

# Shaft operator WA 400, WA 400 M

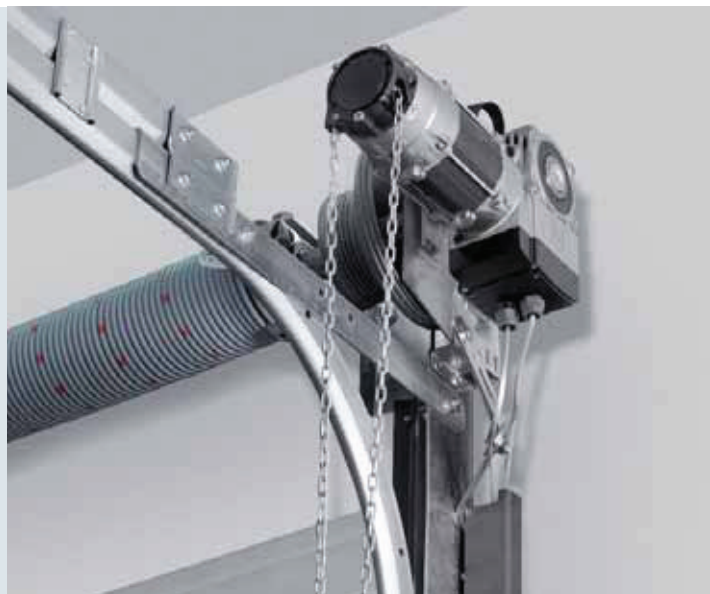
Strong and robust

## Operator to flange WA 400

This patented flange version is simple and quick to fit to the spring shaft and requires considerably less sideroom than the direct drive solutions from other manufacturers.

**Can be combined with controls**

**A / B 445, A / B 460, B 460 FU**



Standard fitting position: horizontal, alternatively vertical.  
Shown with an optional emergency hand chain.

## Operator with chain box WA 400

We recommend the WA 400 operator with chain box for all types of doors up to a height of 7000 mm if there is little sideroom. For applications L and LD an operator with chain box is required. Due to the indirect transmission of forces, the door is subjected to minimum wear and friction.

**Can be combined with controls**

**A / B 445, A / B 460, B 460 FU**



Standard fitting position: vertical  
Shown with an optional emergency hand chain.

## Operator for central mounting WA 400 M

This version is mounted centrally on the spring shaft, as a result no additional sideroom is necessary. Note the required headroom!

The WA 400 m includes a secured release as a standard feature and is suitable for virtually any track application.

**Can be combined with controls**

**A / B 445, A / B 460, B 460 FU**



Ideal option when sideroom is lacking.

**With all 3-phase current versions:**

- Exceptionally smooth running
- Long on-time
- Fast door travel
- Also as an FU version



### Standard maintenance release

The operator must not be extensively dismantled from the door shaft for the statutory annual inspection work. This saves time and money. The maintenance release can be converted to a secured release at any time.



### Optional emergency operation for maintenance release

#### Emergency crank handle

The low-cost option, available in two versions. As a fixed crank handle or jointed emergency crank handle. Retrofitting with an emergency hand chain is possible.



#### Emergency hand chain

Through a combination of the emergency hand chain and the optional secured release, the door can be released or operated from the floor.



#### Push rod

For doors over 3000 mm high, and as an emergency opening device, particularly recommended for fire station doors. A secured release is required.

**Meets the requirements of fire service directive EN 14092.**

## Optional releases



### Secured release on inside

(as standard with WA 400 M)

This allows you to conveniently release the operator from the floor (Hörmann patent).



### Secured release from outside

#### ASE

To unlatch the door from the outside (required for buildings without a second entrance). Lockable diecast housing with profile half cylinder.

Dimensions:

83 × 133 × 50 mm (W × H × D)