

## MILLENNIUM CART



### High Lift Cart Specifications

Flow Rate:	2840 LPM/750 US GPM
Dimensions:	Height - 1.4m/56 inches Length - 4.1m/163 inches
Filtration:	Filter Monitor
Operating Temperature:	-30° to 55°C/-5° to 130°F (Optional Cold Weather Kit)

### Details

This new concept design of standing cart has a capability to refuel aircraft from the MB88 to B777 to A380. The Millennium Cart is half the cost of a vehicle mounted hydrant servicer. The cart is highly manoeuvrable, and when in the parked position takes up a small area on the aircraft stand, causing minimal disruption to other ramp vehicles. The design incorporates a number of International Pending Patents, which makes the Millennium Cart unique in the aviation refuelling industry. Safety features include equipment stowage interlocks to prevent the cart from being moved when nozzles are still connected to the aircraft or the input coupler is not stowed. All serviceable components are located on the outer edges of the chassis for ease and speed of service or replacement.

### Equipment

Input Hose:	ø100mm x 9m/ø4 in x 30 ft. Elaflex HD
Reel Hose:	ø50mm x 9m/ø2 in x 30 ft. Elaflex HD
Hose Reel:	Manual or power rewind
Input Coupler:	Carter, Whittaker or Avery Hardoll
Hose and Nozzles:	Carter, Whittaker or Avery Hardoll
Meter:	Liquid Controls M80
Engine:	KHD Deutz, Yanmar or other

### Features

- Low maintenance costs
- Interchangeable, standard components
- Superior flow performance
- Deadman and pressure control
- Equipment interlocks
- Stainless steel pipework and galvanised frame
- Manual depressurisation system

### Options

- Customised painting
- On board computer for data capture and electronic ticket printing
- Mechanical ticket printing mounted to meter head
- Deadman timer system
- Digital meter reading display mounted to hand rail on elevating platform

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