

JET
ENGINEERING S.A.



**YOUR
ONE-STOP SOURCE
FOR AIR-CRAFT GSE
(GROUND SUPPORT 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

MANUFACTURING ACTIVITIES FOR CIVIL GSE GROUND SUPPORT EQUIPMENT

- Aircraft passenger stairways (steps)
- Aircraft conveyor belts
- Aircraft lavatory units
- Aircraft potable water units
- Aircraft pallet dollies
- Aircraft baggage (and waste) carts
- Aircraft refuellers, truck mounted and trailer mounted
- Hydrant dispensers
- GSE (Ground Support Equipment) refuelling trailers/carts
- Aircraft/helicopter refuelling cabinets (pumping/metering compartments) for airport/heliport installations
- Filter/water separators for airport/heliport/refinery installations
- Aircraft maintenance/inspection steps & platforms
- **CUSTOM MADE GSE (GROUND SUPPORT EQUIPMENT)**
- **UP-GRADING / MODIFICATION / OVERHAUL OF GSE**
- **STOCK OF QUALITY USED-OHC (OVERHAULED CONDITION) GSE**



TRUCK MOUNTED PASSENGER STEPS

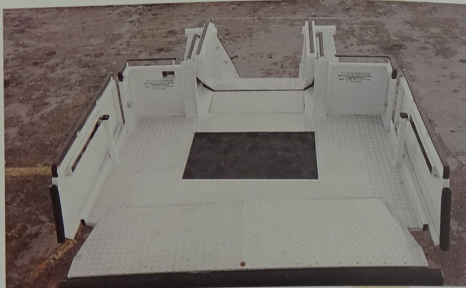
MODEL No J-PAXST-CM

I. TECHNICAL/ OPERATIONAL DATA

- Commercial chassis mounted
- Platform height:
 - min. 2.60-2.80 m
 - max. 5.75 m(capable to serve all types of wide-body aircrafts)
- Step height: 17.4 cm (the lowest in the GSE industry!)
- Step depth: 29.5 cm
- Step width: 1.25 m
- Platform dimensions: 2.7m(W) x 1.8m(D)
- Platform swivel/aircraft contour automatic adjustment angle: $\pm 9^{\circ} 30'$
- Retractable lower step (automatic operation)
- Fine/micro-adjustment platform height feature
- Locking system for each step
- Emergency hand-operated pump
- Adjustable platform side panels
- Stair functions controls located within driver's cab and also underneath of telescopic cylinder
- 4 (four) stabilizers
- Floodlight for night aircraft servicing

II. OPTIONS

- Various types of chassis and options available upon request



TOWABLE PASSENGER STEPS

MODEL No J-PAXST-TR

I. TECHNICAL/ OPERATIONAL DATA

- Towable
- Suitable for a/c's with passenger door sill heights from 2.05 m to 3.75 metres (A320, B737, B707, B727, B757, DC-8, DC-9, MD80, BAC-111, BAe 146, IL-18, Trident/ HS-121, TU-134/TU-134A etc)
- Effective step width (panel to panel): 1.40 metres
- 16 steps
- Platform dimensions: 1.90m (width) x 1.70m (length)
- Admissible passengers: 38 (2 passengers/step + 6 passengers/platform)
- Complete with additional rear stabilizers
- Complete with lighting fixtures for night operations
- Adjustable platform side panels
- Locking system for each step

II. OPTIONS

- Version for commuter a/c's, available upon request
- Version for a/c's with passenger door sill heights up to 5.65 m - wide body aircrafts, available upon request
- Automatic platform height adjustment with a gasoline engine or diesel engine or batteries
- Weather - protected version (easy deployment and vice versa)



POTABLE WATER SERVICE UNITS

CHASSIS MOUNTED SERVICE UNITS

VARIOUS TYPES OF CHASSIS,
TANK CAPACITIES
AND CONFIGURATIONS
AVAILABLE UPON REQUEST



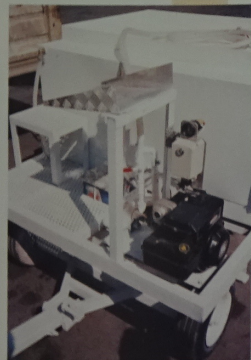
TOWABLE UNITS MODEL No J-WSU-TR250G

I. TECHNICAL/OPERATIONAL DATA

- Towable
- Stainless steel water tank capacity: 1.000 litres
- Deck height: 1.25 m (capable to serve all types or aircrafts with service outlet heights up to 3.15 metres)
- Pumping capacity: up to 60 litres/min at 100 psi
- 5 HP gasoline engine drive (BRIGGS & STRATTON, U.S.A.), complete with electric starter and manual start (emergency operation)/alternator/hour meter/battery
- Adjustable relief valve: 25 - 100 psi
- Aircraft servicing personnel can operate from deck/intermediate step/lower deck, depending upon aircraft service outlet height
- Flowmeter, with counter and totalizer
- Water hose length to suit customer specification

II. OPTIONS

- Various water tank capacities available upon request
- Foldable staircase on top of the GSE for servicing all wide body a/c's with service outlets up to approx. 4.50 metres height (Model No.J-WSU-TR 250G-FS)
- Towable potable water service units for commuter a/c's available upon request
- Floodlight for night operations



