

7,000 Rampmaster RJ Standard Specifications

CHASSIS:	Freightliner M-2.
ENGINE:	Cummins Diesel.
TRANSMISSION:	Alison Automatic.
AXLES:	Meritor Axles.
BRAKE SYSTEM:	Full Air Brakes.
SUSPENSION:	Front Leaf Spring, Rear Chalmers.

PUMP MODULE

The pump module consists of all aluminum unpainted framework with non-paint stainless-steel piping, aluminum filter vessel and galvanized Vic connections. It contains forklift tracks, quick disconnects, gate valves, and snap-type air line and electrical connections. This enables the pump module to be removed in minutes from the Power Module.

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 or a filter monitor Gammon filter differential pressure gauge 532 Water Slug Valve with the filter vessel option.
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) 1 1/4" 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.

- EMERGENCY SHUTDOWN:** Two (2) quick access shut-offs located at right front and left front module 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:** 7,000 + 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 (2) 20" diameter inspection manholes.
- 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 (1) 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) Whittaker aluminum 2½" bottom load valve.
Bottom load adapters equipped with brake interlocks.
- STATIC TERMINAL:** At bottom load valve.
- EMERGENCY VALVE:** One (1) Whittaker aluminum 4" emergency valve with anti-splash deflector.
- WATER DRAIN VALVE:** One (1) Apollo ball valve in sump.
- PRODUCT LEVEL SENSORS:** Madison electronic level gauge.
- TANK MOUNTING:** Two (2) kingpins to mate two fifth-wheels on Power Module.
- TANK AXLE:** 30,000 lb. capacity axle, Chalmers 30,000 lb. Suspension.
- WARRANTY:** Contact RAMPMASTER for specific warranty information.

Specifications Subject to Change Without Notice