

Rampmaster 5,000 S Specifications

CHASSIS:	Freightliner M-2.
ENGINE:	Cummins Diesel.
TRANSMISSION:	Allison Automatic.
AXLES:	Detroit & Meritor Axles.
BRAKE SYSTEM:	Full Air Brakes.
SUSPENSION:	Front Leaf Spring, Chalmers Rear.
MISCELLANEOUS:	Power Steering w/ Cooler, Air Dryer with heater, full instrument gauge package. 300 GPM.
PUMP:	300 GPM PTO driven centrifugal self-priming Gorman Rupp pump.
PUMPING CONTROL:	RAMPMASTER Engine Management Flow Control.
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 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).
THROTTLE:	Automatic.
DEFUELING:	Optional.
METERING:	300 GPM electronic meter with ticket printing register.
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.
EMERGENCY VALVE:	One (1) aluminum 4" emergency valve with anti-splash deflector.
WATER DRAIN VALVE:	One (1) Apollo ball valve in sump.
PRODUCT LEVEL SENSORS:	One (1) two-stage jet sensor.
TANK MOUNTING:	Tank mounted on chassis with neoprene sill. Sills have full length retaining strips. Specifications.

Specifications Subject to Change Without Notice