

Baggage Tugs & Carts Fact Sheet **Preventing Slips, Trips and Falls**

Purpose: To prevent potential injuries due to slips, trips and falls while employees mount and dismount baggage tugs and work with baggage carts.

Baggage Tug Operation

Mounting, Dismounting, and Walking Around

Potential Hazards:

- Slippery equipment and other surfaces
- Ground surface conditions (e.g. uneven, snow, ice, water, glycol, oil)
- Debris in or around cab
- Distractions (e.g. electronic devices, conversations, multi-tasking, etc.)
- Ramp congestion (equipment, baggage or other debris)

Possible Solutions:

- Wear shoes with sturdy, non-slip soles to increase traction.
- Check the surrounding area for any slippery or uneven surfaces and debris.
- Report and/or clean up spills.
- Be aware of uneven ramp surfaces such as pot holes, fuel pit covers and storm drains.
- Be sure your hands are free of items - always use 3 points of contact (one foot and two hands or two feet and one hand) when mounting and dismounting (Figure 1 & 2).
- Ensure cab area is free of debris.
- Keep focus on the task at hand.
- Be aware of other equipment staged in the area.
- Do not step over cart tongue.
- When walking behind, walk far enough away to avoid tripping over the hitch.



Figure 1



Figure 2

Baggage Carts

Potential Hazards:

- Cart tongue or objects
- Ramp congestion (equipment, baggage or other debris)
- Ground surface conditions (e.g. uneven, snow, ice, water, glycol, oil, etc.)
- Distractions (e.g. electronic devices, conversations, multi-tasking, etc.)

Possible Solutions:

- Always keep unconnected cart tongues in the upright and locked position.
- Be aware of other equipment staged in the area.
- Do not step over connected cart tongues. (Figure 3)
- Check the surrounding area for any slippery or uneven surfaces and debris.
- Report and/or clean up spills.
- Be aware of uneven ramp surfaces such as pot holes, fuel pit covers and storm drains.
- Wear shoes with sturdy, non-slip soles to increase traction.
- Keep focus on the task at hand.



Figure 3

Additional Resources

Federal Aviation Administration (FAA)

- [14 CFR 139](#), Certification and Operations: Land Airports Servicing Certain Air Carriers. This is part of the electronic code of federal regulations. Specific areas of interest for the airline industry may include:
 - 139.101, Certification requirements: General
 - 139.203, Contents of airport certification manual
 - 139.205, Amendment of contents of airport certification manual
 - 139.329, Ground vehicles

[Part 139 Certification](#). Requires the FAA to issue airport operating certificates to airports that serve scheduled and unscheduled air carrier aircraft with more than 30 seats or that the FAA Administrator requires to have a certificate.

Under the Occupational Safety and Health Act, [employers are responsible](#) for providing a safe and healthy workplace and [workers have rights](#). OSHA can help answer questions or concerns from employers and workers. OSHA's [On-site Consultation Program](#) offers free and confidential advice to small and medium-sized businesses, with priority given to high-hazard worksites. For more information, contact your [regional or area OSHA office](#), call 1-800-321-OSHA (6742), or

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