

DTO EN



TECHNICAL SPECIFICATIONS :

STORAGE TANK :

Aboveground horizontal cylindrical double wall tank suitable for the storage of flammable liquids, designed and manufactured in accordance with EN 12285-2 standard. Dished ends, inner and outer skin in metal sheets according to EN 10025. The DTOs EN are complete with:

- Support saddles;
- Nr. 2 lifting lugs for tank empty lifting;
- In built galvanized lateral ladder for easy access to the manhole;
- Grounding connection plates in stainless steel;
- Leak detector device for interstitial space monitoring according to EN 13160 (Glycol version available);
- Flanged Manhole Ø 745/32b mm fitted with the following devices:
 - 3" tank loading port fitted with brass quick coupling, mod. VK Elaflex;
 - Overfill shut-off prevention valve acting at 95% tank capacity, according to EN 13616;
 - 1" ½ (2") vent pipe fitted with flame-arrestor terminal;
 - Aluminium dipstick with holder and dust cap ;
 - 1" spare port;
 - 1" Flanged suction line with ball valve and check valve.

Tank external painting consisting of priming and finishing water based coat. Tank internal surface can be treated with special coating suitable for hydrocarbon products.

DISPENSER UNIT

DIESEL TANK - DTO EN can be fitted with pumping and refuelling system to suit the customer requirements. Such systems range from basic version for light duty and/or private use up to heavy duty industrial dispenser with different configurations/flow rates (40÷130 l/min).

Dispensing unit can be enclosed in a cabinet when a high protection from weather conditions and/or other requirements are required. An electronic monitoring system can be used for greater security.

DIESEL TANK - DTO EN are supplied with :

Calibration charts, Pressure test as per EN 12285-2, CE marking where required, User and maintenance guide.

MODEL	CAPACITY (L.)	DIAMETER (MM)	TOTAL LENGHT (MM)	THICKNESS (MM)	WEIGHT (KG)
DTO EN 30	3.000	1.570—1.600	1.815	5 + 3	1.020
DTO EN 50	5.000	2.000—2.034	1.920	6 + 4	1.842
DTO EN 70	7.000	2.000—2.034	2.420	6 + 4	3.132
DTO EN 90	9.000	2.000—2.034	3.020	6 + 4	2.500
DTO EN 100	10.000	2.000—2.034	3.420	6 + 4	2.705
DTO EN 120	12.000	2.000—2.034	4.020	6 + 4	3.051
DTO EN 150	15.000	2.000—2.034	4.920	6 + 4	3.569
DTO EN 200	20.000	2.280—2.310	5.320	6 + 4	4.249
DTO EN 250	25.000	2.280—2.310	6.520	6 + 4 + 5	5.023
DTO EN 300	30.000	2.280—2.310	7.620	6 + 4 + 5	5.732
DTO EN 400	40.000	2.280 - 2.310	10.320	6 + 4 + 5	7.346
DTO EN 500	50.000	2.280 - 2.310	12.520	6 + 4 + 5	8.934