

## Service Experience with 4 x 4,500 kW Thrusters

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### Abstract

The paper discusses the semi-submersible crane vessel SSCV "Micoperi 7000" that was built by Fincantieri, Cantiere Navale Italiana SPA, in Monfalcone, Italy.

The owner of the vessel was firstly Messrs. Micoperi, they were taken over later by Saipem and the name of the vessel is now "Saipem 7000".

The vessel was commissioned in 1987 and is in service since as one of the world biggest crane vessel equipped with 2 x 7000 tons revolving cranes.

Main propulsion and propulsion for dynamic positioning (among other smaller retractable thrusters and bow thrusters) are No. 4 SCHOTTEL Rudderpropellers type SRP 4500 ZSU. Each Rudderpropeller has a power of 4500 kW/720 rpm. These thrusters are the main propulsion of the vessel for a speed of about 9,5 knots and they are part of the dynamic positioning propulsion.

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