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KILOCART KC

U.S. Applied Mechanics INC.



Introducing the world's first solar-electric baggage cart! KiloCart is designed to meet baggage transfer requirements when the distance between the aircraft and the conveyor system is less than 125 yards.

Features

- ▶ True track joystick steering.
- ▶ The KiloCart simply goes where you point the joystick and comes to a stop with brakes set as soon as the joystick returns to center position.
- ▶ Makes a 360 degree turn in its own length.
- ▶ Two steering modes: 1) Rear wheel assist steering. All four wheels turn to facilitate sharp turns. 2) Side shuttle steering to left or right. All four wheel turn to a 45 degree angle. When the joystick is pushed forward or back the KiloCart goes sideways.



- ▶ Internal motor brakes provide positive braking to ensure that the cart will not move while unattended.
- ▶ 6,000 pound capacity in a 5' by 5' by 12' container.
- ▶ The KiloCart can handle one baggage cart in tow.
- ▶ 750 watts of photo voltaic sun power keep the batteries charged to capacity. A 110 volt a/c receptacle is also provided for charging. A battery fuel gage is located on the console to indicate battery state.

- ▶ Solid rubber 4" by 16" wheels. ▶ Delrin, never-needs-lube king pin bearings. Patent Pending

The KiloCart is extremely low maintenance and uses no petroleum fuels. Never needs oil changes, lube, or filters. It's so easy to drive, carries a big payload and has a quick financial payback.