

GILGEN DRIVE UNITS DBX-D / DBX-W FOR UP-AND-OVER DOOR

User comfort and controlled access for covered car parks

The various functional features of Gilgen DBX-D / DBX-W drive systems, coupled with adaptable installation compatibility, allow up-and-over door drive units to be automated in an individual, user-friendly way. These drive mechanisms, which are designed for high-frequency use, come with an integrated system-dependent locking system.

Versatile usage

- Simple installation and adaptable functions
- Easy operation
- Reliable, long-term operation
- TÜV - tested drive units
- Sensitive electronic monitoring elements that conform to EN door and gate standards

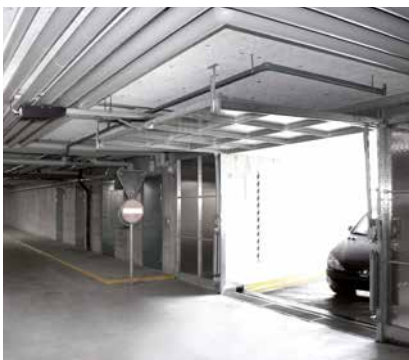
Possible applications

- High frequency of use
- Adjustable speed and force guarantee top security and an operation that ensures long material life
- Robust aluminium transmission set with low-noise chain-drive system and automatic locking
- Flexible power supply system (protected installation into drive case) for connecting the service door safety switch and the safety edgings
- The functional manual-unlocking system and optional emergency battery ensures trouble-free opening in the event of a power failure

Doors

Gilgen's fully compatible DBX-D / DBX-W up-and-over door drive units can operate all manner of doors, regardless of whether they are made of wood, plastic or steel.

Gilgen Door Systems can offer professional support on request, for anything from initial design planning to the maintenance of existing systems.



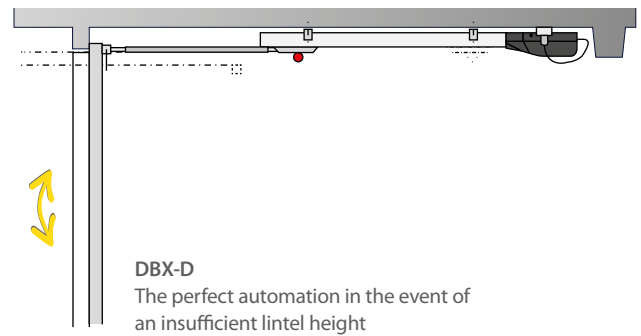
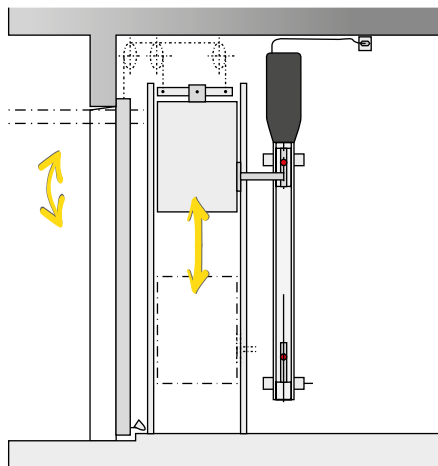
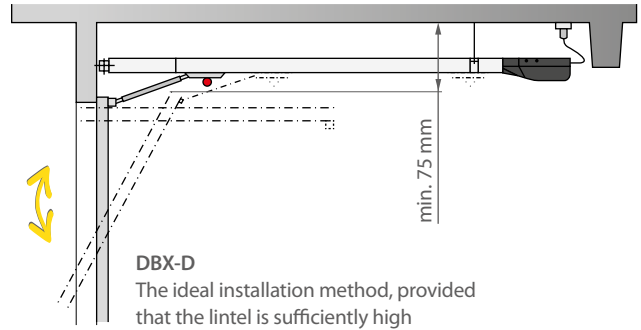
Gilgen DBX-D / DBX-W up-and-over door drive units offer properly-controlled access combined with high levels of convenience for the user.

Covered car parks are particularly likely to benefit from their long-term reliability.



Gilgen up-and-over door drive units DBX-D / DBX-W

The minimum size of the drive unit and versatile installation possibilities allow an optimal adaptation to the door situation



DBX-W

The neat solution for cable control up-and-over doors where the counterweight moves along the wall

DBX-D = ceiling-mounted
DBX-W = wall-mounted

Application possibilities and technical data

Travelling distance	max. 5500 mm
Weight of door leaf	up to 500 kg
Locking mechanism	systematic (with dead center lock position)
Transmission set	chain drive system, enclosed aluminium profile, chain guide profile of synthetic material
Illumination	integrated halogen lamp 20 W
Connection possibilities	for control and safety elements, potential-free contacts for the actuation of parking hall lighting and ventilation, traffic light system
Mains power supply	230 V, 50/60 Hz
Power consumption	100 W
Tractive force	500 N
Limitation of the power	adjustable limitation of the motor current