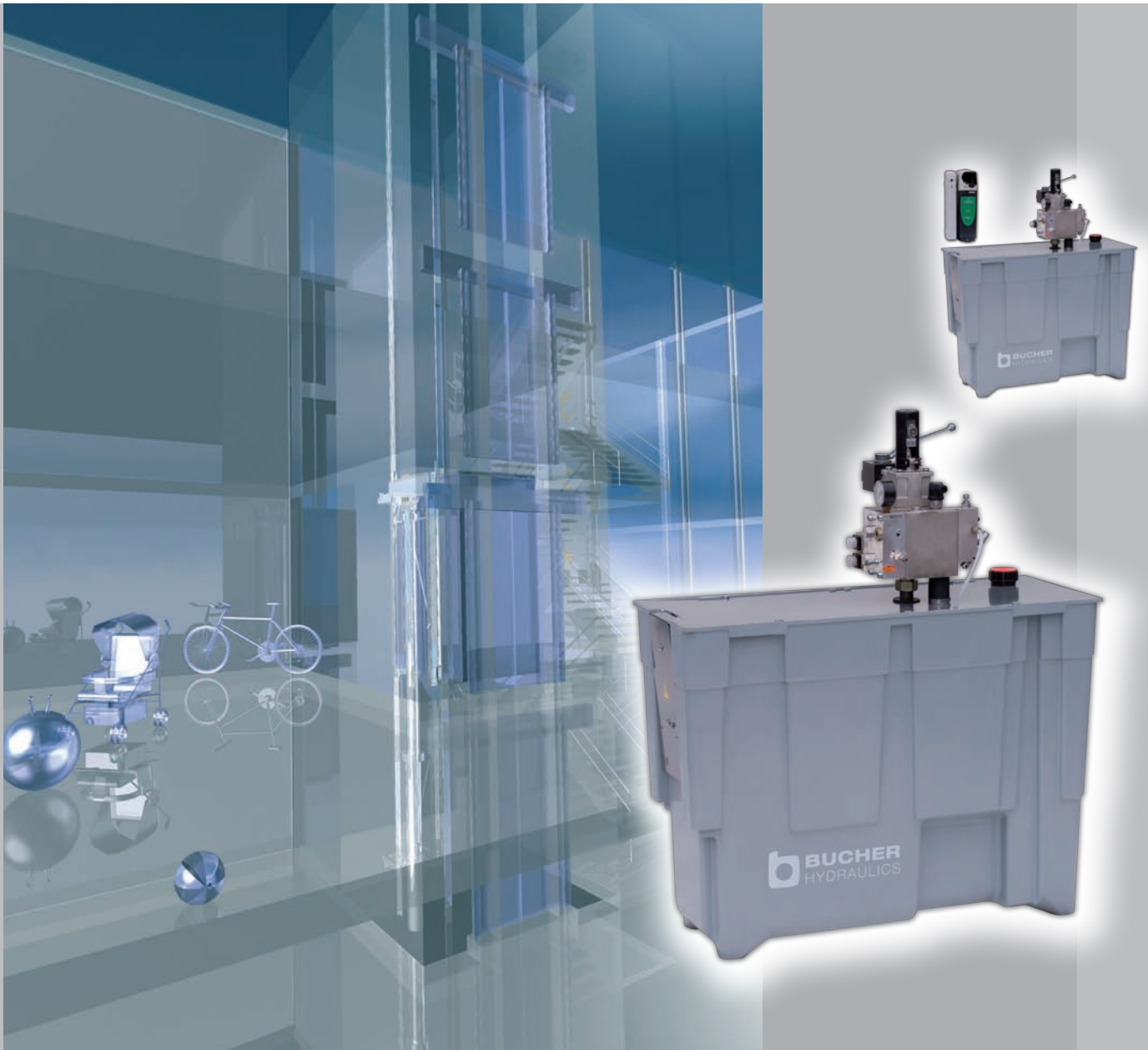


# Compact Line

Ingeniously simple



The world's best electronically controlled lift valve in the good-value standard solution

## Compact C-UDA

Compact Line is a good-value package solution with the C-LRV electronically controlled lift valve in standard applications for new buildings and modernisations. The electronically controlled lift valve saves up to 30% energy compared to a mechanical valve.

