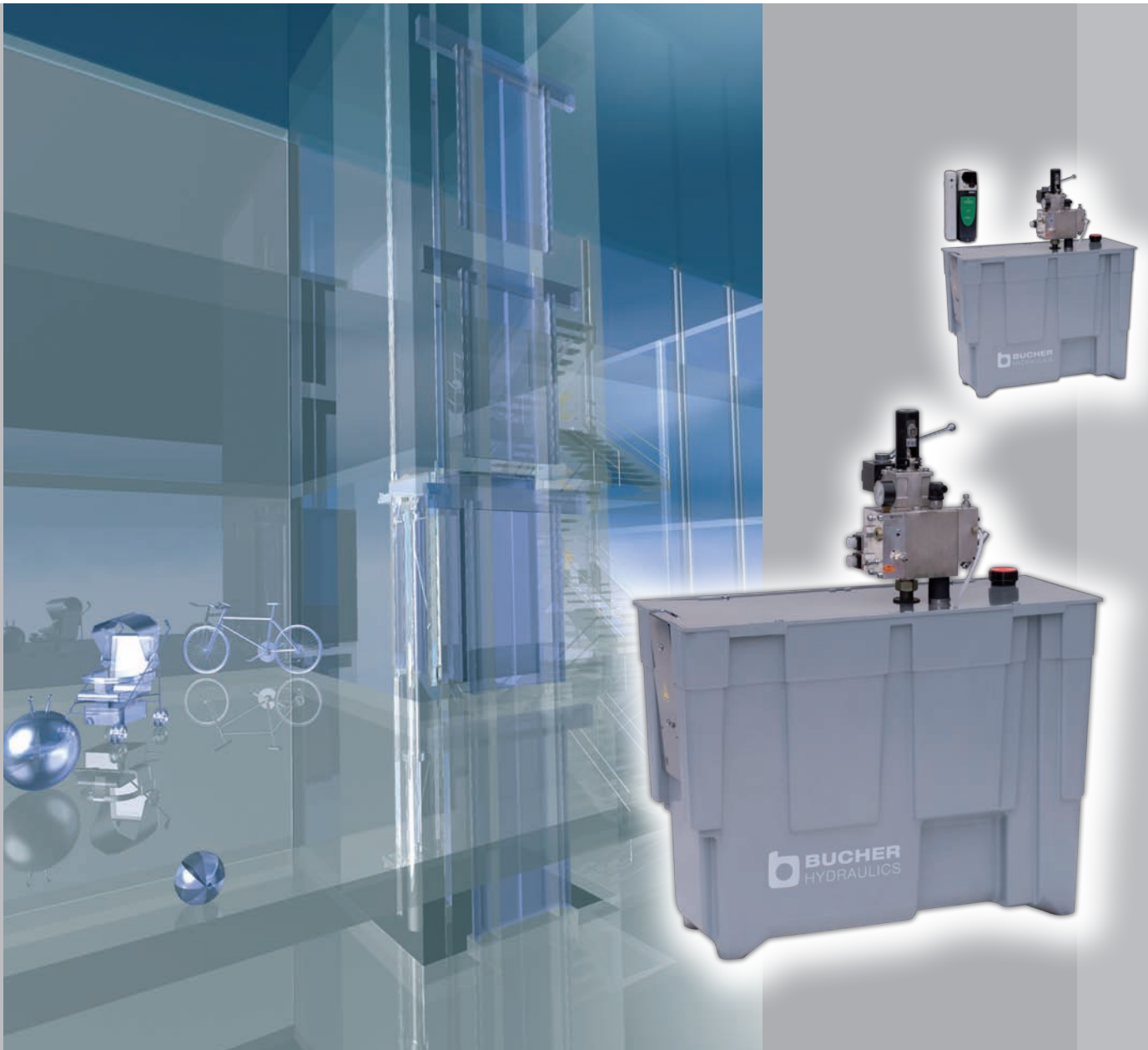


Compact Line

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

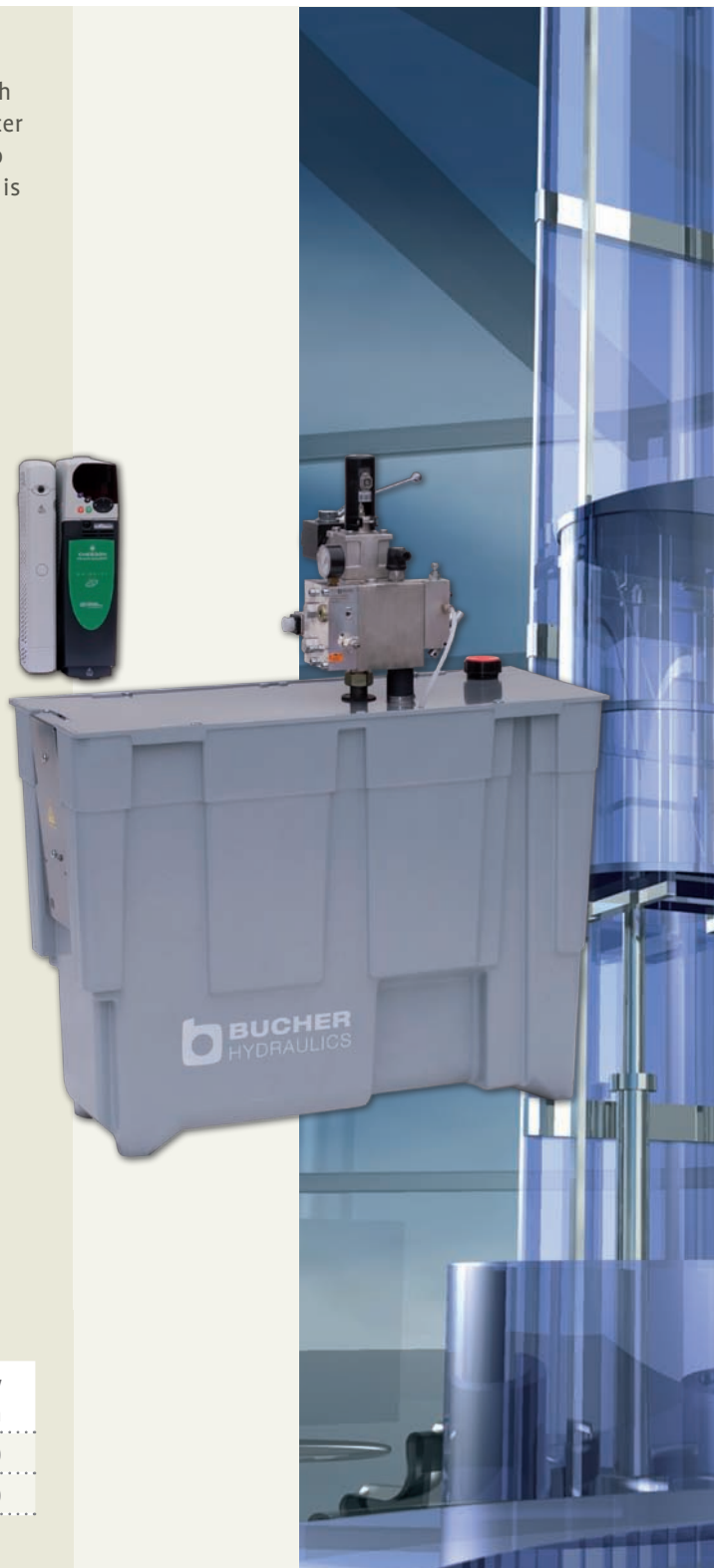
- Cost effective package solution
- Energy efficient
- Adapts to limited power connection
- VVVF - drive
- Practical and intelligent design
- Light and stable

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

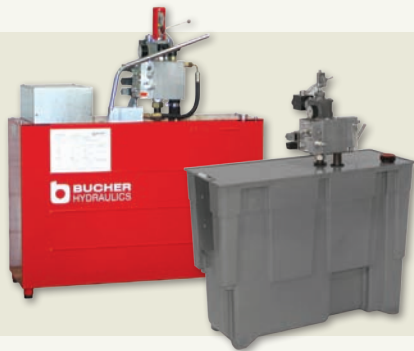
Bucher Hydraulics offers a wide range of hydraulic lift components.



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.

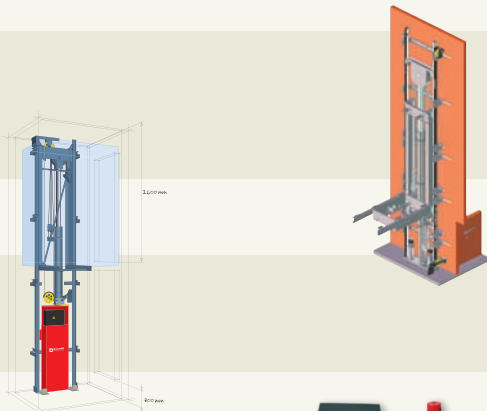


Power units

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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