

## Rampmaster Hydrant Vehicle Specifications

<b>CHASSIS:</b>	Isuzu NPR-HD Gas Chassis.
<b>ENGINE:</b>	GMPT-V8 8 Cylinder.
<b>AIR INTAKE:</b>	Dry paper single element.
<b>EXHAUST:</b>	Single horizontal aluminized steel with catalytic converter and oxygen sensors.
<b>TRANSMISSION:</b>	6L90-E Hydra-Matic 6-speed automatic with lock-up converter and overdrive.
<b>AXLES:</b>	Front - "1"-beam rated 6,380 lbs. Includes integral hydraulic power steering Rear - R040 single speed 11,020 capacity with oil lubricated rear wheel bearings.
<b>TIRES:</b>	Single front, dual rear 225/70Rx19.5F.
<b>WHEELS:</b>	19.5" x 6" painted white.
<b>FRONT SUSPENSION:</b>	8,440 lbs. capacity semi elliptical tapered leaf spring. Includes shock absorbers and stabilizer bar.
<b>REAR SUSPENSION:</b>	12,900 lbs. capacity semi elliptical; main and auxiliary multi-leaf spring. Includes shock absorbers.
<b>CHASSIS:</b>	176" includes ladder type channel frame. Full C section straight frame 33.5" wide. Yield strength 44,000 psi. 30 gal fuel tank. SAE J844 Nylon tubing fuel and air lines. Cab mounted entry steps. Heavy duty steel bumpers with (2) tow eyes. Battery box with two batteries and shut off switch.
<b>CAB TRIM &amp; ACCESSORIES:</b>	High visibility rubber mounted cab. Air Conditioning. Fully adjustable driver's seat. Rubber black floor mats. Heater/defroster. Electric horn. Power windows / Power door locks.
<b>INSTRUMENTS:</b>	Driver information center with: Electric speedometer and odometer. Engine water temp gauge. Fuel gauge. Hobbs hour meter.
<b>PUMP LIFT PLATFORM:</b>	Platform height - capable of fueling the A380.

<b>PUMPING CONTROL:</b>	Carter 4" Hydrant Pit Coupler Carter 4" Flow Control Valve with Rate of Flow Air Eliminator. Electric over Hydraulic operated deadman control system.
<b>FILTRATION:</b>	800 GPM 5th edition filter vessel with Gammon filter differential pressure gauge.
<b>HOSES/REEL/NOZZLES:</b>	One (1) hydraulic rewind hose reel (Single Wrap) with manual rewind. One (1) 2½" x 50' hose with Whittaker 2½" F-117 underwing. Two (2) 2½" x 12' deck hoses with Whittaker 2½" F-117 underwing. One (1) hydraulic rewind pit hose reel with manual rewind. One (1) 3" x 40' pit hose.
<b>METERING:</b>	800 GPM meter with Electronic Register and ticket printing register. Digital deck readout / rate of flow indicator + D.P. Switch.
<b>CONTROL PANELS:</b>	Side mounted: contains 4" nozzle pressure gauge, millipore taps (upstream and downstream of filters) Deck mounted: contains 4" nozzle pressure gauge.
<b>PIPING:</b>	Schedule 5 stainless steel piping.
<b>INTERLOCKS:</b>	All nozzles, lift deck, and pit coupler.
<b>DEADMAN:</b>	Electric.
<b>EMERGENCY SHUTDOWN:</b>	Three (3) quick access shut-offs located at right and left sides as well as on top deck.
<b>FIRE EXTINGUISHERS:</b>	One (2) Ansul fire extinguishers.
<b>TESTING:</b>	Refueler is completely flow tested for proper operation of all controls and valves, meter is calibrated.

Specifications Subject to Change Without Notice