



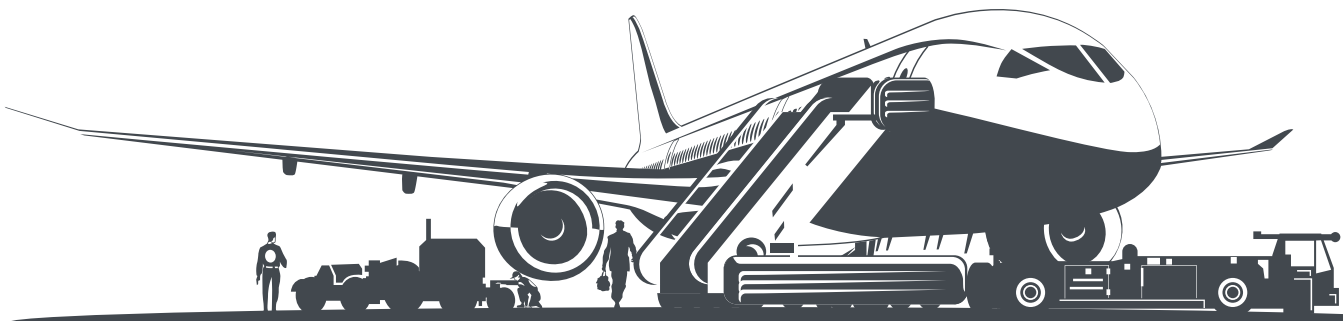
# LodeStone Aircraft Weight & Balance

Damarel's LodeStone is an accurate, easy to use and cost-effective solution for aircraft Weight & Balance.

Ideal for operations of all kinds, LodeStone is equally well suited to use in a Central Load Control (CLC) facility as in individual stations. Whether for 3rd party flights or integrated with L-DCS, LodeStone ensures safe and efficient aircraft loading.

## Benefits

- Reduces errors and avoids time consuming manual processes
- One of the most cost effective Weight & Balance solutions available
- Fully graphical user interface making it simple to learn and easy to operate
- Reduces time and effort required to produce accurate loadsheets
- Removes need for manual re-keying of data
- Training is simple and straightforward
- Mobile version available



Our customers choose LodeStone for many reasons, such as upgrading from manual systems, if their DCS doesn't provide Weight and Balance or simply when replacing outdated and inefficient command line based systems.

Designed specifically for use on commercial passenger flights, LodeStone supports both bulk loading for narrow bodied aircraft and containerised loading for wide bodied aircraft, giving excellent results whatever your fleet. Over 100,000 flights have already benefitted from using LodeStone.

## Platform Support



Common Use



Dedicated



Mobile Devices

## Features

- Performs all necessary **Weight & Balance** calculations
- Supports **ideal trim calculations** for **maximum fuel efficiency**
- Handles flights from **airline-own DCS** and **fully integrated with Damarel's L-DCS**
- **Freight, fuel, transit passengers, baggage** and **additional deadload** figures can be entered
- **Real-time** display of **RAW, ZFW, TOW** and **LAW trim settings** and **CG envelope** for increased accuracy of planning
- Capability to transmit **ACARS loadsheet (AHM518)** directly to **aircraft flight deck**
- Produces **all required documentation**
  - Loading Instruction (AHM514)
  - Loadsheet (AHM517)
  - LDM (AHM583)
  - SLS (AHM588) UWS (AHM581)
  - CPM (AHM583)
  - UCM (AHM524)

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