

# PRODUCT CARBON FOOTPRINT



## GWP

This quantifies a product's contribution towards global warming. This is referred to as carbon footprint, global warming potential and also embodied carbon.

## CARBON FOOTPRINT

| Declared unit                            | One product |
|------------------------------------------|-------------|
| Mass of declared unit (kg)               | 58.698      |
| GWP-fossil, A1-A3 (kg CO <sub>2</sub> e) | 1,25E+02    |
| GWP-total, A1-A3 (kg CO <sub>2</sub> e)  | 9,19E+01    |

## STANDARDS

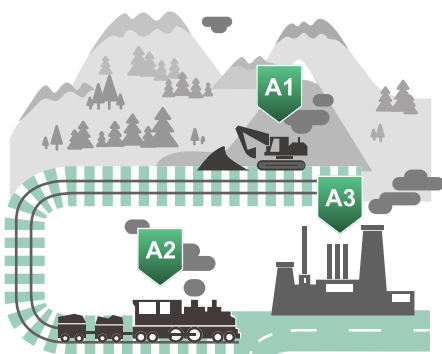
These are ISO 14021 self-declared results, calculated according to ISO 14040 and ISO 14044 standards. The results follow ISO 21930/EN 15804+A2.

## MANUFACTURER AND PRODUCT

|                     |                                         |
|---------------------|-----------------------------------------|
| Manufacturer        | Lappset Group Ltd                       |
| Address             | Hallitie 17, Rovaniemi                  |
| Website             | www.lappset.com                         |
| Product name        | CAROUSEL                                |
| Product reference   | F24031M                                 |
| Place of production | Rovaniemi, Finland and Tallinn, Estonia |
| Period for data     | 2023                                    |

## SCOPE OF ASSESSMENT

The results have a cradle-to-gate scope, comprising raw materials extraction and supply (A1), transport (A2) and manufacturing (A3).



## PRODUCT DESCRIPTION

Carousel for 6 people.

## SYSTEM BOUNDARY

| Product stage |                   |               | Construction |              | Use stage |             |        |                      |               |                    |                   | End of life stage |           |                  |          | Beyond the system boundary |          |           |
|---------------|-------------------|---------------|--------------|--------------|-----------|-------------|--------|----------------------|---------------|--------------------|-------------------|-------------------|-----------|------------------|----------|----------------------------|----------|-----------|
| A1            | A2                | A3            | A4           | A5           | B1        | B2          | B3     | B4                   | B5            | B6                 | B7                | C1                | C2        | C3               | C4       | D                          | D        | D         |
| X             | X                 | X             |              |              |           |             |        | Modules not declared |               |                    |                   |                   |           |                  |          |                            |          |           |
| Raw materials | Transport to site | Manufacturing | Transport    | Construction | Use       | Maintenance | Repair | Replacement          | Refurbishment | Operational energy | Operational water | Deconstruction    | Transport | Waste processing | Disposal | Reuse                      | Recovery | Recycling |