will be transported by a 300 mile-long pipeline to this new liquefaction plant, situated 100 miles South of Lima. On January 15, 2009 the AGRU Main Absorber weighing 422t was lifted onto its foundations using the CC 2800 SSL as main crane and the CC 2500-1 SSL as tail crane. Congratulations to the project execution team for this state-of-the-art job!

The following website www.perulng.com gives interesting insights in the social responsibilities of this project.

Lifting of 3 Goliath Cranes

Client : Hyundai Samho Heavy Industries
Location : Ulsan - South Korea
Equipment used : SMLT; Sartower; Strand Jacks

From December 2008 through January 2009, Sarens hoisted the first of 3 new 'Goliath' Cranes (weight 6.100t legs included).

At one side 2 SMLT's (Sarens Multi Lift Tower) were built, while at the other side the crane was lifted by means of the Sartower system. On top of the SMLT towers (142m high) 8 Strand Jacks were installed to lift the girder (5.000t) to a height of 114m.

Germany's first 5 MW near-shore turbine

Client : Bard Engineering GmbH
Location : Wilhelmshaven - Germany
Equipment used : CC 6800; Sennebogen 5500 Starlifter

Bard Energy installed Germany's first 5 MW near-shore wind turbine prototype in 2 to 8m deep water. The Hooksiel turbine is located close to the port of Wilhelmshaven and serves as Germany's first open water wind installation that is fully exposed to the rough North Sea marine environment.
Sarens did all lifts for the BARD VM with the CC 6800, a crane in the 1.250t class. First a 23m high tri-pile foundation was installed, on top of this a 63m high tower, then the 300t heavy machine house and finally the rotor including three blades of each 59,7m long.

The high point of cranes

Client : Cleveland Bridge
Location : Stockton-on-Tees - UK
Equipment used : AK 680-3

This magnificent crane was used to lift bridge elements over the river Tees. The bridge arch weighing 170t took four hours to lift and used the UK's largest crane.

Positioning of bridges

Client : Eurovia beton
Location : Baumschulenweg, Berlin - Germany
Equipment used : SPMT's (4 x 6 axle lines); barge Jozef

Positioning of a concrete railway bridge (44m long and 450t) over the "Britzer Verbindungskanal".

Client : Stahl- und Brückenbau Niesky
Location : Frankfurt an der Oder (DE) – Slubice (PL)
Equipment used : SPMT's; climbing system; barges Karel & Victor

Sarens was contracted to disassemble the old EÜ Oder-bridge (1.000t) in Frankfurt an der Oder, near the Polish border, and to assemble the new bridge (1.400t). We used 56 self propelled axle lines and our twin barges Karel & Victor in this process.

Thorough inspection of a chimney

Client : ARCELORMITTAL
Location : Fos-sur-Mer - France
Equipment used : LTM 1400

Sarens Sud used a LTM 1400 (in maximum configuration) to feed a camera into the 120m high chimney of Arcelormittal's cokes factory. This precision work was executed not only to the client's satisfaction but also saved the client time. Normally it takes about 3 days to check the chimney using the conventional method instead of a few hours with Sarens' assistance.

