



STRONG
AND RELIABLE
SINCE 1960



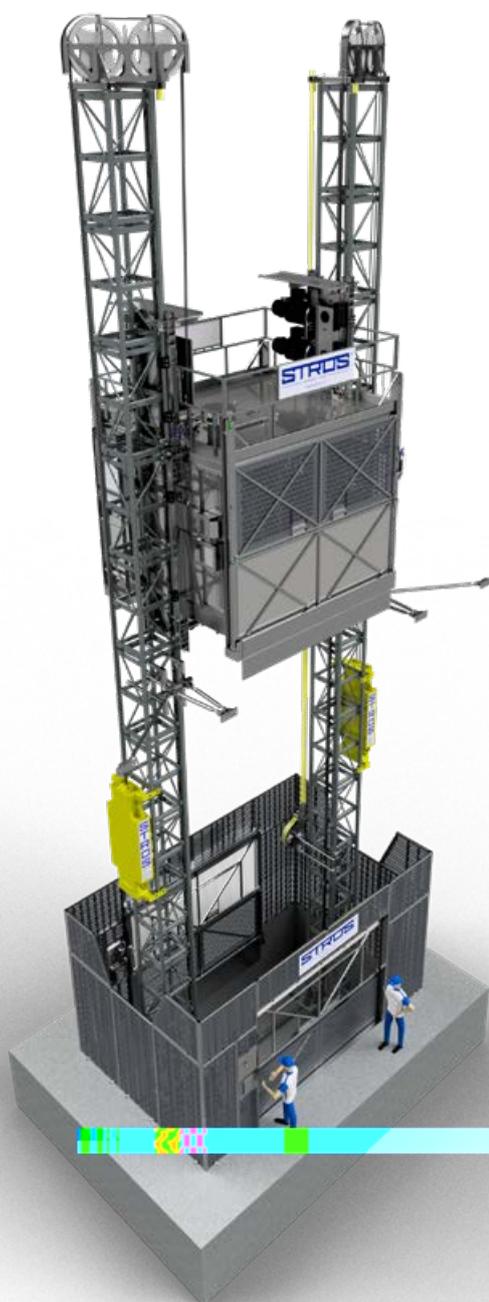
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Special Industrial Elevators for Explosive Environments **EX PROOF**



Special elevators for potentially explosive environments, such as refineries, flammable warehouses, mining operations or other environments that place much higher demands on operational safety. We manufacture elevators for these specific environments according to the requirements of ATEX and NEC standards.

NOV EX PROOF

LC: according to configuration / H: 350 m
/ S: 40 m/min

Long service life and excellent durability thanks to first-class materials and components.

Control: fully automatic, using Selective Collective, or semi-automatic, using direct floor selection (Single Automatic).

The motors can be controlled by a variable frequency drive, or connected direct on line (DOL).

We can completely design, manufacture and install the elevator specifically per the customer's requirements and needs.

Our elevators are available in various surface finishes, such as painted, hot-dip galvanized or stainless steel.

Possibility of reaching great heights. No need for an enclosed shaft.

EQUIPMENT OPTIONS:

- Overload protection
- Cable trolley on vertical rails beside the car, or on the mast under the car
- Single-piece or bi-parting car doors
- Erection boom
- Automatic rack lubrication

Technical data	Ex-proof
Car internal dimensions	900 - 2,000 x 1,200 - 4,200 x 2,400 mm
Standard door clear height	2,000 mm
Load capacity	500 - 5,000 kg
Maximum lifting speed	up to 90 m/min
Motor power	according to configuration
VFD or DOL motor control	VDF or DOL
Frequency inverter	yes or contactor design
Voltage system	3PEN-50 Hz 400 V/TN-C-S3PEN-60 Hz 480 V/TN-C
Rated current (400 V · 480 V)	according to configuration
Main protection (400 V · 480 V)	according to configuration
Mast	BH, S, H, I
Max. lifting height	350 m
Information	lift parameters can be customized
Control	Single Automatic / Selective Collective
Standard base landing height above ground	1,400 mm

