

Enerpac 1000 Tonne Jack-Up for Collett Turbine and Generator Lift

Leading heavy lift and specialist transportation company, Collett & Sons Ltd, have completed their first project utilising an Enerpac JS-250 Jack-Up system, installing a 100 Tonne Siemens steam turbine SST-600 and 60 Tonne generator at a new incinerator plant in Hull, UK. Working within tight space restrictions, the four tower Jack-Up system lifted the power generation plant equipment to a height of 4.5m, allowing it to be easily skidded into position.



The Enerpac JS-250 Jack-Up system is a 1000 Tonne capacity multi-point, synchronous lifting system with selfcontained hydraulics in each unit for uncluttered work areas. Loads are lifted in increments as steel "barrels" are stacked together to form lifting towers. Utilising Collett's SPMT capabilities, the 100 Tonne Siemens steam turbine and the 60 Tonne generator were manoeuvred on site within the plant and positioned above the Jack-Up units at each corner of the load. Following the 4.5m lift, Collett's skidding systems allowed for both the generator and the steam turbine to be skidded for 14m into final position.

"The Enerpac Jack-Up system is perfect for this kind of job," says Lincoln Collett, Technical Director, Collet & Sons Ltd. "We considered a gantry, but there was no space to move the gantry forward to position the turbine and generator. The combination of the Jack-Up's synchronised lift and skidding worked very well."

The Enerpac Jack-Up system is manufactured at Enerpac Heavy Lifting Technology in Hengelo, The Netherlands and compliments Collett's already wide-ranging heavy lift offering. Collett & Sons established hydraulic jacking & skidding services facilitate the manoeuvring, positioning, extraction and relocation of cargoes in confined spaces, and by employing the JS-250 new Jack-Up system allows them to offer an innovative solution for undertaking these movements at height.

For more information on the Enerpac JS-Series Jack-Up visit, www.enerpac.com.

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More about <u>*Collett & Sons Ltd*</u>: Experts in Motion since 1928 Collett have a wealth of experience transporting difficult and abnormal loads throughout the UK, Europe and worldwide. Their specialist fleet operates across depots in Halifax, Goole, the Port of Grangemouth, and most recently Collett (Ireland) Ltd in Dublin. Experts in the transport of abnormal loads, <u>*Collett*</u> are your global professional partner for <u>transport</u>, <u>heavy lift</u>, <u>marine</u> & <u>transport consulting</u>.