

4.0 Principal Dimensions and Components

4.1 Principal Dimensions

Table 1: Principal Dimensions

Dimension	Measurement
Width	2120mm
Length	3000mm
Height	3000mm
Weight (empty with plates and fittings)	2.5 tonnes
Operating Weight	8.5 tonnes

Table 2: Port Sizes

Description	Size	Type
Inlet	100 mm	Female Bauer
Outlet	150 mm	Female Bauer
Sludge	100 mm	Male Bauer
Water Drain Down	50 mm	Male Bauer
Sludge Fluidizer (2)	25 mm	Quick coupling

4.2 Principal Components and Features

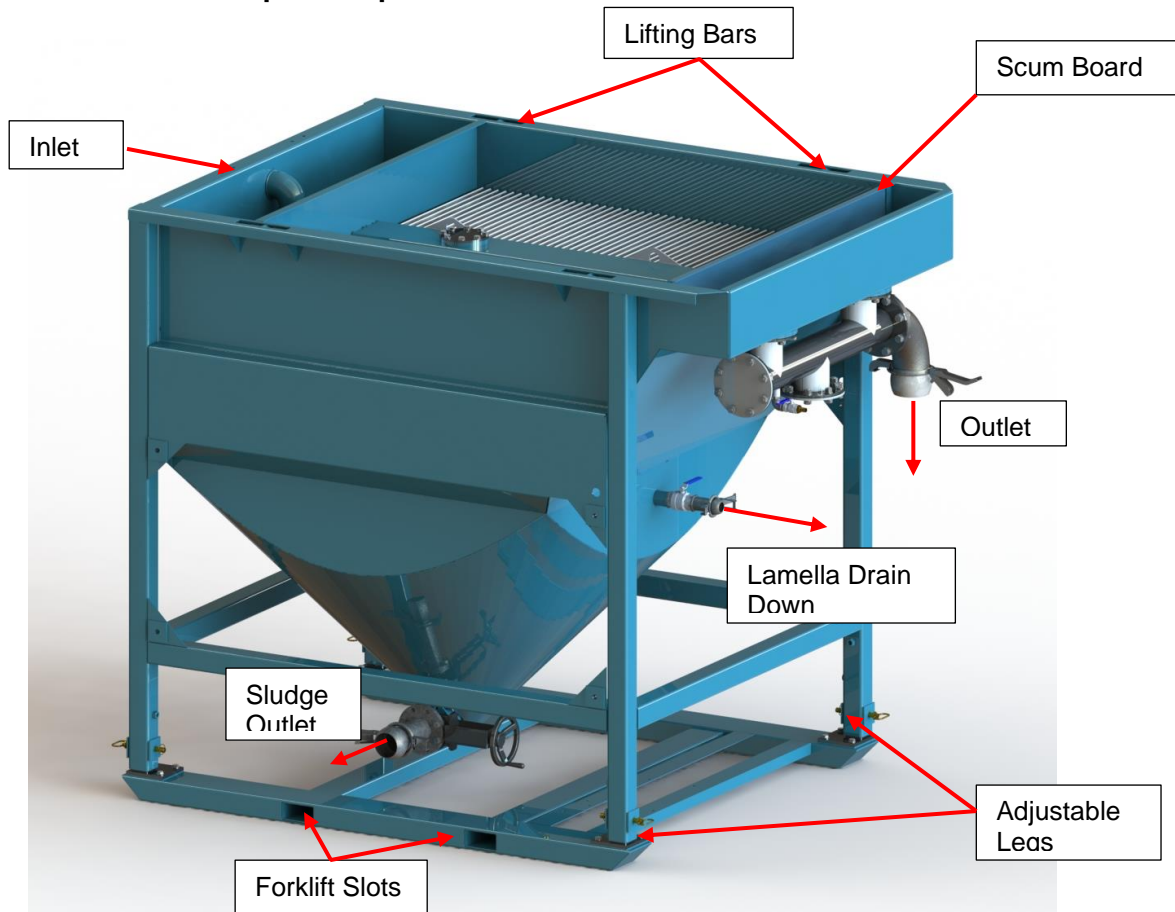


Figure 1: HB40 Principal Components

All tank components are fabricated from Mild Steel, shot blasted and painted with two-pack zinc rich primer followed by a two-pack polyurethane topcoat.