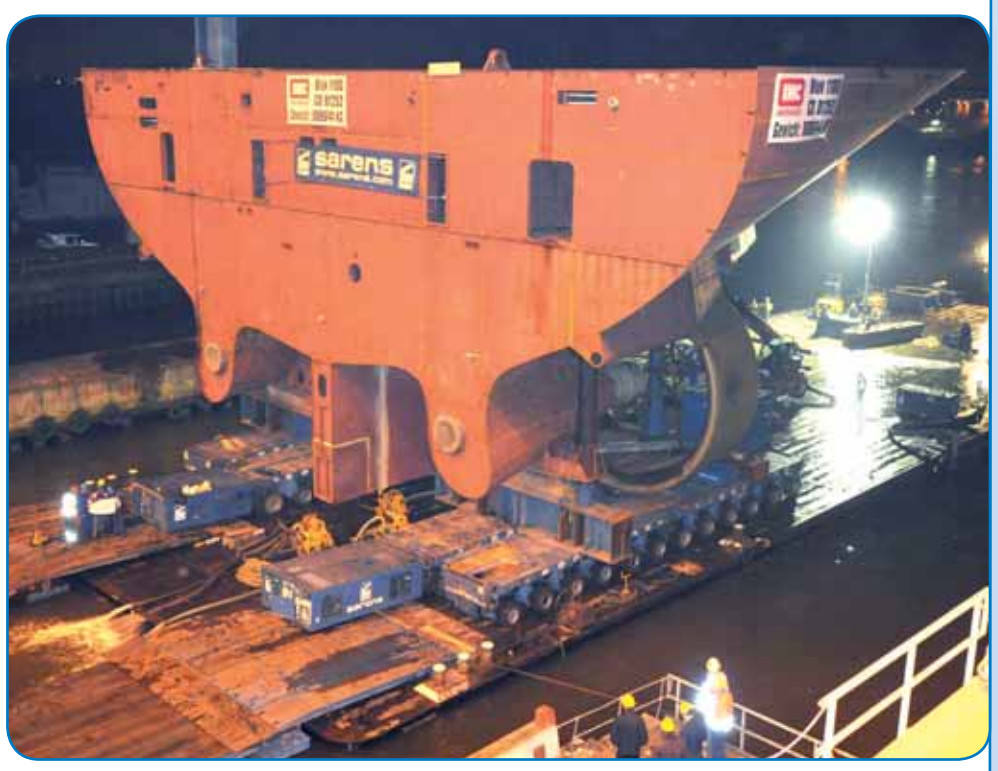
Maintenance support on biggest coal discharger

Client: Förderanlagen Magdeburger und Baumaschinen GmbH, FAM
Location: Europoort - The Netherlands
Equipment used: hydraulic cranes 500t and 700t

Sarens was contracted to perform the lifting works on one of the biggest permanent coal dischargers for ships up to 180.000 DWT (unloading capacity: 3.000t per hour). In order to dismantle the pieces, the vertical derrick (150t) was detached and positioned on a special designed jacking frame. Two telescopic cranes (500t and 700t) lifted the top piece (57t) first and afterwards the L-frame (101t). This last piece was then replaced. After 10 weeks the same work was performed in reverse order to lift everything back into place.

VOX DUBAI has reached its full length

Client : IHC Merwede
Location : Kinderdijk - The Netherlands
Equipment used : SPMT's



SPMT's slowly roll the aft section from the barge on the temporary floor on the slipway (above water level).

A trailing Suction Hopper Dredger (TSHD) with an overall Length of 203m and a beam of 31m is being built at IHC Dredgers. The VOX DUBAI is the largest TSHD ever built in the Netherlands. The vessel with its 31.200m3 of hopper capacity is scheduled to be launched during the spring of 2009.

Sarens Nederland was contracted to arrange the complete transport of the aft section from the fabrication shop to IHC Merwede, Kinderdijk. This has already been the fifth section of the VOX DUBAI that Sarens transported; the largest section had a weight of 1.700t.

Eye-catching lifts

Client : CB&I - Scholpp
Location : Gdańsk - Poland
Equipment used : CC 6800; LTM 1225; LTM 1160; AC 120

Sarens lifted a reactor weighing 707t at the Lotos Refinery.
So far it was the biggest lift in Poland.

Client : Energomontaz SA
Location : Płock - Poland
Equipment used : TC 2800 SSL; LR 1350/1 LN; LTM 1225

Another remarkable lift due to limited space to assemble the cranes, was the lifting of a reactor weighing 400t. The engineering was tailor made and the highly experienced crane driver executed this operation very safely and carefully.

First oil rig made in Morocco

Client : Delattre Levivier Maroc
Location : Port of Jorf Lasfar - Morocco
Equipment used : SPMT's (168 axle lines); weighing system

The Moab platform was the first to be constructed in a workshop in Casablanca.

