

The Ideal Solution for Your Needs



Comfort Line
Eco Line

- Great potential for more efficiency
- Hydraulic elevators ensure quick arrival
- Flexible, powerful and future-oriented

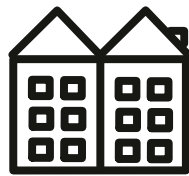
Maximum ride comfort,
independent of load
and temperature

Low Travel Demand

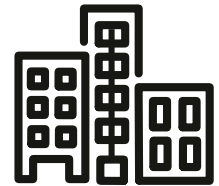
Usage category



Homes



Office buildings



Commercial buildings

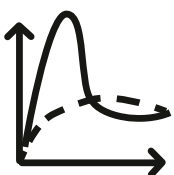
Comfort Line

Advantages

- Short commissioning time due to the "iTeach Algorithm"
- Outstanding travel characteristics in a wide range of applications
- Low maintenance costs
- Freedom of planning for architects through flexible positioning of drive systems
- Straightforward remote monitoring



Options



Soft starter



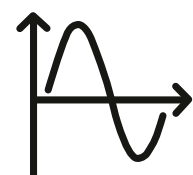
MULTIvalve



CANopen



Cooler



Frequency inverter

The Ideal Solution For Your Needs

Usage category

Options

Comfort Line

The image shows a red BUCHER hydraulic machine centered within a blue circular area. To the left, a blue arrow points towards the circle. Surrounding the machine are several circular icons: a house, a graph with a peak, a stack of papers with '8', a cloud with a refresh symbol, a snowflake, and a graph with a wave. The background is a semi-transparent image of a modern building interior.

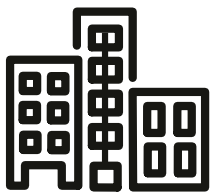
Eco Line

The image shows a red BUCHER hydraulic machine centered within a green circular area. To the right, a green arrow points away from the circle. Surrounding the machine are several circular icons: a graph with a wave, a stack of papers with '8', a cloud with a refresh symbol, a power line tower, and a battery symbol. The background is a semi-transparent image of a modern building interior.

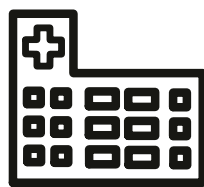
Frequency-controlled drive in UP and DOWN direction

High Travel Demand

Usage category



Office and administration buildings



Hospitals and hotels



Public buildings and shopping malls

Eco Line

Advantages

- High number of travels
- Minimal noise emission
- High energy savings
- No oil cooling necessary
- Savings in machine-room ventilation or air conditioning
- No start lag, fast and smooth start
- Straightforward remote monitoring

Options



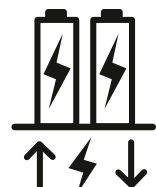
MULTValve



CANopen



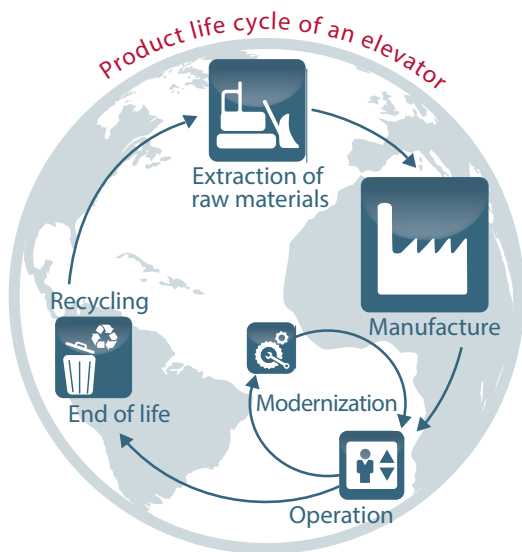
Energy recovery



SuperCap

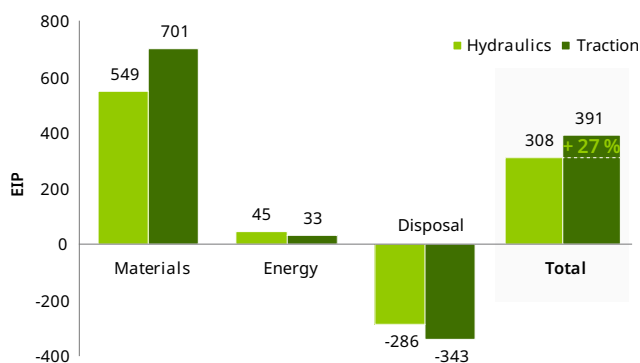
Design with us

Sustainable – Customized – Energy-saving



New benchmarks

- Sustainability and eco-friendliness
- Protection of the environment
- Energy efficiency
- Long service life
- Low-emission
- Ecological modernization



Standard passenger lift for 8 persons in a residential building, 1 m/s with 15 m hoisting height, usage category 1 (VDI4707), usage duration: 20 years

Result

A hydraulic elevator needs a little more energy during travel, but the impact on the environment over its entire lifetime is significantly less!

Conclusions

- The hydraulic drive system is **more sustainable** than the traction drive system.
- Complete replacement of a hydraulic elevator with a traction elevator does not make ecological sense: A **partial modernization** is often the more **sustainable** approach.
- During the lifetime the carbon footprint is dramatically **smaller** than the environmental impact of the manufacture, installation and waste disposal.

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Superior Support.[®]**