LAVATORY SERVICE UNITS

CHASSIS MOUNTED SERVICE UNITS

VARIOUS TYPES OF CHASSIS,
TANK CAPACITIES
AND CONFIGURATIONS
AVAILABLE UPON REQUEST



TOWABLE UNITS MODEL No J-LAV-TR250G/125G

I. TECHNICAL/OPERATIONAL DATA

- Towable
- Stainless steel waste tank capacity: 1.000 litres
- Stainless steel disinfectant liquid tank capacity: 500 litres
- Deck height: 1.30 m (capable to serve all types of aircrafts with service outlet heights up to 3.20 metres)
- Pumping capacity: up to 60 litres/min at 100 psi
- 5 HP gasoline engine drive (BRIGGS & STRATTON, U.S.A.), complete with electric starter and manual start (emergency operation)/ alternator/hour meter/battery
- Adjustable relief valve: 25-100 psi
- Aircraft servicing personnel can operate from deck/intermediate step/lower deck, depending upon aircraft service outlet height
- Flowmeter, with counter and totalizer
- Disinfectant liquid and waste hoses lengths to suit customer specification
- Waste tank self - cleaning/flushing system incorporated as standard

II. OPTIONS

- Various waste tank and disinfectant tank capacities available upon request
- Additional tank available upon request
- Foldable staircase on top of the GSE for servicing all wide body a/c's with service outlets up to approx. 4.50 metres height (Model no.J-LAV-TR250G/125G-FS)
- Towable lavatory service units for commuter a/c's available upon request
- Floodlight for night operations



TOWABLE CONVEYOR BELT



MODEL No J-CB-TR

I. TECHNICAL/OPERATIONAL DATA

- Lightweight and robust construction-removal and servicing position adjustments only by one person
- Adjustable rear height from: 0.95m to 3.35m
(can serve all aircrafts, except "Concorde" and IL-62- subject to inclination parameter)
- Front height: 0.70 m
- Boom length: 5.65 m
- Boom width: 1.00 m
- Belt width: 500 mm
- Max. load on boom: 800 kg (distributed)
- Reclining side panels
- 5 HP gasoline engine drive (BRIGGS & STRATTON, U.S.A.), complete with electric starter and manual start (emergency operation)/alternator/hour meter/ battery

II. OPTIONS

- Different boom lengths (and load capabilities)
- Belt width: 600 mm
- Floodlight for night operations

CHASSIS MOUNTED CONVEYOR BELTS ALSO AVAILABLE

LIGHT AIRCRAFT/HELICOPTER AND GSE REFUELLERS



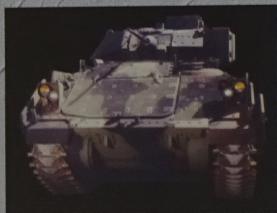
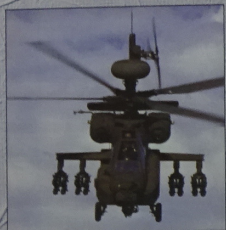
VARIOUS FUEL TANK CAPACITIES,
FLOW RATES AND CONFIGURATIONS
AVAILABLE UPON REQUEST

HYDRANT DISPENSERS



VARIOUS FLOW RATES
AND CONFIGURATIONS
AVAILABLE UPON REQUEST

Your reliable partner
for Refuellers
and Ground/Combat
Support Equipment



Refuelling time...

**AIRCRAFT/HELICOPTER/COMBAT EQUIPMENT
REFUELLERS AND ALSO A WIDE RANGE
OF MILITARY SUPPORT EQUIPMENT**

COMPANY'S COMMITMENTS

WE ARE COMMITTED

- to treat your operations as our own operation
- to assure your flight safety and your ground refuelling operations safety from the fuel quality standpoint
- to deliver GSE (Ground Support Equipment) with outstanding performance and reliability at competitive pricing
- to deliver GSE providing the maximum possible ease of operation and maintenance, with "fool-proof" features by human errors
- to deliver GSE "on time"
- to provide you with an effective technical and logistical support 24 hours a day, 365 (366) days a year, during the whole "life-cycle" of every GSE

MORE ABOUT OUR PRODUCTS

- Our GSE do conform with the TATA AHM regulations
- 5000 and 6000 series Aluminium alloys used for the fuel tanks and fuel piping
- 7000 and 2000 series Aluminium alloys used for certain types of GSE
- All aluminium welding processes are performed in accordance with PQR's (Welding Procedure Qualification Records) approved and certified by LLOYD'S REGISTER
- All aluminium welding processes are performed by Welders holding WPQ (Welder Performance Qualification) certificates awarded by LLOYD'S REGISTER
- Quality Assurance per ISO 9000 Series and end-products Test/Acceptance Certificates by LLOYD'S REGISTER

ABSTRACTS OF CLIENTS/USERS LIST

Airlines (Swissair, KLM, Virgin Atlantic, Austrian, Olympic Airways, Olympic Aviation, Debonair, Air Greece, etc.), Greek CAA (Civil Authority), NATO, U.S. Armed Forces, Greek Armed Forces, Cyprus National Guard, Greek HAI (Hellenic Aerospace Industries), Oil Companies/Refineries (Mobil, Petrola, etc.), Greek Police/Fire Brigade/Coast Guard etc.

- **CURRENT STOCK LIST OF QUALITY USED-OHC (OVERHAULED CONDITION) GSE AVAILABLE UPON REQUEST**
- **CATALOGUE COVERING ADDITIONAL GSE AVAILABLE UPON REQUEST**
- **CATALOGUE COVERING MILITARY SUPPORT EQUIPMENT AVAILABLE UPON REQUEST**



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

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