



STROS - Sedlčanské  
strojírny, a.s.  
Phone: +420 770 198 816,  
+420 777 768 146  
E-mail: info@stros.com  
www.stros.com

# Industrial Elevators **HS Series 2100-3600**



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 2100-3600

LC: up to 7937 lb (3600 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
- Elevator Car Counterweight

Technical data	HS 2800	HS 3200	HS 3600 W
Maximum car internal dimensions (W / L / H)	4'-10 $\frac{7}{8}$ " (1.495 m) 12'-4 $\frac{1}{16}$ " (3.76 m) 7'-10 $\frac{1}{2}$ " (2.4 m)	4'-10 $\frac{7}{8}$ " (1.495 m) 13'-6" (4.115 m) 7'-10 $\frac{1}{2}$ " (2.4 m)	4'-10 $\frac{7}{8}$ " (1.495 m) 13'-6" (4.115 m) 7'-10 $\frac{1}{2}$ " (2.4 m)
Maximum load capacity	6200 lb (2815 kg)	7000 lb (3200 kg)	7937 lb (3600 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	4'-10 $\frac{7}{8}$ " (1.495 m)	4'-10 $\frac{7}{8}$ " (1.495 m)	4'-10 $\frac{7}{8}$ " (1.495 m)
Motor power	3 x 10 HP (3 x 7.5 kW)	3 x 12.3 HP (3 x 9.2 kW)	2 x 15 HP (2 x 11kW)
Motor control	Frequency drive		
Voltage system	480 V, 3 Phase, 60 Hz		
Rated current (480 V)	69 A	83 A	83 A
Main protection (480 V)	90 A	100 A	100 A
Mast	BS / 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 $\frac{1}{4}$ " (1250 mm) / on request		
Counterweight - Weight	x	x	4410 lb (2000 kg)

• Hoist parameters can be customized

