

Belt Loader Types & Fundamentals

Reference Guide

- Purpose:
 - Belt loaders are a unique type of equipment used by the Airline Industry to transfer baggage and cargo to and from the aircraft bin.
 - There are several different types of belt loaders and are used for various sizes of aircraft.
 - This guide identifies types of belt loaders, their major components and can be used when referencing other belt loader related documents.

Belt Loader Types

Gas Belt Loader



Walk Behind Belt Loader



Electric Belt Loader



Gas/Electric Belt Loader

Parts

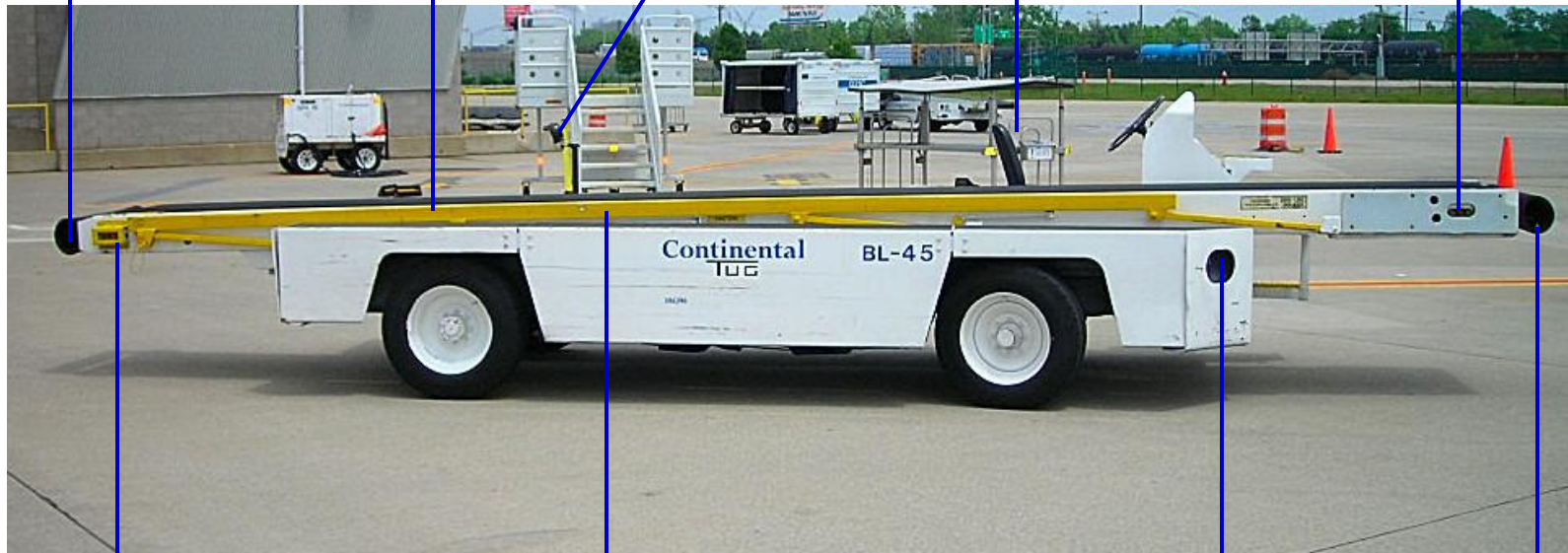
Rubber Pad

Conveyor

Spot Light

