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50 years of Sarens From family business to international group

Granddad Sarens used a horse and cart, for forestry work and the transport of trees, to supplement his farming income. The roots of the company are to be found between the wars in the work of one man and his twelve children (see picture), who started working with him as soon as they left school.

The horse and cart became a truck and then a cart again due to the lack of fuel during the war. Wooden wheels made way for rubber tyres and eventually the horses were replaced with engines. The means were always adapted to the needs of the customers.

This was the Sarens' way: first analysing the problem and looking for the suitable equipment, then executing the operation. Sarens would load, transport, build and assemble using the right equipment, always under competent supervision. These skills combined with years of experience eventually led to today's expertise and specialisation.

I want to take this opportunity to thank all our staff, past and present, whose devotion and commitment have made the Sarens Group what it is today.

*Ludo Sarens,
CEO Sarens Group*



FEATURED PROJECTS & COMPANY INFO

Sarens contracted by the Total Refinery Antwerp

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The CC8800 named "Emma" and baptised in Antwerp

Sarens contracted by the Total Refinery Antwerp [\[top\]](#)



Customer: Foster Wheeler Italiana - Total
Location: Total Refinery Antwerp - Belgium
Equipment used: LR1750 / mobile cranes / heavy duty trailers

SARENS was contracted to execute the Heavy Lift and Transport works for the TA2005 at "Total Raffinaderij Antwerpen". The project

included lifting out the 135t existing reactor top part and placing it on the 35t new center section (see picture). After welding together, the 170t reactor had to be lifted back in position. The area available for these heavy lifting activities turned out to be very restricted. Local ground bearing pressure restrictions limited us to 7.5t / m². A detailed study and site survey have resulted in the use of our LR1750 crane equipped with 56m main boom and 35m luffer and superlift tray. We had to position the crawler crane on 4 layers of hard wooden mats in order to guarantee free swing of the superlift frame (over the existing building) and the correct spreading of the load under the crawlers.



Sarens was commissioned to work for Vestas Northern Europe [top]



Customer: Vestas Northern Europe A/S
Location: Felixstowe Harbour - United Kingdom
Equipment used: TC3200H / LR1750

Vestas Northern Europe A/S awarded to Sarens all onshore heavy lifting and preassembling activities for the Kentish Flats Offshore Windfarm. In the first stage of the project, our TC3200H outrigger crane was installed on the Felixstowe Harbour quay to offload the first turbine parts, shipped out of Denmark. Subsequently, this TC3200H was exchanged for our LR1750 (see photo). The LR1750 crawler crane was able to position the assembled V90 tower sections, which were of 60 meter height and weighed 107 ton, on board of the A2SEA offshore installation vessel.



Paris - Charles De Gaulle terminal for A380-airplane [top]



Customer: Victor Buyck Steel Construction Belgium
Location : Paris - Charles De Gaulle (France)
Equipment used: AC700

We received from Wim D'Oosterlinck, senior project manager of Buyck, a picture of the first major lifts with hydraulic cranes on the jobsite of Victor Buyck Steel Construction at the airport of Roissy - Charles De Gaulle. It is not only one of the biggest jobs for our major Belgian client Victor Buyck Steel Construction, but also a nice reference for Sarens France, positioning our crane for the new satellite terminal for A380- airplanes in Paris.



Roof of the "Country Hall"; lifted [top]



Customer : TV Galère - Duchêne
Location: Sart Tilman (Belgium) - near Liège
Equipment used : 2x CC2800 / LR1750

On the 31st of May, Sarens lifted the complete metallic roof structure of the "Country Hall" sports centre. The structure in pyramid form, has a total surface of 68 x 68 m and a total load of approximately 360 tons. Sarens used two 600-ton CC2800 crawler cranes to lift and move the structure for about 100 m. In order to rig the 2 cranes, a total of 25.000 m³ ground had to be removed. Re-installation of the roof was successfully done on the 27th of August in the presence of *Discovery Channel*.



