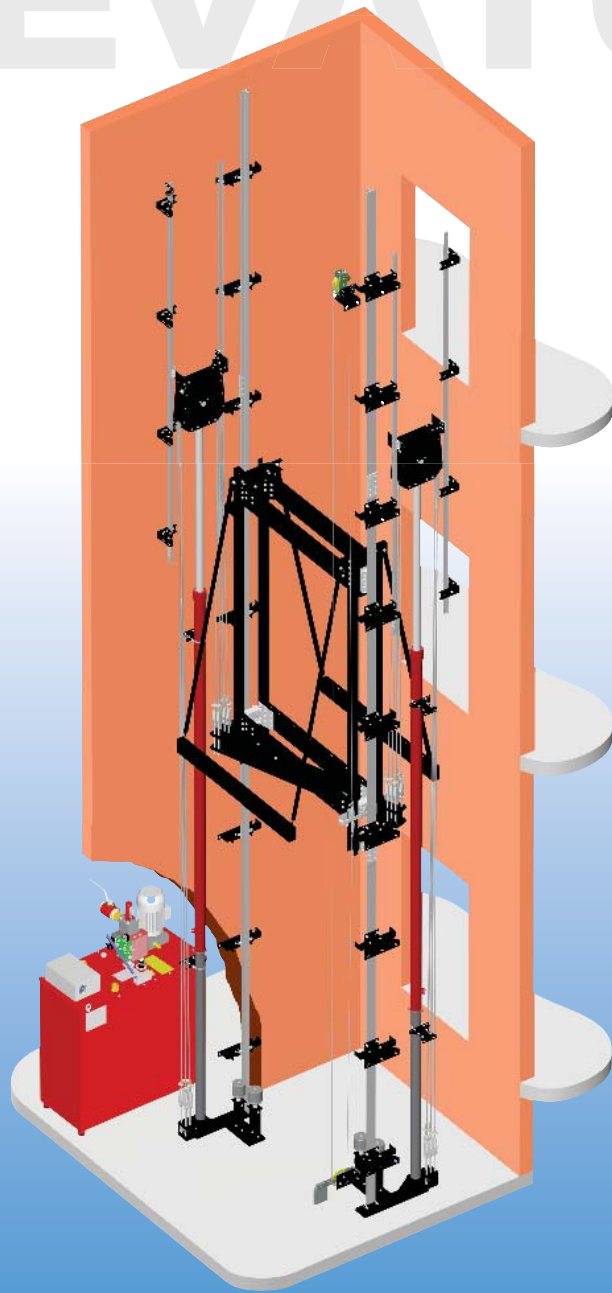


Goods Elevator

ELEVATOR



Reliable standard-components ...

Elevator valve

LRV-1 **The electronically controlled valve that has proved its worth thousands of times**

- Large operating temperature range
- Energy losses are reduced
- Lower energy costs
- Short total travel time due to the short distance travelled at creep speed
- Downward speed can be increased by up to 50% without additional costs or any reduction in comfort
- Insensitive to changes in pressure and temperature
- No cooling or heating necessary in many cases



Power Units

SATURN α **Frequency-regulated VVVF technology**
SATURN β **Electronically controlled, proved its worth thousands of times**

- Uniform series of standardised models
 - Optimised filling volume
 - Proven technology
 - Minimum space requirement
 - Optimum heat dissipation
 - Reduced noise level
- Option:**
- Re-levelling device



Cylinder

BZG, BZH **Plunger cylinder**
BZBGL **Telescopic cylinder, 2 and 3-stage**
BZZ **Pulling cylinder**

- Latest state-of-the-art-technology
- Complies with current EN81-2 safety regulations
- Two Teflon guide belts guarantee high reliability, excellent sliding characteristics and a long service life

