

JET ENGINEERING S.A.

Your reliable partner
for Refuellers
and Ground/Combat
Support Equipment



Refuelling time....



MANUFACTURING ACTIVITIES FOR MILITARY USERS

- Aircraft/Helicopter Refuellers, truck mounted and trailer mounted (MIL-STD's)
- Fuel tank trucks and trailers for combat equipment (MIL-STD's and ADR)
- Helicopter "FARE" (Forward Area Refuelling Equipment)
- Hydrant dispensers
- Aircraft/helicopter refuelling cabinets/skids (pumping/metering compartments) for airport/heliport installations
- Potable water trucks and trailers
- Ammunition carriage trailers
- Military aircraft bomb loader trucks and trailers
- Aircraft pallet dollies
- Aircraft maintenance/inspection steps and platforms
- C-130 Ground Support Equipment
- F-16 Ground Support Equipment
- Telescopic and raising/lowering (R/L) communications masts, trailer mounted (up to 30 m. height)
- **CUSTOM MADE TRUCKS AND TRAILERS**
- **UP-GRADING / MODIFICATION / OVERHAUL OF AIRCRAFT / HELICOPTER REFUELLERS AND OTHER COMBAT EQUIPMENT**

COMPANY'S PROFILE

- Established in the 80's
- Located in the industrial area of Salonica with easy road, rail, sea and air links
- Design, development and manufacture for a wide range of military and civil Refueller trucks and various GSE (Ground Support Equipment)
- Production capability: 150-250 trucks/year
- 1999 Annual Turnover circa 7 million \$
- Design, development and manufacture of Aircraft/Helicopter and Combat equipment Refuellers in accordance with MIL-STD's
- Design, development and manufacture of Fuel Tank Trucks and Semi-trailers in accordance with MIL-STD's and ADR
- Our Refueller Trucks and GSE have a proven field performance

ABSTRACT OF CLIENTS / USERS LIST

NATO • U.S. ARMED FORCES • GREEK ARMED FORCES • CYPRUS NATIONAL GUARD • GREEK HAI (HELLENIC AEROSPACE INDUSTRIES) • GREEK CAA (CIVIL AVIATION AUTHORITY) • AIRLINES (SWISSAIR, KLM, VIRGIN ATLANTIC, AUSTRIAN, OLYMPIC etc.) • OIL COMPANIES / REFINERIES (MOBIL, PETROLA etc.) • GREEK POLICE / FIRE BRIGADE / COAST GUARD etc.



Off-road mobility test



AIRCRAFT / HELICOPTER REFUELLERS

OUR MODEL No.	KP5KL250	RJU2KG20	KP11KL300	KP18KL300	KP19KL600
MAIN TECHNICAL OPERATIONAL DATA					
• Fuel tank capacity (litres)	5.000	7.500	11.000	18.000	19.000
• Simultaneous refuelling flow rate via underwing nozzle and overwing nozzle (litres/min)	1.135 (300 USGPM)	950 (250 USGPM)	1.135 (300 USGPM)	1.135 (300 USGPM)	2.270 (600 USGPM)
• Simultaneous defuelling capability via underwing nozzle and overwing nozzle	✓	✓	✓	✓	✓
• Fuel tank "self-loading" capability from underground storage tanks (with the aid of the refueller's pump)	✓	✓	✓	✓	✓
• Fuel tank "bottom loading" capability	✓	✓	✓	✓	✓
• Fuel recirculation capability (for fuel tank interior cleaning, fuel specification changes, tests/adjustments)	✓	✓	✓	✓	✓
• Stop/start of refuelling/defuelling operations via "deadman control"	✓	✓	✓	✓	✓

➔ **VARIOUS CHASSIS ARE AVAILABLE UPON REQUEST**

➔ **DIFFERENT REFUELLING RATES ARE AVAILABLE UPON REQUEST**

➔ **DIFFERENT FUEL TANK CAPACITIES ARE AVAILABLE UPON REQUEST**

➔ **AIR-TRANSPORTABLE (BY C-130 A/C) REFUELLERS ARE AVAILABLE UPON REQUEST**

➔ **OPERATIONAL OPTION**

SIMULTANEOUS REFUELLING CAPABILITY UP TO 6 (SIX) HELICOPTERS WITH THEIR ENGINES AND ROTORS RUNNING (VIA SPECIAL NOZZLES AND ADDITIONAL FUEL COMPONENTS) AVAILABLE UPON REQUEST



