



CAPACITY (I.G.)		UPTO 4,000	5,000	7,000	10,000	12,000
NO. OF SADDLES		2	2	3	3	3
APPROX. BODY DIMENSIONS (mm)	LENGTH x DIA	2,286 x 4,500	2,286 x 6,000	2,286 x 8,000	2,286 x 11,500	2,286 x 13,850
STEEL THICKNESSES ¹ mm	SHELL	6	8	8	8	8
	DISH END	8	8	8	8	8
MATERIAL		STAINLESS STEEL / MILD STEEL	STAINLESS STEEL / MILD STEEL	STAINLESS STEEL / MILD STEEL	MILD STEEL	MILD STEEL
CROSS-SECTION		CIRCULAR	CIRCULAR	CIRCULAR	CIRCULAR	CIRCULAR
MANHOLE		1	1	1	1	1
MOUNTING		SADDLE / SKID	SADDLE / SKID	SADDLE / SKID	SADDLE / SKID	SADDLE / SKID
APPROX. WEIGHTS (KGS)	TANK KERB	~ 3,500	~ 4,100	~ 5,250	~ 6,750	~ 8,000
	TANK + PAYLOAD	~ 19,000	~ 23,500	~ 32,250	~ 45,500	~ 54,500

¹As a continuous improvement policy, type of steel, steel specifications and dimensions are subject to change without notice / ²Equivalent product may be used.

CONSTRUCTION

- The tank is fabricated mild steel sheets to spec JIS-G-3101-SS400 / ASTM A 36 or equivalent .
- Circular cross section with machine dished and flanged.
- Saddles : Pair of saddles, ladder, platform and rails 500mm high.
- Lifting lugs : Two on top

Socket: For filling 3", suction 2", dipstick 2", vent 2" and drain 2 ½"

Pipes: for above sockets to bottom of tank (except for vent

Valves, floats, gauges, external piping, sight glass etc-not provided

TESTING

Test : Hydraulic (water) at 15 PSI for 1 hour

Paint

Internal

: Grit/sand blast to SA 2 ½

: Coats of epoxy, upto 375 micron DFT.

External

: Grit/sand blast to SA 2 ½

: Coat of hempadur zinc 15360.

: Coat of hempadur hi-build 45200.

: Coat of hempathane top coat 55210 - Aluminium.