### Your benefits

- Enhanced ride comfort, independent of load and temperature thanks to the C-LRV electronically controlled lift valve
- Light and stable
- Practical and intelligent design
- Integrated terminal box
- Up to 30 % less energy consumption
- Short installation time as the valve is already preset
- Innovative combination of proven and new technologies

The innovative synthetic tank of the C-UDA 150 power units has the following characteristics:

- Small dead-oil volume
- Integrated carrying handles
- Heat-resistant up to 250 °C
- Rust free
- No weld seams – 100 % leak-free
- 100 % recyclable

The C-LRV electronically controlled elevator valve is a further development of the proven LRV electronically controlled lift valve, designed for standard applications.

- Payload up to 1,000 kg
- Speed up to 1 m/s
- Travel height up to 20 m



Technic

Compact Line	Filling quantity litre	Usable oil litre	Length mm	Width mm
C-UDA 150	126	85	885	340
VF C-UDA 150	126	85	885	340

The cost effective, energy efficient innovation with VVVF-drive

## Compact VF

The Compact VF meets the demand of a package solution with high energy efficiency. The up-ride is controlled by the frequency inverter whereby the VVVF drive can save another 20% energy compared to the Compact C-UDA. It is also possible to limit the current if there is a limitation on power connection.

### Advantages

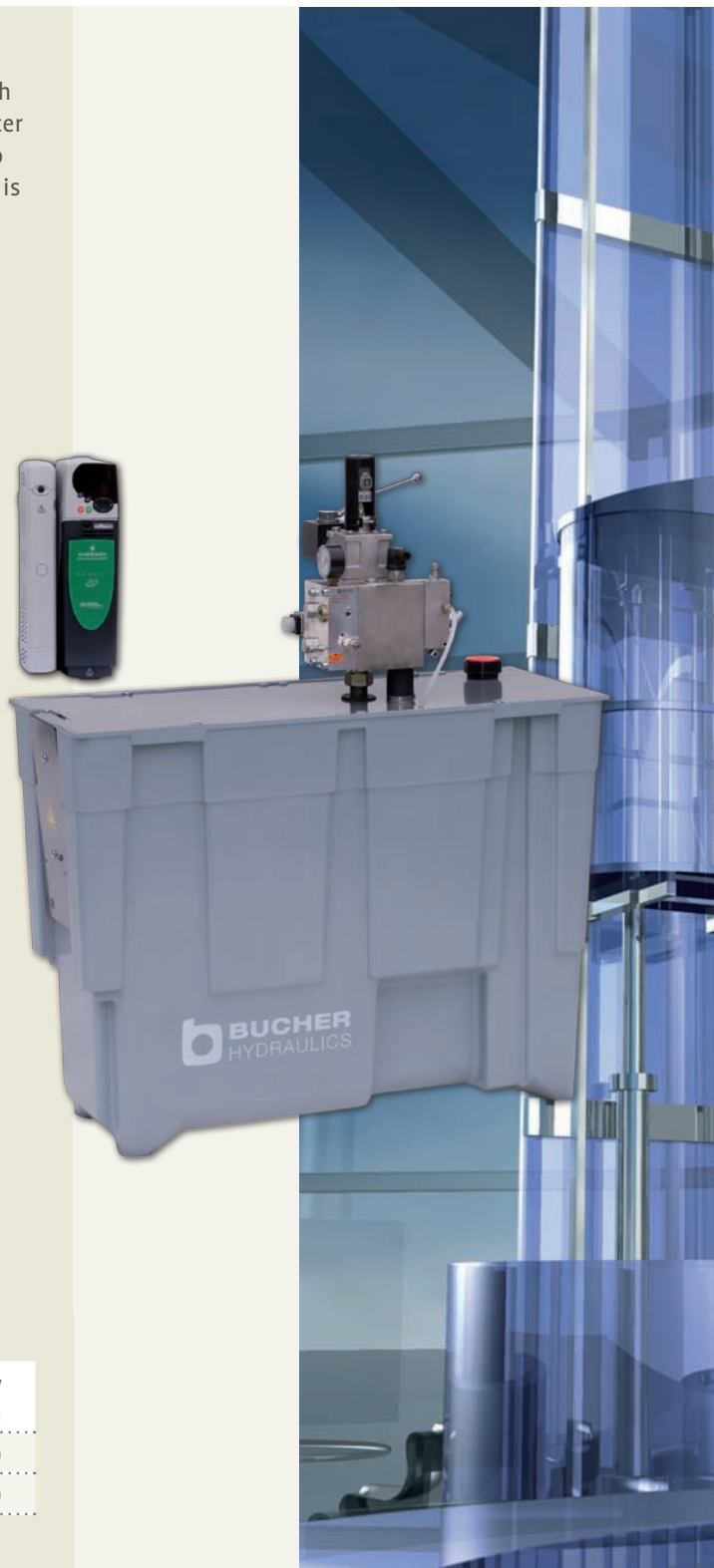
- Cost effective package solution
- Energy efficient
- Adapts to limited power connection
- VVVF - drive
- Practical and intelligent design
- Light and stable

