

## 7,000 Rampmaster S Specifications

<b>CHASSIS:</b>	Freightliner M-2 ENGINE: Cummins Diesel
<b>TRANSMISSION:</b>	Allison Automatic .
<b>AXLES:</b>	Detroit Front Axle, T-Series Tandem Rear Axle.
<b>BRAKE SYSTEM:</b>	Full Air Brakes.
<b>SUSPENSION:</b>	Front Leaf Spring, Chalmers Rear.
<b>MISCELLANEOUS:</b>	Power Steering w/ Cooler, Air Dryer with heater, full instrument gauge package. 300 GPM.
<b>PUMP:</b>	300 GPM PTO driven centrifugal self-priming Gorman Rupp pump.
<b>PUMPING CONTROL:</b>	RAMPMASTER Engine Management Flow Control.
<b>FILTRATION:</b>	300 GPM filter vessel 5th edition Gammon filter differential pressure gauge Electronic water detection.
<b>HOSES/REEL/NOZZLES:</b>	One (1) electric rewind hose reel with manual rewind One (1) electric rewind hose reel with manual rewind (for overwing hose) One (1) 2" x 50' hose w/ Whittaker 2½" F-117 underwing nozzle One (1) 1¼" x 50' hose w/ Whittaker 1½" OPW 295 overwing nozzle (Second overwing optional).
<b>LIFT PLATFORM:</b>	Optional (One (1) deck hose, One (1) nozzle and controls.
<b>THROTTLE:</b>	Automatic.
<b>DEFUELING:</b>	Optional.
<b>METERING:</b>	300 GPM electronic meter with ticket printing register.
<b>CONTROL PANELS:</b>	Ticket Printer, Register, Nozzle Gauge PIPING: Schedule 5 stainless steel piping.
<b>INTERLOCKS:</b>	All underwing nozzles, bottom loading valve, and pump/drive selector.
<b>DEADMAN:</b>	Electric with Wrap up Hubs.
<b>EMERGENCY SHUTDOWN:</b>	Two (2) quick access shut-offs located at right front and left front of tank corners.
<b>FIRE EXTINGUISHERS:</b>	Two (2) Ansul fire extinguishers.
<b>TESTING:</b>	Refueler is completely flow tested for proper operation of all controls and valves, meter is calibrated.
<b>TANK CAPACITY:</b>	7,000 + 3% gallons' shell full.

<b>COMPARTMENTS:</b>	One (1) single.
<b>CONSTRUCTION:</b>	Aluminum, fully baffled .DOT 406 construction.
<b>MANHOLE:</b>	One (1) 20" diameter manhole with 10" fill, two (2) 2" fusible, vapor vent mounted in manhole Two (1) 20" diameter inspection manhole.
<b>VENTING:</b>	Betts vent with interlock weather-hood and elbow.
<b>FLASHING:</b>	Two (2) aluminum extrusions welded and air tested.
<b>WALKWAY:</b>	Aluminum expanded metal walkway inside flashing.
<b>DRAINS:</b>	Two (2) at rear, one (2) at front of tank.
<b>LADDER:</b>	Aluminum bolt-on at rear with grip-strut steps and drain through risers.
<b>SENSOR PRECHECK VALVE:</b>	One (1) Apollo ball valve.
<b>BOTTOM LOAD ADAPTER:</b>	One (1) Aluminum 2½" bottom load valve Bottom load adapters equipped with brake interlocks.
<b>STATIC TERMINAL:</b>	At bottom load valve.
<b>EMERGENCY VALVE:</b>	One (1) aluminum 4" emergency valve with anti-splash deflector.
<b>WATER DRAIN VALVE:</b>	One (1) Apollo ball valve in sump.
<b>PRODUCT LEVEL SENSORS:</b>	One (1) two-stage jet sensor.
<b>TANK MOUNTING:</b>	Tank mounted on chassis with neoprene sill. Sills have full length retaining strips. Specifications.

Specifications Subject to Change Without Notice