

***GARSITE***

**FUELING  
MADE  
SIMPLE**

**5,000  
GALLON  
REFUELER**

# Jet Refueler

5,000 Gallon / 18,700 Liter

Flow Rates: 300-600 GPM / 1,125-2,250 LPM



## Standard Commercial Specifications

### Tank

5,000 U.S. gallons (3% outage) aluminum tank fully baffled, single compartment, overturn protection, 20" manhole with 10" fill opening with emergency pressure / vacuum vents and one 20" inspection manhole.

### Chassis

Conventional cab-chassis, diesel engine, automatic transmission. Power steering. (Detailed specifications available upon request.)

### Standard Dimensions

33'L x 102"W x 120"H

## First-Class

**Safety and quality first!** We deliver both. Garsite's trucks are engineered for top performance. Our team knows the laws, regulations, and guidelines your equipment needs to meet for the highest safety standards. We meet them. Every time.

## Simple

**Get it all with us!** Our decades of industry experience allow us to streamline the process, making it simple for you! We don't cut corners, and you get a quality result.

**PUMP:** Centrifugal type, PTO driven, hot shift. 300-600 GPM / 1,125-2,250 LPM.

**FILTER/SEPARATOR:** Latest edition horizontal filter/separator – 300 GPM rated with differential pressure gauge, air eliminator, water defense and drain valve. F/S meets API 1581 specifications and qualification procedures for solids and water removal.

**METER:** One meter, 300 gpm rated and panel mounted TCS 3000 included as standard equipment (options available).

**OPTIONS:** The above listed items are for a standard Garsite refueler. All units can be customized to fit your specific requirements. Please contact a Garsite representative for a complete list of available options and configurations.

**DEADMAN AND PRESSURE CONTROLS:** Electrically operated inline deadman/pressure control and shut-off valve provides primary pressure control. Secondary pressure control regulated by mechanical hose end control valve.

**HOSE REELS:** Two reels; one single wrap sized for 2½" x 50' hose, and one sized for 1½" x 50' hose, non-ferrous internals, explosion proof electric rewind motors and switches, auxiliary manual rewind. An isolation shut-off valve is installed immediately upstream of reel.

**HOSES:** One 2" x 50' and one 1¼" x 50' aviation fueling hose with N/R male couplings, certified to API 1529.

**OVERWING NOZZLE:** Jet overwing nozzle with swivel and 100 mesh strainer.

**UNDERWING NOZZLE:** One international standard 3-lug underwing nozzle with quick disconnect and swivel.

**BOTTOM LOADING:** Includes a jet level sensor control system for automatic, high-level shut-off with pre-check. The bottom loading adapter, capable of accepting a standard underwing nozzle, is installed on the driver side. A gauge and shut-off valve is supplied immediately downstream of bottom load adapter for re-circulation and testing.

## Adaptable

**Our team of engineers and sales support are here to create the equipment you need!** Adjust specifications from tank size to nozzle type. Get the right equipment for the right job. Garsite will make it happen.

**DEFUEL:** Optional fuel/defuel system operates in conjunction with bottom loading system to include overfill protection.

**PIPING:** Schedule 10 aluminum – 150 PSI rated working pressure.

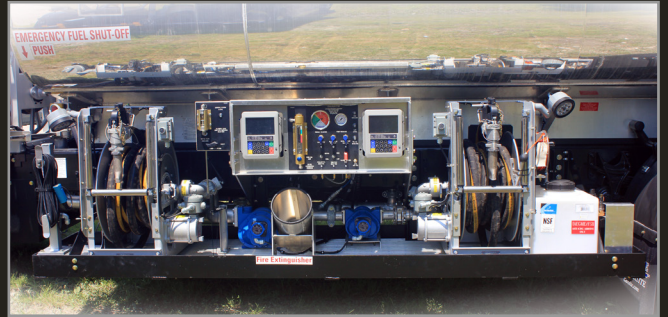
**LADDER BRACKETS:** On rear bumper.

**TEST:** Flow tested with jet fuel for performance.

**FINISH:** Cab painted factory white. Aluminum tank in natural polished finish. Equipment painted silver.

**SAFETY FEATURES:** Static reel with 50' cable and bonding clamp, brake interlock system, emergency shut down system and two fire extinguishers. Backup camera system is included as standard and incorporated into the unit at the factory.

**COMPLIANCE:** Meets all applicable NFPA 407 & 385 codes. Design complies with ATA-103 requirements.



## We're the experts, so you don't need to be!

Our team is here to assist you through the buying process. Garsite representatives understand the equipment inside and out. They work directly with our engineers to design everything to meet your needs.

After production, every unit is checked on our own test stand, equipped with a 20,000 gallon above ground tank. This provides everything we need to test every part of your equipment.

Contact us today to explore your options with Garsite. We have representatives specializing in the domestic and international aviation, above-ground storage tank, and military industries.

**CLICK HERE**  
TO GET IN TOUCH



Base specifications are accurate at the time of publication, and are subject to change without notice. Custom options are available; please consult your Garsite representative for additional information.

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