

Sarens Vinh Tan Project in Vietnam Features in The October Issue of The Cranes Today Magazine

Sarens Vinh Tan project in Vietnam features in the October issue of the Cranes Today magazine as Job of the Month. Read through page 33 of the magazine available through this link. <http://viewer.zmags.com/publication/54cb11a3>

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Johor Bahru, Malaysia

Manoel has moved a 1,800t 525m propylene fractionator, recognized recently as the country's tallest and heaviest process column, for Petrobrás's Pengarang Integrated Complex. Manoel is providing the majority of the heavy lifting and transport of oversized and heavy components for this \$20m project. Recently, Manoel opened a new yard close to the project site which enables quick mobilisation and optimisation of transport and lifting activities. To date, Manoel has moved nine heavy vessels and cranes for the steam boiler facility from the material offloading facility Tanjung Sepat to the laydown area.



Vinh Tân, Vietnam



Sarens used its modular gantry system to install two 6m high 950t generator stators for the 81.4Mn 1,200MW Vinh Tân 4 power station, in Binh Thuan province, Vietnam, currently being built by Mitsubishi Corporation and Dapac Heavy Industries for Electricity of Vietnam. The customised gantry system was shipped from Malaysia, and then set up with its 15m high support structure over a total time of 1.5 days, to a tolerance of +/-5mm. The stators were then raised 15m to their operating height and slid 40m into the building.

Xayaburi, Laos

This construction firm OIL Kanchang is using 22 Palfinger tower cranes from S&B Siam to build the 850m long, 350m wide, and 35m high Xayaburi dam, which will generate 7,400GWh a year for customers in Laos and Thailand. The cranes include two ND 1600 cranes, able to lift 64t and configured with 80m jibs, as well as 21 other cranes built at Manitowoc's Zhonggang plant in China.



Singapore



Tunnel engineering specialists Yu Sin Engineering used a Hydro-Slide H1300 shaft system, fitted with specially designed shaft extensions, to move a tunnel boring machine 66t into a tunnel. The parts were lowered 30m into the shaft using a Feneq AC 700 from Hiep Tong. The boring machine comprised six parts, totaling 240t, with the largest piece a bearing weighing 98t. Yu Sin had found the 32,000kg weight also system online and arranged for it to be flown from the manufacturer in Canada in order to hit project deadlines. Hydro-Slide director of operations Robert Young also flew out to provide training on setting up and operating the system.

Singapore



Hullstar Heavy Transport used 26 side lines of self-propelled Schenck-Koenig 625 H 6P and non-drive K 25 H transmissions to move the 45m-long 220t HISSYAM 6 800m from the dry dock of specialist boat builder Sora Almarimar to the water's edge, where it was then lifted into the water using two all-terrain cranes. The vessel is now being used to shuttle workers between to offshore facilities in the Straits of Malacca.

