



REDUCE AGE/GSE SERVICING TIME AND SAVE MONEY!

Maximize equipment readiness by performing AGE/GSE servicing in place, right on the flightline

What Are The HandiFueler's® Benefits?

- "Right-sized" 400 and 600 gallon sizes allow single trip AGE/GSE servicing
- Greatly reduce equipment wear and tear by taking the service to the AGE/GSE - no more unnecessary dragging back and forth
- AGE/GSE defuel capability - useful for maintenance or equipment mobility - Filters reclaimed fuel for reuse
- Operates via rechargeable batteries, the tow vehicle or via plug-in power supply
- 15 GPM (56 LPM) fuel flow rate - "gas station" experience - minimal training required
- Coalescer based (particulates, water removal) fuel filtration
- On-board spill kit and fire extinguisher
- Oil, hydraulic fluid, and anti-freeze service stowage on board
- Tire servicing station
- Open pump platform prevents fuel vapor buildup
- Cool operating LED lighting
- Many parts common with existing Sealvac® and Bowers - aids maintainability and parts availability

The HandiFueler® Ground Support Service Cart - Another Spokane Stainless Technologies Exclusive!

The HandiFueler is engineered to provide a safe and efficient solution to the challenges of servicing AGE/GSE. With the HandiFueler, only a single trip is necessary to service fuel, fluids, and tires.

All routine servicing requirements at the operator's fingertips: The HandiFueler is equipped to handle all daily routine servicing of fuel, fluids, and tires. The open design of the pump platform provides easy access to all controls and safety equipment.

Multi-mode operation, standard: The HandiFueler fuel pump operates from three sources:

- The tow vehicle
- The on-board low maintenance batteries
- The charger/power supply

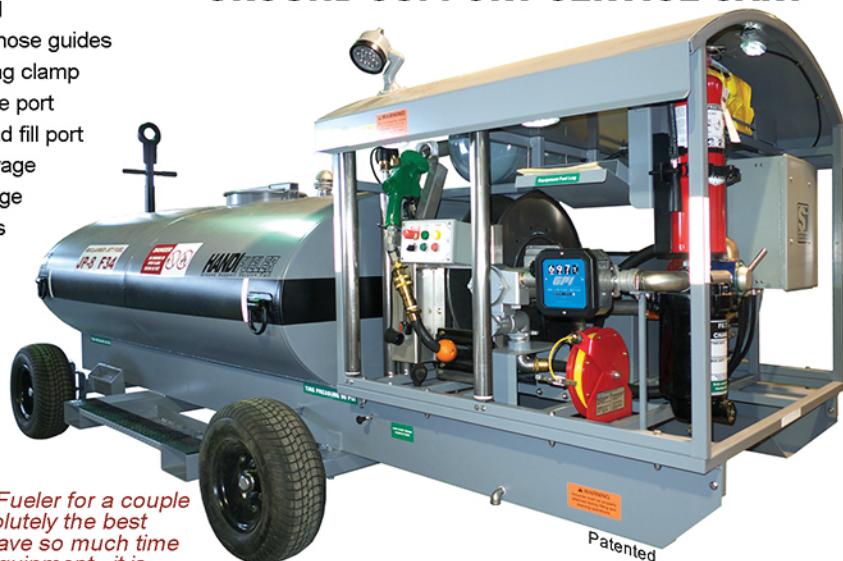
Fully stand-alone operation allows creation of a remote refueling point, if required.

Full defuel capability: Rigid or flex defuel wands replace the refuel nozzle to fit most fuel tank filler necks. Configuring is as simple as turning a valve. Removed fuel is filtered before going back into the tank, always ready for reuse.

Loaded with thoughtful features:

- Aviation grade coalescer filtration
- All LED lighting
- Fuel meter
- Retractable hose reel
- Full length stainless hose guides
- Reel mounted bonding clamp
- Bottom drain / sample port
- Lockable manway and fill port
- PPE equipment stowage
- Handy fuel log stowage
- Heavy-duty tie downs
- Heavy-duty tow bar
- Non-slip side step

HANDIFUELER® GROUND SUPPORT SERVICE CART



"We've had our HandiFueler for a couple of years now. It is absolutely the best investment. My guys save so much time and hassle servicing equipment...it is absolutely the best for our needs."