COMBAT EQUIPMENT REFUELLERS

(with capability for simultaneous refuelling of 2 combat equipment)

OUR MODEL No.	BZ5KL100	BZU2KG20	BZ11KL300	BZ18KL300	BZ19KL600
MAIN TECHNICAL OPERATIONAL DATA					
• Fuel tank capacity (litres)	5.000	7.500	11.000	18.000	19.000
• Simultaneous refuelling flow rate via 2 (two) fuel delivery nozzles (litres/min)	380 (100 USGPM)	950 (250 USGPM)	1.135 (300 USGPM)	1.135 (300 USGPM)	2.270 (600 USGPM)
• Fuel tank "self-loading" capability from underground storage tanks (with the aid of the refueller's pump)	✓	✓	✓	✓	✓
• Fuel tank "bottom loading" capability	✓	✓	✓	✓	✓
• Fuel recirculation capability (for fuel tank interior cleaning, fuel specification changes, tests/adjustments)	✓	✓	✓	✓	✓

"Closed circuit refuelling" (CCR) capability is available for army tanks, as opposed to conventional "open circuit refuelling" via fuel delivery nozzles.

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➔ **DIFFERENT FUEL TANK CAPACITIES ARE AVAILABLE UPON REQUEST**

➔ **AIR-TRANSPORTABLE (BY C-130 A/C) REFUELLERS ARE AVAILABLE UPON REQUEST**



Torsional stress test

FUEL SEMITRAILER

FUEL SEMITRAILER

SELF-SUPPORTED, TRI-AXLE, ALUMINIUM TANK, 40,000 LITRES CAPACITY, MODEL No. FS40A3



- Aluminium fuel tank and piping
- Up to 10 compartments
- Disc brakes or drum brakes
- Lifiable 1st axle
- EBS (Electronic Braking System), 4S/2M
- RSS (Roll Stability Support System)
- GVW (Gross Vehicle Weight) : 39,000 KG
- Tare weight : 6,300 KG (approx).

Options

- 38,500 litres tank capacity
- Rear steerable axle with interlocks
- Pumping and metering compartment for pressure discharge/delivery
- Other options available upon request

ADR compliant

FUEL TRUCK/FUEL TRAILER

FUEL TRUCK

ALUMINIUM TANK, 20,000 LITRES CAPACITY, MODEL No. CMT217



- Aluminium fuel tank and piping
- Up to 7 compartments
- Disc brakes or drum brakes
- EBS (Electronic Braking System)
- ECAS (ELECTRONICALLY CONTROLLED AIR-SUSPENSION)
- RSS (Roll Stability Support System)
- Superstructure tare weight: 1,850 KG (approx)

- Bottom and top loading
- Vapour recovery system

Options

- Pumping and metering compartment for pressure discharge/delivery
- Other options available upon request

ADR compliant

FUEL TRAILER

ALUMINIUM TANK, SELF-SUPPORTED, 2-AXLE, 16,000 LITRES CAPACITY, MODEL No. FTR 172



- Aluminium fuel tank and piping
- Up to 5 compartments
- Disc brakes or drum brakes
- EBS (Electronic Braking System), 4S/2M
- ECAS (ELECTRONICALLY CONTROLLED AIR-SUSPENSION)
- RSS (Roll Stability Support System)
- Tare weight: 3,600 KG (approx)

- Bottom and top loading
- Vapour recovery system

Options

- Pumping and metering compartment for pressure discharge/delivery
- Other options available upon request

ADR compliant

JET ENGINEERING S.A.



"INTERREG V-A GREECE - BULGARIA 2014-2020"
SUBSIDY CONTRACT B5.3d.01/

**YOUR
ONE-STOP SOURCE
FOR AIRCRAFT
GROUND SUPPORT EQUIPMENT**



FACTORY ADDRESS

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