

# Case study 660

Sykes provide high-profile water sports company with temporary pumps

Sykes Pumps Hire was recently contacted by a high-profile water sports company who required an urgent pumping solution to help refill their lagoon following the breakdown of their own pump.

The organisation in question has carved out an excellent reputation for hosting corporate and competitive events at their premises during the year, as well as being open to the general public for various water-based activities. Organisers were therefore keen to act quickly to ensure disruption was minimised.

The customer's lagoon loses water through natural seepage and requires topping up regularly to help maintain desired water levels. After suffering a leak in their existing pump, the client was in desperate need of an immediate pump hire replacement that would assist them with directing water from the sea to their water sports centre on the seafront.

Following a site survey conducted by one of our local engineers, it was decided that the client would require two 6" super silenced pumps. These were chosen specifically because of their low noise levels which would reduce the likelihood of disruption during the events.

Once commissioned, our pump hire package was kept on site until the client's damaged pumping equipment was required – allowing their lagoon to be filled to the necessary water level required for everything to take place as planned.



Performance: Max head: 38 m

Max flow: 90 l/s

Max solid: 52 mm

Weight: 1990 kg with fuel

1800 kg without fuel

Dimensions: 2310 x 1250 x 1535

(L x W x H) mm

Noise level: @ 7m = 65 dBA

Fuel tank capacity: 175 litres. Max 24 hours

Pipe connections: Suction: 6" Table D

Discharge: 6" Table D

Bauer couplings option

Fuel consumption: Full load @ 1800 rpm: 9.8 litres/hour

Energy Efficient Fuel Consumption @ 1500 rpm: duty point: 4.1 litres/hour

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