

## DTO G.E.



DTO 10  
&  
DTO 90



DTV 05 (\*)



## TECHNICAL DATA

**STORAGE TANK:** Horizontal, cylindrical single wall tank, **approved by Italian Ministry of Interior, SPECIFICALLY DESIGNED FOR GEN-SET CONNECTION**, built in carbon steel sheet EN 10025, fitted with support saddles, anti-roll bases and grounding connections in AISI 304. Externally treated: acid cleaning, one coat of primer and a finish coat of environmental friendly water based paint.

The DIESEL TANK is equipped with:

- Flanged manhole diam. Ø 420 mm., complete with:
  - 3" tank loading port fitted with brass quick coupling
  - Homologated overfill shut-off prevention valve acting at 95% of tank capacity
  - 1" ½ (2") vent pipe fitted with flame-arrestor terminal
  - Mechanical floating level sensor with analogue clock dial
  - 1" spare port
- Lifting lugs for empty tank handling
- 1" draining with dust cap

### GEN SET CONNECTIONS:

- 1" ½ suction pipe with angle check valve and 1" ball valve
- 1" recirculation (return) pipe with ¾" ball valve
- Additional connections upon request

**CONTAINMENT BASIN:** self sustaining metallic containment basin with capacity equal to 110% of the tank capacity, fitted with support skid suitable for positioning on every kind of ground, internal supports for tank, grounding connections and bottom drainage point with cap.

### OPTIONAL ELEMENTS

**PROTECTION ROOF** consisting of a robust self-supporting frame in galvanized steel, with top cover in corrugated galvanized metal sheet and supporting poles for easy assembling, **MULTIPLE CONNECTIONS** for multiple Gen Set, **LEVEL PROBE** with display and alarms.



Code	Model	Capacity (lt.)	DTO Dimensions (mm.)	BO Dimensions (mm.)	TO Dimensions (mm.)
61105-V	DTV 05 - G.E. *(vertical)	490	Ø 900 x 1280	1200 x 1200 x 380h	-
61110	DTO 10 - G.E.	950	Ø 900 x 1730	1500 x 2200 x 335h	1750 x 3000 x 2500h
61115	DTO 15 - G.E.	1.500	Ø 1100 x 1750	1500 x 2200 x 500h	1750 x 3000 x 2500h
61120	DTO 20 - G.E.	2.000	Ø 1270 x 1750	1500 x 2200 x 670h	1750 x 3000 x 2500h
61135	DTO 35 - G.E.	3.500	Ø 1600 x 1810	1800 x 2400 x 890h	2080 x 3000 x 2750h
61150	DTO 50 - G.E.	5.000	Ø 1600 x 2560	2000 x 3000 x 920h	2280 x 4000 x 2750h
61170	DTO 70 - G.E.	7.000	Ø 1700 x 3320	2000 x 3800 x 1017h	2280 x 4000 x 3100h
61190	DTO 90 - G.E.	9.000	Ø 1900 x 3370	2250 x 4000 x 1100h	2450 x 4000 x 3100h

Actual capacity is 90% of the nominal capacity indicated in the table.