

Case study 615

Regeneration project depends on Sykes Pumps

The process of creating new land from the sea, riverbeds and other bodies of water is becoming more common place within the UK as building contractors seek out new development opportunities. This generally involves filling areas with cement and/or large rocks until a desired level has been achieved. Infilling is the most common form of land reclamation but before this can commence, it is vital that the targeted area is drained of local water in order to allow construction to begin.

So, when a major £1 billion regeneration scheme in the West Midlands region was given the go-ahead, it was up to the companies involved to source the necessary equipment. Sykes Pumps were approached by the civil engineers and reclamation firm overseeing the project, with a wide range of units sought to ensure work could proceed. In total, five General Purpose Diesel pumps and two 3" Submersible models were delivered to the site and installed by one of our specialist engineers.

An estimate from the companies involved indicated that our pumps would remain on site from between six and eight months, depending on the weather. Having worked alongside the central client on previous occasions – including at the location in question – Sykes Pumps was immediately considered the first port of call when the need for hire equipment surfaced.

The nature of the assignment means that further pumps could be required in the future – and potentially even HVAC apparatus – depending on how things progress. Our customer has expressed their satisfaction with our service and products on more than one occasion, with everything running according to plan.



Performance max head: 38 m, max flow:
90 l/s, max solid: 52 mm
Weight 1238 kg with fuel, 1133 kg without
fuel
Dimensions (mm) 2100 x 1500 x 1635
Noise level @1m = 94-98 dBA, @7m =
77-82 dBA
Fuel tank capacity 122 litres
Pipe connections suction: 6" table D,
discharge: 6" table D, Bauer couplings
option: 6"
Fuel consumption full load @1800rpm:
6.27 l/h



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