



DEFINITIONS AND INSTRUCTIONS FOR THE COLLECTION OF ECOLOGICAL DATA FOR THE YEAR 2022

DEFINITIONS

New lifts (units only)

We collect the ecological data based on the number of orders for new lifts; not the lifts invoiced, because invoicing can happen much later.

Full replacement

A full replacement is a new lift installed in an existing building, where the old lift is completely pulled out.

Full replacement implies a new CE-mark.

Please include the number of replacement lifts within new lifts units and **NOT** within modernized lifts.

Modernization

As potential ecodesign regulations focus on new lifts we currently do not collect information on modernizations.

Lifts only

Please only provide ecological data for lifts falling under the Lifts Directive 2014/33/EU. We do not collect information on vertical lifting appliances falling under the Machinery Directive 2006/42/EU.

Note: refer to the definition on the Lifts Directive for differentiation.

European Countries

The same countries as for the industrial statistics are considered, which are the 27 EU Countries, Norway, Switzerland, Turkey and the United Kingdom (see Appendix).

Supplementary definitions

In addition, supplementary definitions are given directly in the data collection form where appropriate.

GENERAL INSTRUCTIONS

Who is asked to provide data?

Only companies providing complete lifts are asked to fill in the questionnaire. Component manufacturers do not need to provide data.

Scope

The ecological data collection focus is on new lift orders (complete lifts) in Europe defined as the 27 countries + Norway, Switzerland, Turkey and UK (see Appendix), considered as a whole.

DATA INPUT INSTRUCTIONS

Essential data to be provided (orange cells)

Data has to be provided only in the orange cells of the data collection form. They are essential for the purpose of the collection.

Total number of new lifts ordered

Provide the total number of new lift units ordered for lifts to be installed in the above-mentioned European countries. Separation of reporting per countries is not required for companies delivering to different countries.

Please also provide the split between new installations and full replacements (definition see above) as well as the hoisting technology.

Note: *The percentages of the categories have to sum up to 100%*

Distribution of Orders for new lifts among load classes and nominal travel speeds

Provide the percentage of number of units matching the load class and speed categories in relation to the annual units ordered in the reporting period.

Note: *The percentages of the categories have to sum up to 100%*

Energy Consumption input

Please provide values for idle and standby power demand and travel energy demand for reference cycle and short cycle – separately for the 6 different base cases. Please provide data for each nominal configuration. If not available, most appropriate data of a configuration within the given ranges should be provided. Data outside the ranges shall not be provided.

Notes:

- *Provide power and energy values in accordance with the ISO standards ISO 25745-x.*
- *If not all base cases are covered by the product range of a company, only data for the known base cases may be provided (e.g. all but base case 1B).*

Design options

Design options are grouped in seven categories as proposed in the final report of the ecodesign preparatory study for lifts.

Please provide the percentage share of the applied technical solutions listed in relation to the total number of new lift units ordered for the European countries (EU27 + Norway, Switzerland, Turkey and UK, see appendix).

Note: *No relation to the base cases is required.*

APPENDIX

List of countries in Scope

AUSTRIA
BELGIUM
BULGARIA
CROATIA
CYPRUS
CZECH REPUBLIC
DENMARK
ESTONIA
FINLAND
FRANCE
GERMANY
GREECE
HUNGARY
IRELAND
ITALY
LATVIA
LITHUANIA
LUXEMBOURG
MALTA
NORWAY
POLAND
PORTUGAL
ROMANIA
SLOVAKIA
SLOVENIA
SPAIN
SWEDEN
SWITZERLAND
THE NETHERLANDS
TURKEY
UNITED KINGDOM