### Your benefits

- Fast start - smooth ride
- Up to 50% less energy consumption
- Low noise
- Integrated terminal box
- Short installation time

The Compact VF is a further development of the C-UDA power unit, designed for energy efficient package applications.

- Payload up to 1,000 kg
- Speed up to 1 m/s
- Travel height up to 20 m



### Technical data

Total height	Valve	Motor power	Volumetric flow
mm	Type	kW at 50 Hz	l/min
1040	C-LRV 175	3 - 20	20 - 250
1040	VF C-LRV 175	6 - 20	70 - 250

Products

# The Bucher Hydraulics range

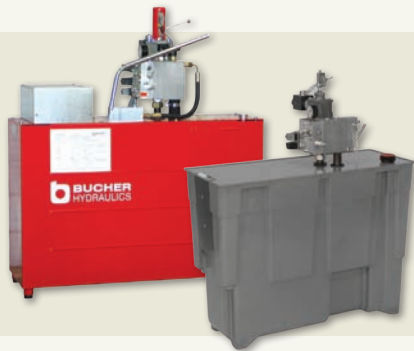
Bucher Hydraulics offers a wide range of hydraulic lift components.



## Electronically controlled lift valves (LRV)

Bucher Hydraulics lift control valves provide unsurpassed ride comfort, irrespective of load and temperature.

All lift control valves are factory preset to the installation-specific parameters. This reduces the on-site installation time to the minimum.

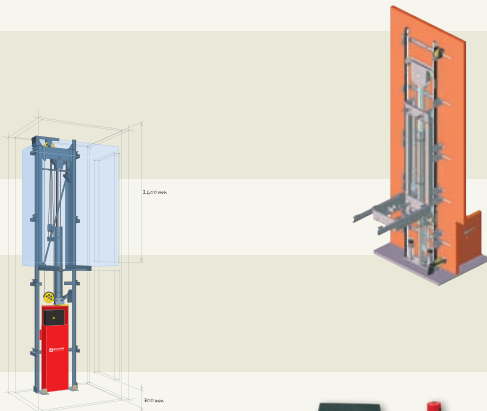


## Power units

**Compact Line:** the good-value package solution with the innovative synthetic tank and the C-LRV electronically controlled lift valve.

**Comfort Line:** the standard power unit with the LRV-1 electronically controlled lift valve offers unlimited application possibilities and numerous options.

**Economy Line:** the high-performance, economical, and low-noise drive solution with the VF-LRV electronically controlled lift valve reduces energy consumption by up to 80% in comparison with mechanically controlled hydraulic lift installations.



## Frame kits

**BLF:** The range of side-ram frame kits is suited for hydraulic passenger and goods/passenger lifts with payloads up to 1,600 kg.

**Jupiter:** The range of tandem-frame kits is suited for hydraulic goods/passenger lifts with payloads up to 6,000 kg.

## MRL-drive systems (machine room-less)

**Tiger:** the best system for the optimum shaft utilisation.

## Modernisation

**MULTIKIT:** the route to perfect modernisation of a hydraulic lift drive, without time-consuming and costly replacement of the lift controller.

## Cylinders

Versatile, robust and reliable.

**Bucher Hydraulics AG**

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