

Rampmaster 5,000 S Specifications

CHASSIS:	Freightliner M-2.
ENGINE:	Cummins Diesel.
TRANSMISSION:	Allison Automatic.
AXLES:	Detroit Front Axle & Meritor Rear Axles.
BRAKE SYSTEM:	Full Air Brakes.
SUSPENSION:	Front Leaf Spring, Rear Chalmers.
PUMP:	300 GPM PTO driven centrifugal self-priming Gorman Rupp pump.
PUMPING CONTROL:	RAMPMASTER Engine Management (flow control) System.
FILTRATION:	300 GPM filter vessel 5th edition. Gammon filter differential pressure gauge. Electronic water detection.
HOSES/REEL/NOZZLES:	One (1) electric rewind hose reel with manual rewind (for underwing hose). One (1) electric rewind hose reel with manual rewind (for overwing hose). One (1) 2" x 50' hose w/ underwing nozzle. One (1) 1¼" x 50' hose w/ overwing nozzle. (Second overwing optional)
THROTTLE:	Automatic.
DEFUELING:	Optional.
METERING:	300GPM Positive displacement meter with electronic registration.
CONTROL PANELS:	Ticket Printer, Register, Nozzle Gauge.
PIPING:	Schedule 5 stainless steel piping.
INTERLOCKS:	All underwing nozzles, bottom loading valve, and pump/drive selector.
DEADMAN:	Electric with Wrap up Hubs.
EMERGENCY SHUTDOWN:	Two (2) quick access shut-offs located at right front and left front of tank corners.
FIRE EXTINGUISHERS:	Two (2) Ansul fire extinguishers.

TESTING: Refueler is completely flow tested for proper operation of all controls and valves, meter is calibrated.

TANK

CAPACITY: 5,000 + 3% gallons' shell full.

COMPARTMENTS: One (1) single.

CONSTRUCTION: Aluminum, fully baffled .DOT 406 construction.

MANHOLE: One (1) 20" diameter manhole with 10" fill, two (2) 2" fusible, vapor vent mounted in manhole.
Two (1) 20" diameter inspection manhole.

VENTING: Betts vent with interlock weather-hood and elbow.

FLASHING: Two (2) aluminum extrusions welded and air tested.

WALKWAY: Aluminum expanded metal walkway inside flashing.

DRAINS: Two (2) at rear, one (2) at front of tank.

LADDER: Aluminum bolt-on at rear with grip-strut steps and drain through risers.

SENSOR PRECHECK VALVE: One (1) Apollo ball valve.

BOTTOM LOAD ADAPTER: One (1) Aluminum 2½" bottom load valve.
Bottom load adapters equipped with brake interlocks.

STATIC TERMINAL: At bottom load valve.

PRODUCT LEVEL SENSORS: Madison electronic level gauge.

TANK VALVES: One (1) 4" Internal bottom load valve. One (1) 3" Offload valve.

TANK MOUNTING: Tank mounted on chassis with neoprene sill.
Sills have full length retaining strips.

WARRANTY: Contact RAMPMASTER for specific warranty information.

Specifications Subject to Change Without Notice