

FST-2XT

## MODERNISATION PACKAGE

Turn old into new



**CONTROL CABINET**

HOT-DIP GALVANISED AND POWDER-COATED

1,000 x 600 x 200 mm or 800 x 800 x 300 mm

**FREQUENCY INVERTER**

ZIEHL-ABEGG ZAdyn 4C

Up to 32 A and for 40 A available



Turn old into new

# FST-2XT MODERNISATION PACKAGE

**E**specially for cable lifts with machine room, NEW LIFT offers the FST-2XT MOD, a modernisation package with interfaces for nearly all existing components such as drives, door controllers and shaft installation.

The FST-2XT MOD is suitable for the complete as well as partial modernization of cable lifts. For simple handling and installation, controllers and frequency inverter are delivered in separate housings. In addition, the included flat travelling cable, the frequency inverter cable and the panels are prefabricated and have plug-in connectors.

Thanks to its compact design, the FST-2XT MOD is also suitable for systems with small machine rooms. And since we are a one-stop provider, all components are perfectly matched to each other.

## MAIN FEATURES

- **A perfect match:** Choose between optimally matched components and select your own individual modernisation package.
- **Plug & Play:** Prefabricated panels and sets for flat trailing cable, motor cable and frequency inverter cable allow for quick and easy installation.
- **You are in a hurry?**  
We guarantee a short-term availability of our standard modernisation package.

## TECHNICAL DATA

Wall control cabinet dimensions (H x W x D)	1,000 x 600 x 200 mm 800 x 800 x 300 mm
Dimensions of frequency inverter housing up to 32 A (H x W x D)	492 x 300 x 190 mm
Dimensions of frequency inverter housing 40 A (H x W x D)	628 x 422 x 190 mm
Dimensions of car top box (H x W x D)	450 x 350 x 125 mm
Rated current/rated power	13 A / 5.5 kW
	17 A / 7.5 kW
	23 A / 11 kW
	32 A / 15 kW
	40 A / 19 kW

# STANDARD MODERNISATION PACKAGE FOR QUICK AVAILABILITY

## TECHNICAL DATA

- Cable lift with up to 10 stops
- Max. rated current/rated power 40 A/19 kW
- ZIEHL-ABEGG ZAdyn 4C to 40 A/19 kW
- Brake voltage: 40 ... 200 V DC or 230 V AC
- Max. 2 car doors with standard 400 V three-phase drive or with single-phase control device
- Locking solenoid voltages: 40 ... 200 V DC or 230 V AC
- Call acknowledgement 24 V DC
- Preparation/integration of the most common safety brakes
- Preparation for/integration of the most common A3 solutions

## DELIVERY CONTENTS

- FST-2XT controller
- FSM-2 car top control module
- FPM-2 car operating panel module
- Control cabinet 1,000 x 600 x 200 mm or 800 x 800 x 300 mm, hot-dip galvanised and powder-coated\*
- Car top box, hot-dip galvanised with integrated inspection control
- Prefabricated, pluggable flat travelling cables and motor and frequency inverter cables
- Frequency inverter
- Position indicators\*
- Car operating panels\*
- Landing operating panels\*
- Round or square\* buttons

## MINIMUM SCOPE OF DELIVERY

- FST-2XT controller
- FSM-2 car top control module
- FPM-2 car operating panel module
- Control cabinet
- Car top box with integrated inspection control
- Prefabricated, pluggable flat travelling cables
- ZIEHL-ABEGG ZAdyn 4C frequency inverter with prefabricated, pluggable cable set, control via DCP or CAN

## OPTIONAL COMPONENTS

- ELGO LIMAX 2M Lift absolute positioning system (other systems available on request)
- Incremental encoder for frequency inverter with motor installation set and plastic hand wheel
- Pre-wired car operating panels as panel, console or full height panel
- Call panels for door frame installation, installation with wall box or surface-mounted installation
- Landing call cable with plug-in connectors or terminals
- Buttons in various designs and sizes  
Position indicators EAZ-256 in various sizes and colours or EAZ-TFT

## SPECIFICATIONS OF FREQUENCY INVERTER ZIEHL-ABEGG ZAdyn 4C

- Field-orientated control
- Drive optimisation
- Encoder interfaces

### BUILT IN:

- HTL/TTL/Sinus/ENDAT/SSI/ERN1387
- Codeface/Hyperface
- EMC filter and power choke
- Brake air monitoring according to EN81-A3
- Operating terminal Zetapad\*
- Contactorless Brake Module (CBM)\*

# NEWLIFT

NEUE ELEKTRONISCHE WEGE

📍 **NEW LIFT** Neue Elektronische Wege  
Steuerungsbau GmbH  
Lochhamer Schlag 8  
DE 82166 Gräfelfing

☎ +49 (0) 89 898 66 0  
📠 +49 (0) 89 898 66 300  
✉ info@newlift.de  
🌐 www.newlift.de

📍 **NEW LIFT**  
Service Center GmbH  
Rurstraße 16  
DE 54427 Kell am See

☎ +49 (0) 6589 919 540  
📠 +49 (0) 6589 919 540 300  
✉ info@newlift-sc.de  
🌐 www.newlift.de

