

# Pump hire assists construction of UK's second high-speed railway

Sykes Pumps is the country's leading supplier of pumps for both hire and sale. Because of this, we constantly assess the environmental impact of our operations to ensure compliance with current and pending legislation. This is critical to support our customer base over a wide range of industries and geographical locations.

A major contractor on the prestigious HS2 project recently approached Sykes Pumps to discuss the supply of some diesel driven pumps. We were able to assure the customer that we could offer a full range of products that are in full compliance with the latest industry requirements and known future environmental considerations. In addition, we were able to offer further benefits to the customer in terms of cost savings and operational support.

For this assignment, we proposed two new 6" (150mm) diesel driven pumpset models to provide the client with a rental arrangement befitting of their particular needs. Sykes Pumps recently launched two new models that were manufactured with his kind of job in mind – the higher performance Super Wispaset 150 Tier V pumpset and the Super Wispaset 150 Eco.

The Super Wispaset 150 Eco incorporates a smaller and more economical engine to afford customers a fuel saving on applications requiring a marginally lower pumping output, like in this case.

Additional features were offered to the customer that were of significant interest. These included high efficiency pump ends to minimise fuel usage, automatic operation with level controls, and telemetry providing live data on pump operation. All Sykes Pumps' Super Wispaset models are enclosed in a fully bunded canopy, guaranteeing low noise levels and avoiding the need for a separate interceptor drip tray with associated costs.

Our customer was also assured that Sykes Pumps can offer a fleet of diesel driven pumps that will operate on HVO fuel for instances where even greater eco-friendliness is required.

Shortly after installation was completed, the client disclosed the fact that they were impressed at our continued product development and the manner in which our range has evolved even within the short time between their previous hire and now.

A relentless willingness to enhance all elements of our service is undoubtedly a primary reason behind Sykes Pumps frequently being involved in high-profile projects, including arguably the UK's biggest infrastructural development of a generation.



**Performance:** Max head: 27 m, Max flow: 78 l/s,  
Max solid: 52 mm

**Weight** 1,850 kg with fuel, 1,710 kg without fuel

**Dimensions** (L x W x H) 2310 x 1250 x 1535 mm

**Noise level** @ 7m = 65 dBA

**Fuel capacity** 155 litres. 24 hours running

**Pipe connections** Suction 6" Table D, Discharge:  
6" Table D, Bauer couplings option

**Fuel Consumption** Full load @ 2,000 rpm:  
4.5 litres/hour

**Energy Efficient duty point** Fuel Consumption  
@ 2,000 rpm: 3.6 litres/hour



**SYKES PUMPS** 

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