PIGOTT SHAFT DRILLING LIMITED
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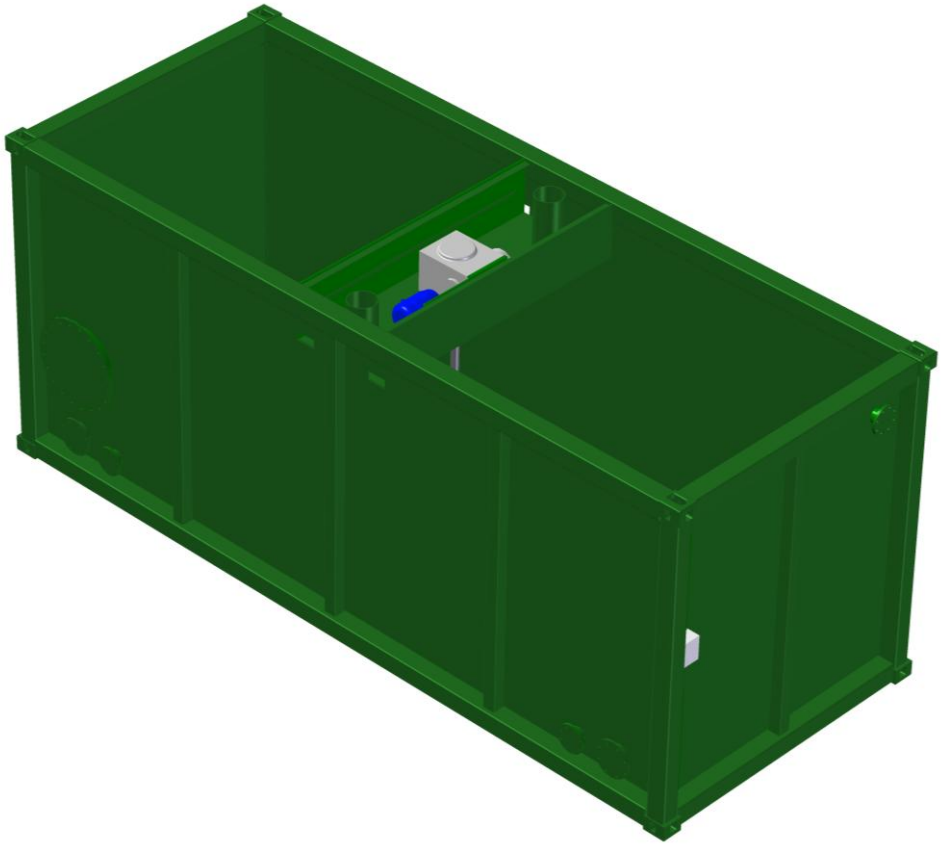
AGITATOR TANK

The agitator tank is a 20' / 1CC container-sized open topped tank with heavy duty hollow section frame, complete with ISO corner castings for ease of transport and handling on site, and including a single vertical shaft multi-bladed agitator driven through a reduction gearbox by a 4 kW, 3 phase motor which has a direct-on-line starter and a 12m long 4-core 2.5mm² H07 rubber flex cable terminating in a 16A 4-pin plug. The tank is fitted with a vertical ladder for temporary access and has a high level inlet and multiple low level outlets.



TECHNICAL DATA

Storage capacity:	Up to 21m^3 (approx.)
Agitator:	Renold WMV6 vertical shaft agitator with 3 No. stirring blades powered by 4kW 4 pole direct on line started motor.
Transport size:	1 No. unit at 6058x2438x2591mm (1CC container size), complete with ISO corner castings.
Weight (dry):	6 tonnes (approx.)
Operating size:	6058mm (L) x 2438mm (W) x 2591mm (H).
Power:	4kW installed power running at 380-415V, 50Hz, 3 phase and earth (no neutral required). 12m 4G2.5 H07 RNF rubber flex cable terminated in 400V 16A 4-pin plug.
Estimated running current:	6A per phase.
Estimated starting current:	56A per phase.
Estimated noise emission:	60 dB(A) at 5 m. Actual noise levels will vary depending on installation and operating conditions.

Specification subject to change without notice. E&OE.