Meet Specifications Listed	
5K to 7K Jet A Refueler	COMMENTS
Condition: new or used	
Requisite Standards: Must Meet all ATA Standards	
Engine:	
1) Minimum Tier IV Final, Diesel	
Transmission:	
1) Automatic	
Tank:	
1) 5000 to 7000 Gallon	
2) Fully baffled, single compartment	
3) 20” Manhole	
4) Overturn Protection	
5) Emergency pressure/vacuum vents	
Pumping System:	
1) 300 GPM minimum pump	
2) 300 GPM Rated Filter/Seperators	
3) 300 GPM Rated Flow Meter	
4)underwing hose reel w/ rewind and shut off valve upstream	
5) 50’ minimum aviation grade fueling hose w/ nozzle that conforms to AS5877 and mates to an MS24484 refuel/defuel underwing adapter	
6) 55 +/- 5 PSI min feed pressure capability	
7) Aluminum piping rated for 150 PSI working pressure	
8) Filtration Differential Gauge	
9) Filtration air eliminator, water defense, relief valve and drain valve	
10) Recirculation capabability	
11) De-Fuel Capability, that works with high level shutoff	
12) Jet level sensor, with high level shutoff and precheck capability	
13) Filters for Jet A	
Controls:	
1) Electrically operated Deadman as Primary pressure control	
Cab:	
1) Air Conditioning	
Miscellaneous:	
1) Minimum Qty 1) Fire Extinguisher w/ mount	
2) Static Grounding Reel 50' minimum	
3) Flashing Beacon	
4) Emergency Shutdown	
5) Back up Alarm	
6) Operators Manual	
7) Back up Camera	
8) Chock Block Holder	Desirable, not req'd
9) Storage Box for Spillkit Min Dimensions: 24" x 24" x 24"	
Maintenance/Support:	
Must provide repair or replacement within 3 days of notification of breakdown	
Must perform periodic maintenance as required	
Delivery:	
1) FOB to NASA Armstrong Flight Research Center, LBFD Warehouse, Lilly Drive, Edwards, CA 93524	
2) ETA ARO 30 Days	
3) period of rental till at least Jan of 2027	