

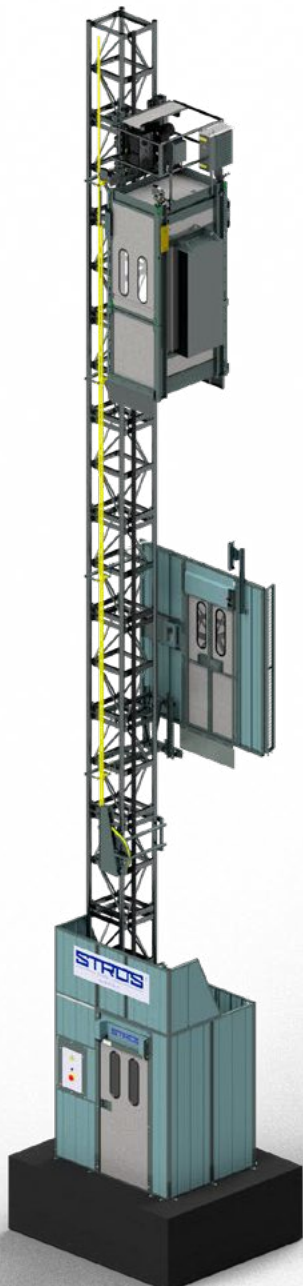


STRONG
AND RELIABLE
SINCE 1960



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Industrial Elevators HS Series 400-600



HS industrial elevators are designed for reliable operation and long life cycles in the harsh environments of various industrial settings, such as power plants, cement plants, lime plants, coal handling facilities, steel mills, refineries, mines etc.

HS SERIES 400-600

LC: up to 1320 lb (600 kg) / H: up to 1150 ft (350 m) / S: 150 fpm (45 m/min)

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

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.

Quick and easy installation. 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
- Air-conditioned or heated elevator car and control panels

Technical data	HS 400	HS 450	HS 600
Maximum car internal dimensions (W / L / H)	2'-11 ¹ / ₁₆ " (0.91 m) 3'-10 ⁷ / ₁₆ " (1.18 m) 7'-10 ¹ / ₂ " (2.4 m)	2'-11 ¹ / ₁₆ " (0.91 m) 4'-3 ¹ / ₁₆ " (1.32 m) 7'-10 ¹ / ₂ " (2.4 m)	3'-5" (1.042 m) 4'-10 ¹ / ₁₆ " (1.474 m) 7'-10 ¹ / ₂ " (2.4 m)
Maximum load capacity	880 lb (400 kg)	1000 lb (454 kg)	1320 lb (600 kg)
Standard / non-standard lifting speed	150 fpm (45 m/min) / on request		
Standard clear height cage door	6'-8" (2.032 m)		
Standard clear width cage door	2'-11 ¹ / ₁₆ " (0.9 m)	2'-11 ¹ / ₁₆ " (0.9 m)	3'-5" (1.024 m)
Motor power	2 x 5.3 HP (2 x 4 kW)	2 x 5.3 HP (2 x 4 kW)	2 x 7.4 HP (2 x 5.5 kW)
Motor control	Frequency drive		
Voltage system	480 V, 3 Phase, 60 Hz		
Rated current (480 V)	24 A	29 A	35 A
Main protection (480 V)	40 A	50 A	60 A
Mast	S / H / I		
Maximum lifting height	1150 ft (350 m)		
Control	Single Automatic / Selective Collective		
Standard / non-standard base landing height above ground	4'-1 ¹ / ₄ " (1250 mm) / on request		

- Hoist parameters can be customized