After weighing and assembly in the port of Jorf Lasfar (load-out 3.900t), the oil rig was transported by barge to the installation site in Congo where it will be linked to the Emeraude oil field situated near the coast of Congo (Brazzaville).

Sarens was involved in the weighing and the load out at the Port of Jorf Lasfar in Morocco.

Expansion in South Africa

This picture in front of the LTM 1400 was taken during the last visit of our president, Mr Ludo Sarens, to our South African branch.

As of this year the fleet of hydraulic cranes comprises of: 1 unit 650t (AC 650), 2 units 400t (LTM 1400), 2 units 300t (AC 300), 3 units 160t (LTM 1160, AC 160, KMK 5160)
And the heavy crawler cranes: 1 unit 600t, 1 unit 500t,1 unit 400t, 2 units 260t, 2 units 250t, 2 units 100t

Under the Brisbane Bridges.....

Client : Hales street alliance includes Bouygues, MacMahon, Hyder Consulting & Seymour White - LAJV
Location : Hale Street - Brisbane - Australia

Sarens firsts:
- This is the first time that Sarens SPMT trailers are active in Australia.
- It is the first time for our SCX 2000 "down under"
- The first time for Mr. Barak Horig as our Aussie SPMT Operator.

The Hale Street Bridge project is a job in the middle of Brisbane city for the **SCX 2000 on a barge.**

Client : Leighton Abi-Group JV (LAJV)
Location : Gateway - Bridge Brisbane - Australia

The Gateway expansion where **Nicolas SPMT's** are active, runs parallel to an existing bridge crossing the Brisbane River and is designed to cope with the increasing traffic between Northern and Southern Brisbane.

More SPMT trailers will be active in the harbour extension of Botany (Sydney).

New Soccer Stadium for the 2010 Fifa World Cup

Client : Pfeifer
Location : Durban – South Africa
Equipment used : CC 2600

Sarens erected two overhead arches above the "Moses Mabhida Stadium".
The positioning of the final two pieces of the arch drew a big audience to witness this awesome event. Cars pulled over to the side of the road all along the Berea and people brought out chairs to be part of the spectacle!

The arch over the stadium is unique and the design is symbolic of the South African flag – the two legs on the southern side of the stadium come together to form a single footing on the northern side, symbolizing the unity of a once divided nation through sport!
Other than being an impressive landmark, the arch will also provide critical support for the stadium roof!

Impress your friends with some interesting fast facts:

- 30 stories high / 106 m
- Weight 3.500t
- Consists of 56, 10m sections
- Viewing platform at the highest point of the arch can be accessed either by cable car or "hundreds" of stairs for the fit and brave!
- Seating capacity 70.000

Charity Projects:

Sarens South Africa made donations towards a Christmas Party for 62 orphans (age 2 to 5 years old). "Break Through" is a registered non-profit organisation (NPO), whose main interest is to better the sad situation of orphans that stay in Child / Granny Headed Households. Their main focus is on fighting the impact of HIV/Aids and Poverty in the community.

Colophon

Headoffice
Sarens NV
Autoweg 10 • B-1861 Wolvertem
T: +32 52 319 319 • F: +32 52 319 329
info@sarens.com
www.sarens.com

Co-ordination
Veerle De Cuyper

Editors
Andrew Hunter, Carl Sarens, Christine Van Tienhoven, Christophe Verheyden, Dirk Besters, Dirk Verwimp, Hans Sarens, Helge Kvalvik, Hendrik Sarens, Jean-Marc Baillarin, Jelle Van Den Abbeele, Liesbeth De Ridder, Mariusz Sudol, Martin Verzijl, Paul Weston, Peter Keyen, Peter Libert, Peter Van Beveren, Robert Schone, Stefaan Vandierendonck, Stéphane Tradigo, Steven Sarens, Stijn Adriaenssens,

Graphic design
Drukkerij Verspecht +32 52 30 95 51