



JK FABRICATIONS CONICAL SETTLEMENT TANKS

Settlement and Secondary Treatment Information Sheet

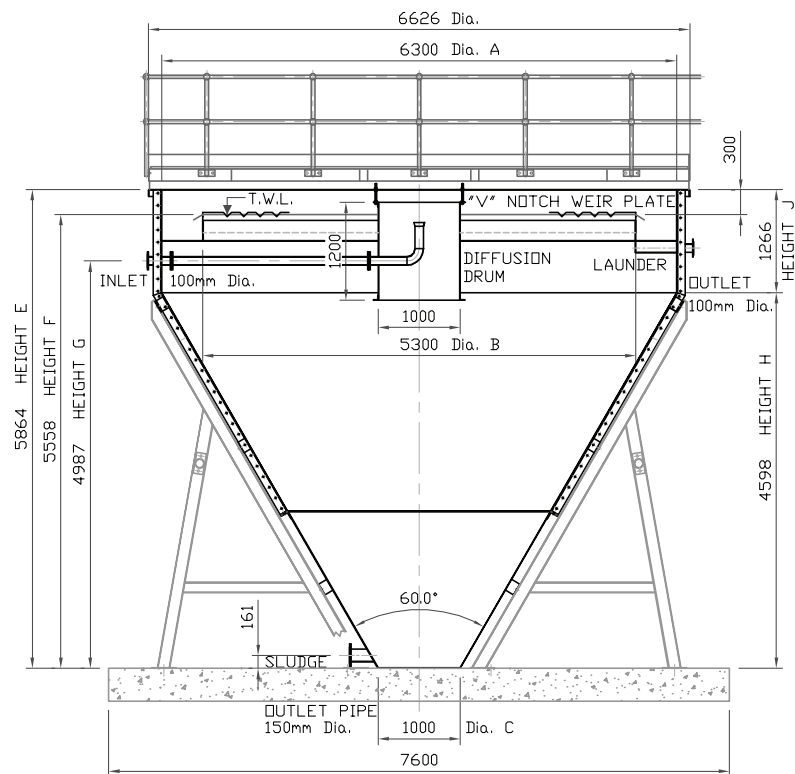
Wastewater Treatment | Secondary Treatment | Industrial Water
Treatment | Sludge Settlement

CONICAL SETTLEMENT TANKS

JK Fabrications Conical range are high quality sedimentation tanks, offering treatment over a large surface. They have a wide variety of applications where settlement or storage is required. All submerged components are manufactured with 304 or 316 stainless steel, while all handrailings and supports are manufactured in mild steel. All units are custom made to satisfy the required treatment capabilities.

KEY FEATURES

- Tanks can be made to withstand very strong alkalis or acidic PH levels.
- Can be installed either below or above ground.
- Structural design and manufacture in accordance with BS EN 1993 parts 4-1 and 4-2.
- Supplied complete with internal launders, diffuser drum, scum board, and piping.
- Constructed with corrosion-resistant stainless steel.
- All our systems have a targeted design life that exceeds 20 years and able to handle high sludge loads.



STANDARD RATE TANK DATA

Model Reference	INT. Diameter (A)	Launder Diameter (B)	Base Diameter (C)	Height (E)	Surface Area	T.W.L. Capacity	Weight
63-53	6300mm	5300mm	1000mm	5864mm	22 s.q.m	83 m ³	8.7 Tonne
52-44	5200mm	4400mm	825mm	4840mm	15.2 s.q.m	47 m ³	6.2 Tonne
41-34	4100mm	3450mm	650mm	3816mm	9.3 s.q.m	23 m ³	4.1 Tonne
31-26	3100mm	2600mm	500mm	2886mm	5.3 s.q.m	10 m ³	2.5 Tonne
25-21	2500mm	2100mm	400mm	2327mm	3.5 s.q.m	5 m ³	1.6 Tonne



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