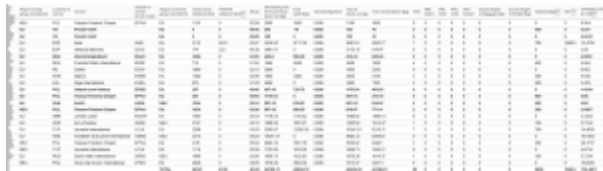


CO2 Emission

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:

A screenshot of a report titled 'Report 'CO2 Emission''. The report is a table with multiple columns. The first column is 'Flight details' and contains flight numbers like '101', '102', '103', etc. The second column is 'Date' and contains dates like '2017-08-09', '2017-08-10', etc. The third column is 'Acft data' and contains aircraft types like 'A320XLR', 'A321XLR', etc. The fourth column is 'EU ETS Annex I exceptions' and contains values like '0', '1', etc. The fifth column is 'Departure/arrival airports details' and contains airport codes like 'LHR', 'CDG', etc. The sixth column is 'CO2 Emission' and contains values like '100', '200', etc.

Report 'CO2 Emission'

- **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 divided by a factor 3.15 (in tons)

These calculations of fuel consumption and CO2 emissions 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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