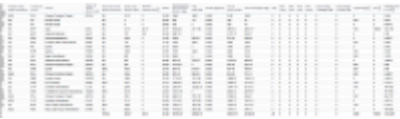


CO2 Emission



Report 'CO2 Emission' - total CO2 emission based on fuel consumption input in JL

With this report you can check the CO2 emission of your entire fleet or particular aircraft.

The **1st** part of the report shows information such as:

- **Flight details** - date, flight number, acft data, EU ETS Annex I exceptions, departure/arrival airports details.

The **2nd** part of the report shows as follows:

- **Technical data** - GCD, payload distance, block time, fuel details (uplift, amount left from previous block on, density, fuel at block on, fuel consumption).
- **Pax details** - total pax number with division on infants, children, male & female.
- **Freight data** - gross baggage weight, gross freight weight.
- **Payload** - pax number x 100kg + baggage & freight weight.
- **kmT** - the value of payload x distance / 1000
- **CO2 emission details** - fuel consumption multiplied by a factor 3.16 (in tons)

Flights that are not taken into consideration in the CO2 Emission report will be **crossed out**. The reason indicated in the **EU ETS Annex I exceptions** column.

EU ETS Annex I exceptions
Circular flight
Circular flight
Circular flight
Circular flight
Acft MTOW too low
Acft MTOW too low
Acft MTOW too low
Acft MTOW too low
Acft MTOW too low

These calculations of fuel consumption and CO2 emissions are simplified and do not secure an automatic compliance with the requirements of the EU ETS and must be verified by an accredited auditor. If you would like to learn more please contact our support: support@leonsoftware.com

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