Operator Cab

E-stop and conveyor controls



E-stop and conveyor controls

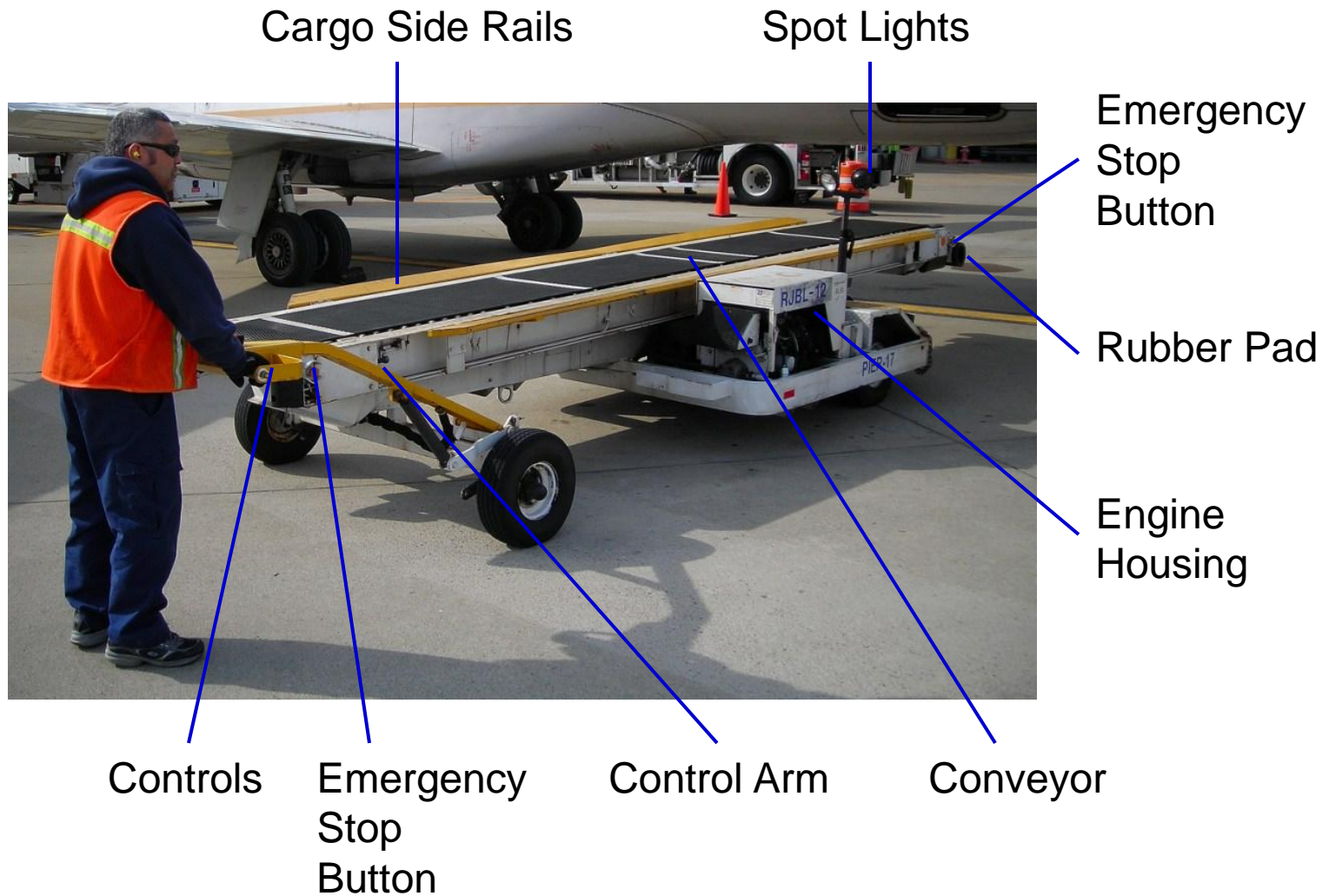
Safety Rail

Recessed Head Lights

Rubber Pad

Walk Behind Belt Loader

Parts



Walk Behind Belt Loader

Control Arm Parts



Forward /
Reverse
Controls

Emergency
Stop Buttons

Control Arm



Dead Man Emergency Shutoff

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.

Through the OSHA and Airline Group Safety Panel Alliance, the Airline Ground Safety Panel developed this Fact Sheet for informational purposes only. It does not necessarily reflect the official views of OSHA or the U.S. Department of Labor. 01/2013