WALK-BEHIND BELT LOADER - AIRCRAFT BAGGAGE LOADER

6.05.2026

Statement of Need: Flight line support equipment is essential for optimizing unit training and ensuring the success of Volk Field's specialized APOE/D missions. A critical gap currently exists in the ability to efficiently load and unload baggage for air transport operations. While Volk Field maintains airport passenger stairs for embarkation and debarkation, it lacks an aircraft baggage loader—an asset that directly impacts operational effectiveness. The absence of a baggage loader creates delays in aircraft turnaround times, reducing throughput and potentially limiting the number of passengers and baggage that can be processed during key movements. This bottleneck could significantly hinder mission readiness and execution, especially during high-demand APOE/D scenarios.

Procurement of a unit-controlled aircraft baggage loader would enable faster, more reliable loading operations, preserve mission timelines, and provide the autonomy necessary for full-spectrum unit movement capability at Volk Field. Without this capability, essential operations risk disruption or cancellation, directly affecting strategic deployment and training objectives.

MINIMUM SPECIFICATIONS

Product Overview

- Designed for gate-side baggage and cargo handling
- Eliminates drive components for lower maintenance
- Highly maneuverable and durable construction

Dimensions & Physical Characteristics

- Overall length: 237 in. (standard) or 296 in. (optional)
- Unit width: 34.75 in.
- Belt width: 24 in.
- Belt speed: 0–100 ft/min
- Belt type: Roller bed
- Aircraft door height range: 36.5–108 in. standard, up to 119 in. with optional kit

Mechanical Features

- Drive system: Hydraulic motor with differential
- Steering type: Manual
- Rear tires: 5.7 x 8 in.
- Front tires: 6.9 x 9 in.

Power & Fluid Systems

- Fuel pump: Mechanical
- Fuel tank: Steel with sight gauge and vented cap
- Fuel capacity: 15 gallons
- Hydraulic tank: Steel with sight gauge and breather cap
- Hydraulic capacity: 18 gallons

Safety & Controls

- Dual control panels for convenience
- Hydraulic height adjustment
- Manual parking brake
- Dynamic automatic brakes
- Emergency stop button
- Stowable tiller arm for compact storage

Acceptable Equivalents: Vendors are encouraged to submit quotes for equivalent mobile preventive maintenance (PM) trailers. Each submission must include complete and detailed technical specifications to support a comprehensive evaluation by the Government. Proposals lacking adequate technical documentation may be deemed nonresponsive and excluded from consideration.

****Equivalent trailers must meet or exceed each minimum specification outlined above

Questions related to this requirement can be directed to the Volk Field Contracting Office at WI.CRTC.VF.Contracting@us.af.mil