

# tecimer



Defence  
Products

## MOBILE DIESEL FUEL TRAILER TEC FT600



### FAST & SAFE REFUELLING

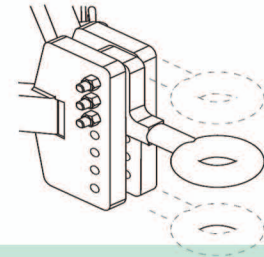
- ✓ Robust desing for all road conditions
- ✓ Heavy duty trailer



## TECHNICAL DATA

tecimer

Capacity:	600 Gallons (2324 liters)
Payload:	2089 kg
Material:	Stainless Steel (AISI 304)
Ground clearance: Full:	342 mm
Empty:	362 mm
Total weight:	4290 kg (gross)
Length:	4519 mm
Width:	2374 mm
Height: Full:	2146 mm
Empty:	2166 mm



**SCOPE:** 600-gallon capacity mounted tank that is used for storing, transporting, and servicing aircraft with all types of ground support equipment fuels.

1. Dissimilar metals as defined in MIL-STD-889, are not be in contact with each other
2. Operating temperature range is from -40°F to 125 °F.
3. Operation sound level: The maximum sound level not exceed 84dBA.
4. Mobility: The fully loaded trailer is capable of being towed by a commercial type truck or military design M35
5. Chassis: A single axle trailer chassis with an adjustable retractable landing gear.
6. Towbar: The trailer chassis is with a towbar that designed for t a pintle height of 30 to 35 inches and a lunette eye conforming to MS 51336
7. Suspension system: The axle, springs, accessories and components of the suspension system is withstand the imposed loads without evidence of overload permanent set.
8. Service and Parking brakes: The service brakes can hold the fully loaded trailer motionless and control it on a minimum 30 percent incline
9. Lighting system: The trailer is equipped with a 12 volt lighting system compatible with commercial truck-tractors and a 24 volt lighting system compatible with military vehicles.
10. Fill rates: The tank is capable of being filled through the manhole filler cover at a rate of 200 GPM
11. Emergency shutoff valve: Emergency shutoff valves and shear sections provide for tank openings as required by NFPA 385.
12. Sump: A sump having a minimum capacity of 10 gallons is at the bottom of the tank
13. Manhole: The tank have a commercial circular manhole with a diameter of 20 inches.
14. Vents: The tank has with two identical removable vents.
15. Pumping systems: The pumping system is capable of performing the pumping requirements when delivering diesel fuels, automotive gasoline and turbine fuels.
16. Engine: The pump is driven by a commercial, air cooled, electric start, diesel engine.
17. Hand pump assembly: In addition to the engine drive pump assembly, a hand pump is provided.
18. Pressure gauge: A pump discharge pressure gauge provides to continuously monitor pressure at the outlet of the engine driven pump
19. Flow meter: A flow meter of at least 25 GPM capacity is furnished and capable of registering flow down to 2.5 gpm
20. Recirculation system: The trailer's pumping system incorporate a re-circulation circuit
21. Hose: A 35 foot long, 1 inch inside diameter, fuel servicing hose, conforming to EI 1529
22. Nozzle: A one inch automatic shutoff nozzle with reducer, OPW Part Number OPW-7H or equivalent
23. Water segregator: The suction line is equipped with a water segregator
24. Shutoff valves: The pumping system includes ball type shutoff valves
25. Axle weight: Axle weight shall not exceed 13,000 pounds
26. Pressure relief valves: Pressure relief valves is installed in the piping system
27. Fire extinguisher , Static discharge grounding reels, Air transportability

Please contact us for further information:

Tecimer Dış Ticaret Ltd.

4.Cadde 1325.Sokak 7/1

06460 Öveçler, Çankaya

Ankara/ Türkiye

Phone: +90 312 473 84 15

Fax: +90 312 473 84 17

ankara@tecimer.com

www.tecimer.com



Defence  
Products