Diesel

Aboveground tanks



DTO G.E.





Code

61105-V

61110

61115

61120

61135

61150

61170

61190

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

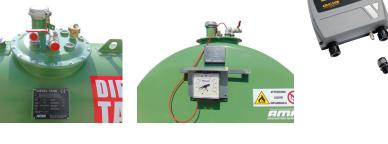
GEN SET CONNECTIONS:

- 1" 1/2 suction pipe with angle check valve and 1" ball valve
- 1" recirculation (return) pipe with 3/4" 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.



Model

DTV 05 - G.E. *(vertical)

DTO 10 - G.E.

DTO 15 - G.E.

DTO 20 - G.E.

DTO 35 - G.E.

DTO 50 - G.E.

DTO 70 - G.E.

DTO 90 - G.E.

Capacity (It.)

490

(

1

2

3 5

7 9 **DTO Dimens**

Ø 900 >

V		
sions (mm.)	B0 Dimensions (mm.)	TO Dimensions (mm.)
x 1280	1200 x 1200 x 380h	-
x 1730	1500 x 2200 x 335h	1750 x 3000 x 2500h
x 1750	1500 x 2200 x 500h	1750 x 3000 x 2500h
v 1750	1500 x 2200 x 670b	1750 x 2000 x 2500b

950	Ø 900 x 1730	1500 x 2200 x 335h	1750 x 3000 x 2500h
.500	Ø 1100 x 1750	1500 x 2200 x 500h	1750 x 3000 x 2500h
2.000	Ø 1270 x 1750	1500 x 2200 x 670h	1750 x 3000 x 2500h
3.500	Ø 1600 x 1810	1800 x 2400 x 890h	2080 x 3000 x 2750h
5.000	Ø 1600 x 2560	2000 x 3000 x 920h	2280 x 4000 x 2750h
7.000	Ø 1700 x 3320	2000 x 3800 x 1017h	2280 x 4000 x 3100h
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