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SINCE 1960



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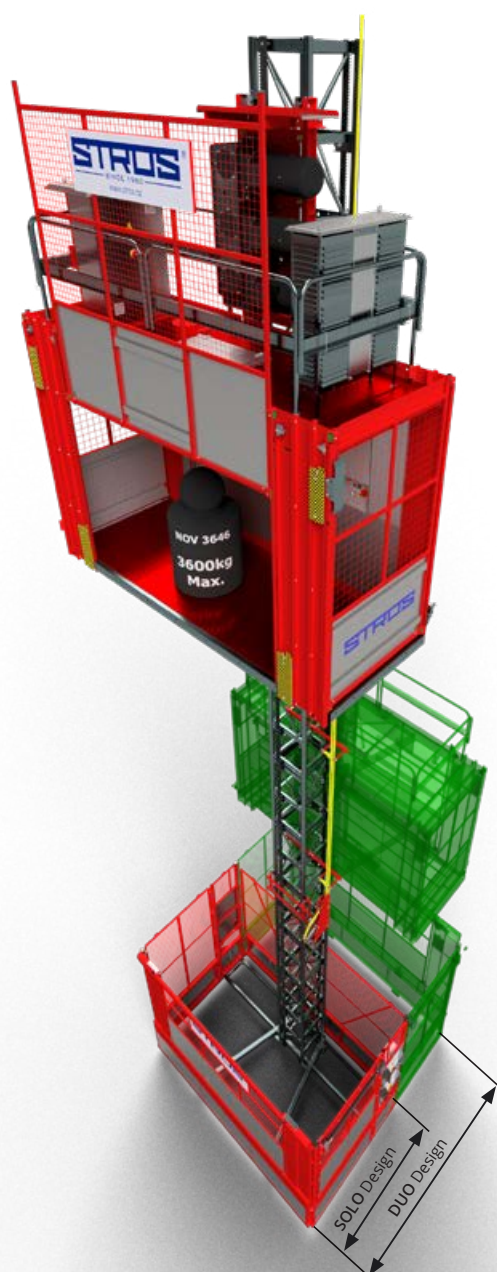
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Personnel / Material Hoist NOV 3646



Among other applications, construction hoists are typically used on construction sites with high requirements for the transport of people and materials, in the construction of high-rise buildings and bridge pylons. STROS hoists are designed and manufactured for long life and reliability. The hoist can be in DUO design.

NOV 3646

LC: 3,600 kg / H: 350 m / S: 90 m/min

All our hoists have a landing programming function. Individual landings can be programmed according to the requirements of the building.

This hoist model is equipped with a frequency inverter.

The hoist can be equipped with a counterweight to increase the load capacity or to reduce the load on the drives.

Thanks to the modular design of the hoist car, adjustments can be made according to specific requirements.

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 which can be equipped with a tipping flap or a tipping ramp
- Door for loading bulky material on the "C" side of the hoist car
- Landing doors in pipes or a frame, or a landing bar
- Erection boom
- Possibility of a bus bar power supply

Technical data	NOV 3646 UP F5	NOV 3646 UP F7	NOV 3646 UP F9
Car internal dimensions	1,490 x 4,500 x 2,400 mm		
Standard door clear height	2,000 mm		
Load capacity	3,600 kg		
Maximum lifting speed	55 m/min	70 m/min	90 m/min
Motor power	3 x 15 kW	3 x 18.5 kW	3 x 22 kW
Frequency inverter	90 kW	110 kW	160 kW
Rated current (400 V · 480 V)	122 A / 112 A	180 A / 164 A	234 A / 206 A
Starting current (400 V · 480 V)	185 A / 170 A	270 A / 245 A	350 A / 310 A
Main protection (400 V · 480 V)	150 A / 150 A	200 A / 175 A	240 A / 206 A
Recommended fuse protection (400 V · 480 V)	175 A / 175 A	225 A / 200 A	250 A / 225 A
Counterweight	-	-	-
Mast	BH, S, (H in the shaft)		
Max. lifting height	350 m		
Possibility to operate two hoist cars on one mast	yes		
Control	Joystick/Push buttons/Keyboard		
Standard base landing height above ground	1,200 mm		

