



AIRCRAFT REFUELER – 5000 GALLON  
**MODEL: 5MA300ASCANDAS**

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**Cab & Chassis**

Meets FED STD 807

**Tank**

5,000 Gallon aluminum; overturn protection; future vapor recovery ready; manhole with venting; full length under-frame and tank access ladder. Tank is DOT406 compliant. Tank is painted one color.

**Pumping System**

Components rated for 300 gallons per minute. Hot shift PTO; Centrifugal pump; API 1581 Group II (2 stage) 5<sup>th</sup> Edition Class M filter / separator with pressure relief valve and air elimination; pressure and flow control regulating valves; deadman control with reel and handle; flow meter; reset counter with totalizer; electric rewind hose reel with 2" x 50' aviation fuel hose; D1 single point aviation nozzle with dry break coupler, strainer, block out device, and hose end control valve; 1-1/2" overwing aviation nozzle with drybreak coupler, swivel, and strainer; control panel containing operation valves, gauges, differential pressure gauge, fuel sample fittings and throttle control; aluminum piping with low point drains. Dispensing equipment mounted on open platform on driver's side of unit.

**Loading System**

Tank is bottom loading ready which includes: bottom loading valve; bayonet type connection; pressure gauge; manual shut off valve; Jet level sensor with overflow pre check valve.

**Miscellaneous**

Brake interlock system is activated when pumping and bottom loading operations are being performed; brake override capabilities; pumping system operation and parts manual; manual shutoff valves on inlet and outlet of filter; light located at the pumping platform; weather proof electrical junction box; Two 20 lb fire extinguishers and brackets; flood light on side; two static ground reels with clamp and plug; two emergency shut down controls; product placards, product decals, piping and operation plates, tank capacity chart with tank stick. Tank & filter are equipped with water drains. Unit meets requirements of NFPA 407.

Effective Date: March 23, 2010

**Training**

Onsite training at your facility is provided with unit.