Joint Base Pearl Harbor - Hickam

The HandiFueler® Is Fielded Worldwide:

Charleston AFB, SC
 Holloman AFB, NM
 Travis AFB, CA
 Sigonella NAS, Italy
 New York ANG, Westhampton, NY
 Minot AFB, ND
 Offutt AFB, NE
 Hurlburt AFB, FL
 Kadena AB, Japan
 Misawa AB, Japan
 Little Rock AFB, AR
 Anderson AFB, Guam
 Beale AFB, CA
 Nellis AFB, NV
 Cannon AFB, NM
 Maine ANG, Bangor, ME
 Mississippi ANG, Gulfport, MS
 Tinker AFB, OK
 Lajes AB, Azores
 Michigan ANG, Selfridge AFB, MI
 Afghanistan (Various locations)
 Whidbey Island NAS, WA
 Fairchild AFB, WA
 Ramstein AB, Germany
 Elmendorf AFB, AK
 Eielson AFB, AK
 Ali Al Salem AB, Kuwait
 Osan AB, Korea
 Youngstown ARS, OH
 Hawaii ANG, Hickam AFB, HI
 Hickam AFB, HI
 Kansas ANG, Topeka, KS
 MacDill AFB, FL
 Tennessee ANG, Nashville, TN
 Davis-Monthan AFB, AZ
 Al Dhafra AB, UAE
 McGuire AFB, NJ
 Whiteman AFB, MO
 Joint Base Lewis-McChord, WA
 Qatar AB, Qatar
 Maxwell AFB, AL
 Dover AFB, DE
 Keesler AFB, MS
 Luke AFB, AZ
 Barksdale AFB, LA
 Moody AFB, GA
 Scott AFB, IL
 Mildenhall AB, UK
 Aviano AB, Italy
 Vandenburg ARB, CA
 West Virginia ANG, Charleston, WV
 Wyoming ANG, Cheyenne, WY
 RAF Akrotiri, Cyprus
 Saudi Arabia, (various locations)
 Rhode Island ANG, Cranston, RI
 Pennsylvania ANG, Coraopolis, PA
 Iowa ANG, Sioux City, IA



Contract GS-07F-0257U

MODEL	AGE 400S-GP12VDC	AGE 600S-GP12VDC
LENGTH	156" / 396 cm	156" / 396 cm
TRACK WIDTH	77" / 196 cm	77" / 196 cm
HEIGHT	62" / 157 cm	62" / 157 cm
WEIGHT, EMPTY	2280 lbs / 1034 kgs	2780 lbs / 1261 kgs
WEIGHT, FULL	6480 lbs / 2939 kgs	6980 lbs / 3116 kgs
GROUND CLEARANCE	6" / 15.25 cm at Tow bar 8" / 20.25 cm at Axle	6" / 15.25 cm at Tow bar 8" / 20.25 cm at Axle
CAPACITY	400 gal / 1514 ltr	600 gal / 2271 ltr
TURNING RADIUS	31' / 9.5 m	31' / 9.5 m
GROUND REEL CABLE LENGTH	50' / 15.25 m	50' / 15.25 m
FUEL HOSE LENGTH (DUPLEX)	35' / 10.6 m	35' / 10.6 m
DEFUELING WANDS LENGTH (RIGID AND FLEX)	38" / 1 m	38" / 1 m
REFUELING RATE	12 GPM / 45 LPM	
DEFUELING RATE	10 GPM / 38 LPM	
TIRE SERVICE STATION AIR TANK CAPACITY	10 Gallons / 38 Liters, 125 PSI / 861 kPa	
BATTERIES	12 V, Optima Blue Top deep cycle, x2	
BATTERY CHARGER	Samlex programmed charger, Optima approved, 115 VAC, 50/60 Hz (220 VAC convertible)	
OPERATING TEMPERATURE	-25°F to 110°F / -34°C to 43°C	-25°F to 110°F / -34°C to 43°C
STORAGE TEMPERATURE	-40°F to 150°F / -40°C to 66°C	-40°F to 150°F / -40°C to 66°C
MOBILITY AIDS	Fork Pockets, Airliftable by common airlifters, Heavy-duty tie down loops	
NSN NUMBERS	4930-01-617-3375	4930-01-617-3365

Built-in safety features:

- Carbon impregnated, static dissipating refueling hose prevent static build-up
- Top fill with z shaped internal tube; prevents static buildup from free-fall of fuel during servicing
- Double-walled, stainless steel collection tank self-contains possible leaks
- Auto-recirculate valve prevents overheating of pump when nozzle is not in use
- Open design of pump platform prevents dangerous buildup of fuel vapors
- Lockable top manway and fuel fill port prevents fuel contamination
- Sealed LED lighting; allows safe operation around fuel vapors
- Emergency "E-Stop" button allows complete and immediate shutdown in an emergency
- 10 pound "Purple K" fire extinguisher mounted for fast and easy access
- Oversized universal spill kit; respond to accidental spills from Handifueler, and the ability to respond to spills from other sources as a "first responder"
- Sealed, leakproof Optima™ batteries provide long run time with full safety in a fueling environment
- Metal electrical box, grounded and sealed against vapors and weather
- 10 gallon air bottle with overpressure protection provides air to the Tire Service Station
- Aggressive non-skid material applied to side steps to prevent slipping

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The HandiFueler® Ground Support Service Cart is protected by US patent US8740251
 HandiFueler® is a registered trademark of Spokane Stainless Technologies