

Southampton

MARINE SERVICES

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Attention: News editors, producers, correspondents.

For immediate release

Media Release

Southampton Marine Services delivers second workboat to Svitzer

Southampton Marine Services has delivered its latest workboat, the 20.45 metre *Svitzer Merlin*, to global marine giant Svitzer.

The 20.45 metre *Svitzer Merlin* is the forerunner in Southampton Marine Services' new Bulldog range of robust workboats. A Bulldog 20, the new vessel is a repeat Svitzer order for Southampton Marine Services, being similar to the Middlesbrough-based *Svitzer Leven*. A multi-purpose harbour workboat, the *Svitzer Merlin* takes her place in the Svitzer fleet being based at Milford Haven. A member of the Maersk Group, Svitzer is a leading operator in its field with 440 vessels in 32 countries around the world.

Chris Norman, Managing Director of Southampton Marine Services says the *Svitzer Merlin* has been built on the skill and experience the yard has developed with other vessels such as the *Alyssa* and the *Svitzer Leven*. "The quality and durability of the Bulldog 20 *Svitzer Merlin* makes her stand out above all other workboats on the market," he says.

"The team from Svitzer approached the build of *Svitzer Merlin* in an extremely professional and organised manner, this coupled with SMS's refined build processes allowed the Bulldog 20 to be built and launched within five months."

Keith Furlong, Svitzer's Port Manager at Milford Haven comments on the new acquisition. "Once in service, *Svitzer Merlin* will have an important role to play in Svitzer's operation up and down Milford Haven supporting some of the very largest oil and gas ships that visit our waters paying attention to safety and timeliness. Seeing her now, I am sure that she has a long future ahead and we cannot wait for her to enter service." he says.

"I was really pleased with the speed at which the build progressed once the first steel was cut, but without feeling rushed. More importantly, each workboat often requires minor modifications to make her as good as she can be and it was great to be able to visit the yard during the build

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and discuss those changes, ” says Mr Furlong.

Designed by Argyll Maritime Design Services the *Svitzer Merlin* will concentrate on general port collection work and recycling of waste from ships at the port of Milford Haven. She is a twin screw, pontoon style, shallow draft work vessel and with a small superstructure and wheelhouse on the portside aft, her large clear deck space across the bow will accommodate 12 waste ‘skips’ and several pallets.

The *Svitzer Merlin* is propelled by twin Doosan KEMD 196TI 320BHP manually operated diesels engines, each driving conventional contra-rotating propellers via KGDMT 170H gearboxes at 3.42:1 reduction. John Deer generators with a capacity 60Kva supply power at 415 volts 3 phase at 50 Hz.

A TMC BS300 M4 knuckle boom crane with a lifting capacity of 2152 kg at a radius of 12.08 metres is installed. An electrically driven bent axis piston pump with a rated capacity of 67lpm @ 280 bar supplies the crane at full load. The hydraulic system has a three way electrically actuated diverter valve to enable switching from crane to windlass or to the hose reel operation.

Separate from the crane/windlass and hose reel hydraulic system there is a standalone load sensing piston pump driven from the main engine and this provides the 5 tonne tugger winch 67lpm @ 210 bar with the engine speed at 1500 rpm and controlled from the aft deck.

On the hull, fendering consists of a single run of 89mm half section heavy wall pipe, fitted along the length of the vessel port and starboard at deck edge, and is fully welded and sealed. Half section heavy wall pipe chevrons are fitted underside of side deck fender and light waterline port and starboard. The bow is fitted with heavy push knees protected with ‘D’ section rubber fender and the forward deck is protected with bulwarks around the bow and extending down the forward deck on both port and starboard sides.

Principal Particulars

Builder: Southampton Marine Services, Ocean Quay, Southampton, United Kingdom
Design: Argyll Maritime Design Services
Type: Bulldog 20
Length: 20.45 metres
Breadth: 7.5 metres
Propulsion: 2 x Doosan MD196TI diesel main engines, each developing 320 bhp @235kW at 2,000 rpm.
Speed: 9.5 knots

Ends.

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