



## Traspo

Intermediate carbon steel bulk containers approved for transporting of fuel (IBC)



### Description

To solve the fuel transport issue, Emiliana Serbatoi has designed and developed TRASPO®, a range of steel tanks, in the compliance of the following approvals: ADR (road transport), ADN (transport on inland waters), IMDG (sea transport) and RID (rail transport). TRASPO® tanks are manufactured in carbon steel, tight welded and are externally protected by a sturdy steel frame. The TRASPO® range consists of five tank's models with the following capacities: 250, 380, 450, 620 and 910 liters. TRASPO® 620 and 910 models are also equipped with internal breakwater plates.

## Main features

- Horizontal (Mod. 380-620-910) or vertical (Mod. 250-450) cylindrical tanks
- Fixed in a shock proof and anti-roll protective steel frame.
- Watertight electro-welded, sandblasted and oven-baked powder coated. The coating is applied electrostatically (the powder is sprayed using an electrostatic gun) and is then cured under heat to allow it to flow and form a skin.
- Equipped with internal breakwater plates (only for 620 and 910 models).
- Manhole, diam. Ø 300 mm complete with gasket and tight bolted cover, 10 mm thickness.
- 2" safety and emergency vent valve, homologated according to regulations.
- Mechanical level gauge (Option), cod.TFTxxxYINDLIV, where xxx= tank volume in liters.
- Safety ball valve installed on the suction/ drain point, equipped with a lockable lever to prevent unwanted opening.
- Structural lifting lugs for balanced lifting from the top (including when tank is full).
- Forklift pockets located on the bottom of the steel frame.
- Bottom steel frame is configured for floor anchoring.
- The unit is ready for earthing and equipotential connection.
- TRASPO® can be provided with a fuel transfer system, battery operated, installed in an oven- baked powder coated metal cabinet, key lockable, fitted according to the customer's requirements.

## Outfittings

- TRASPO® can be provided with a fuel transfer unit which consists in an hand rotary vane pump or in a self-priming battery pump, 12 V or 24 V, flow rate from 40 L/min (optional 60 L/ min), provided with built-in by-pass valve, on/ off switch, protection fuse, battery cable and connection plug.
- Manual or automatic fuel nozzle.
- Nitrile rubber hose, length 5 m.
- Mechanical fuel meter for non commercial use (option).
- Optional: filter model F1, F2 o F3.

## Accessories



Level indicator



Retention Basin for Traspò

Retention basin for temporary ground use, 100% tank's volume capacity, made in carbon steel, primed and painted.



Mechanical flow meter K33 for diesel



Manganese 12V battery with battery charger (cigarette lighter plug) and battery slot



Flow meter for manual rotary pump



Mechanical flow meter K33 ATEX for gasoline



Strainer filter stainless steel

For diesel and gasoline. Impurity filtration. Filter capacity 60µm. Flow rate 50 l/min.



Digital fuel meter, mod. M24, for Diesel Fuel



**Filter Water captor 70**

For diesel and gasoline. Water absorption and impurity filtration. Filter capacity 30µm. Flow rate 70 l/min.



**ES Filter**

For diesel and gasoline. Water absorption and impurity filtration. Filter capacity 10µm. Flow rate 70 l/min.



**Digital flow meter for gasoline K24 ATEX**



**Manganese 12V battery with battery charger (European plug type C) and battery slot**



**ATEX battery with battery charger (European plug type C)**

## Technical data

Model	Capacity (lt)	Width (mm)	Depth (mm)	Depth with cabinet (mm)	Highness (mm)	Weight with pump unit (kg)
TFTK250	258	770	770	1,065	855	120
TFTK380	366	725	1,400	1,595	920	162
TFTK450	439	870	870	1,165	1,050	160
TFTK620	600	990	1,220	1,455	1,165	200
TFTK910	878	990	1,660	1,895	1,165	246

## Loading Plan

Model	Container 20'	Container 40'	Container 40' HC	Std truck 2700h mm
TFTK250	28	60	60	72
TFTK380	16	32	32	36
TFTK450	20	40	40	44
TFTK620	16	32	32	36
TFTK910	12	24	24	28

## Product code

TFT	X	X	X
<b>Model</b> TFT = Traspo	<b>Fuel</b> K = Diesel and gasoline homologated	<b>Volume</b> 250 = 250   380 = 380   450 = 450   620 = 620   910 = 910 	<b>Cabinet</b> (vuoto) = Without cabinet /40 = Pump 40 l/min - Nozzle Automatic 60 l/min /50 = Pump 55 l/min - Nozzle Automatic 60 l/min /60 = Pump 60 l/min - Nozzle Automatic 80 l/min /EX = Pump Atex - Nozzle Atex 60 l/min /M = Rotary pump - Nozzle manual /P = Pump 40/60 l/min double voltage 12/24V - Nozzle automatic 60 l/min

## Approval



Transportable materials	Diesel / UNI1202 Gasoline / UNI1203 Ethanol / UNI1170*
Classes ADR	3 - 5.1 - 6.1 - 9
Packaging group	II - III