

#### Revive Environmental International Ltd.

Building 10, Stradavoher Business Park, Thurles, County Tipperary E41 V065 Ireland

# Whale MVC Unit

#### **Tank**

Nominal Capacity: 1800 gallons
Compartment 1: 800 gallons
Compartment 2: 1000 gallons

Interconnection:Content Indicator:2" Pneumatic valve on top of tank2" Diameter acrylic sight glass

#### **Valves**

Rear Door: 2" Resealing valve on each side 4" Lever operated, lockable ball valve

#### **Boom**

**Gully Boom:** 5" Full bore, 300° rotation, air assisted **Boom Jets:** High-pressure boom jets with controls, sludge breaker and replacement inserts

## Lighting

Beacons: 2 off-amber LED beacons, 1 on each side Work-lights: 2 LED work-lights (rear and gully arm)

#### **Jetting Pump**

**Jetting Pump:** Orca 260 high-pressure pump

130 l/min at 120 bar

Stainless steel head and kevlar seals

Jetting Pump Drive: Hydraulic over mechanical with auto-speed

Main Hose Reel: 100m x 3/4" Whale HP thermoplastic sewer hose

**Secondary Hose Reel:** 30m x 1/2" Whale HP hose

### **Vacuum Pump**

Vacuum Pump: Mistral 402 series exhauster/compressor

Output: 245 CFM free air system, de-oiler

Vacuum Drive: Mechanical with automatic engine speed

#### Chassis

Chassis Type: Scania L280 CL20N 8x2 chassis

Chassis Spec: Normal height, 5750mm axle distance, bus-style door (passenger)

**Engine Spec:** DC90 130 - 280hp, EURO 6

Gross vehicle weight: 18,000kg