The biggest Polish power plant [top]



Customer: Energomontaz Pólnoc Belchatów Sp. z o.o.
Location: Belchatów, Poland
Equipment used: Demag CC2800 with 300t superlift

Sarens Polska z.o.o. is working at the biggest Polish power plant in Belchatów, in the center of Poland, for Ergomontaz Polnoc. A crane with SWSL configuration is used for the assembling and setting of over 55 pieces of flue ducts with a variable weight between 50t and 120t. The start of the project was July 2005 and will take up at least 11 months. During that time, the crane will change its working position six times. The picture shows a lifting of a flue duct with a

weight of 97t on a radius of 45m. To see more photos of this project, please visit our website: www.sarens.pl



Projects in Australia - relocation of 3 tanks [top]



Location: Shell Birkenhead (South Australia)
Equipment used: CC2800

For the relocation of 3 tanks at Shell Birkenhead (South Australia) Sarens-Trans- Lift used our CC2800. The tank in the photograph weighed 120 tonnes and was picked up and moved for approximately 500 metres to new foundation.



Projects in Australia - lifting in reactor [top]



Location: BP Refinery, Kwinana
(Western Australia)
Equipment used: LG1550

The LG1550 was used at BP Refinery, Kwinana (Western Australia) to lift a reactor for the clean fuels project. Tailing crane was DEMAG AC300 belonging to a local crane hire company.



Sarens Transrig successfully loaded out three Buzzard jackets [top]



Customer: Aker Verdal
Location: Norway
Equipment: Strand Jacks, SPMT's, ballasting

During four weeks of April / May 2005, Sarens Transrig has successfully loaded out the three Buzzard jackets at the Aker Verdal yard, Norway.

Important milestones "sail away dates" had to be met by the fabricator (Aker Verdal AS), the owner (Nexen) and the installation company (Saipem). The total scope of work for Sarens Transrig included the provision of Strand Jacks (8) and trailers (192 axles) for load transfer together with all equipment for the ballasting of the barges (42 pumps), including a barge ballasting monitoring system, with personnel for operation, ranging from operation manager to riggers. In addition all engineering, documentation and planning of the operation was done by Sarens Transrig.

The production and quarters / Utility Jackets weigh respectively 7.257 and 6.236 tonnes. Even in this hectic time schedule, the



project was performed with zero unwanted or lost time incidents - as per Sarens' Group standards!



Lifting of a EO/EG splitter column of 98 meters [top]



Customer: Samsung
Location: Maptaphut
Equipment: Sartower, CC2400 SSL, CC2000 SW

For the 2nd time this year Sarens did one of the highest towerlifts (Tower Lift Height: 106 Metres) with Sartower-concept, lifting an Ethylene Oxide (EO) & Ethylene Glycol (EG) splitter column of 98m and 890T weight. This time the most critical issue was the height of the splitter.



Order for 21 new Liebherr cranes by Sarens Nass Middle East (SNME) [top]

On 28th July Sarens Nass Middle East placed an order for 21 new Liebherr hydraulic all terrain cranes with capacities ranging from 30 tons to 250 tons. The photograph shows from left to right: Mr. Ahmed A. Nass (Mr. Sami Nass brother) presenting the order on behalf of SNME to Mr. Bernd Wittenberg of Liebherr Dubai in their new complex in Jebal Ali free zone. In the background from left to right: Mr Bill Sanderson, General Manager SNME, Rini Hartman Operations Manager in Qatar Al-Attiyah International Group, Hussain Yousif, SNME, Operations Manager and Mr. Holger Amann of Liebherr Germany.



The CC8800 named "Emma" and baptised in Antwerp [top]



Cust.: Norcargo, Fabricom
Location: Antwerp, Belgium
Equipment used: CC8800

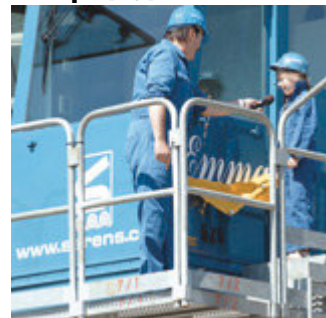
For months now Sarens has been active on the GTI-Fabricom yard in Hoboken (harbour of Antwerp).

Several load-outs including barges ballasting and mooring operations have been executed at this quay which is subject to major tidal movements.

Due to heavy lift ship dimensions the ship could not approach the quayside this time and a loading with CC8800 crane appeared to be the most economic solution for our client & forwarder Norcargo.

Such major crane very seldom operates in Belgium and therefore we took this opportunity to baptise the CC8800 crane in the presence of all our Belgian personnel.

Its name is "Emma", named after the youngest daughter of our director Hendrik Sarens (see picture).



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