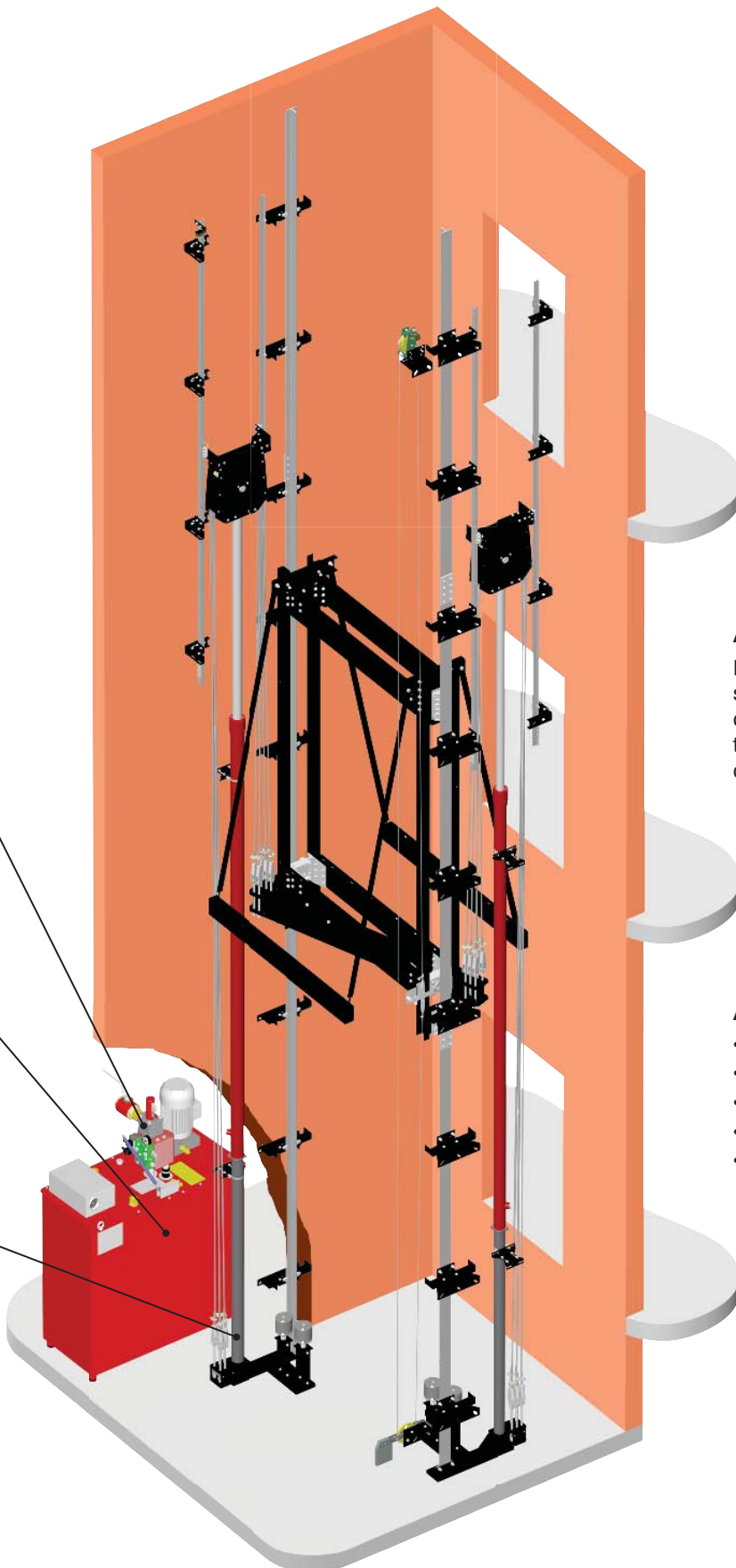


Car Frame Type	Total load [max. kg]	Load [Capacity + Cabin]	Distance between guide rails SM [max.]	Distance between guide rails SM [min.]
BT2-40	4000	3300	2700	
BT2-50	5200	4468	3000	
BT2-60	6000	5228	3200	
BT2-75	7700	6784	3200	
BT2-90	9000	7806	3200	2300
BT2-90*	9000	7806	3200	2550
BT2-120	12400	11212	3500	2900

* Variant with reinforced pulley

with the new Tandem Jupiter BT Car Frame

The Goods-Elevator-Systems of the Future



Application areas

Freight and car-elevators for airports, train stations, shopping malls, residential and commercial buildings up to a car travel distance of 25 meters (82 ft.) and a total load capacity ranging from 4'000 kg up to 12'000

Advantages

- Low maintenance / long service life
- Flexibility in positioning the machine room
- Highly reliable
- Excellent cost/performance ratio
- More than 100,000 standard components installations in service globally